Subject	End Date	Status	Туре	2016 2017 Eki Kas Ara Ora Sub Mar Nis	
Week-1 : Distance sensing with a sensor and its communication with Ard	26.10.2016	Closed	Task	Week-1 : Distance sensing with a sensor and its communication with Ardunio	
Communication between Servo Motors & Ardunio	26.10.2016	Closed	Task	Communication between Servo Motors & Ardunio	
Week-1 : Communication between RF remote control and arduino	26.10.2016	Closed	Task	Week-1 : Communication between RF remote control and arduino	
Literature Survey	26.4.2017	In progress	Phase	Literature Survey	
Hardware Survey	8.3.2017	In progress	Phase	Hardware Survey	
Meeting with Uluç Saranlı about the hardware components	2 11 2016	Closed	Task	Week 2. Meeting with Engyle of far of somethy control	
Meeting with the company Milvus abuout hardware components	2.11.2016	Closed	Task	Meeting with the company Milvus abuout hardware components	
Meeting with Prof.Dr. Kemal Leblebicioğlu (Manager of the Desistek Co	2.11.2016	Closed	Task	Meeting with Prof.Dr. Kemal Leblebicioğlu ( Manager of the Desistek Company ) about hardwa	are
Setup of the Hardware Components	24.5.2017	In progress	Phase	Setup of the Hardware Components	
Construction of the skeleton and coverage material of fish	10.5.2017	In progress	Phase	Construction of the skeleton and coverage material of fish	
Straightforward Movement	28.12.2016	In progress	Phase Phase	Straightforward Movement	
Up & Down Movement	21.12.2016	In progress	Phase	Up & Down Movement	
Distance Sensing	28.12.2016	In progress	Phase	Distance Sensing	
Camera & Lighting	3.5.2017	In progress	Phase	Camera & Lighting	
Artificial Intelligence for Movement Propeller Code in Arduino	19.4.2017 9 11 2016	In progress	Phase Task	Artificial Intelligence for Movement	
Configuration of communication between Arduino and HC-SR04 Ultrason	9.11.2016	Closed	Task	Configuration of communication between Arduino and HC-SR04 Ultrasonic Sensor	
Configuration of rf remote controller with arduino	9.11.2016	Closed	Task	Configuration of rf remote controller with arduino	
Communication between Arduino and Servo Motors	9.11.2016	Closed	Task	Communication between Arduino and Servo Motors	
Configuration of communication between Arduino and IR Sensor Servo Motor implementation together with other components	16.11.2016	Closed	Task Task	Configuration of communication between Arduino and IR Sensor	
Implementation of RF remote controller and receiver	16.11.2016	Closed	Task	Implementation of RF remote controller and receiver	
Usage of DC Motor together with other components	16.11.2016	Closed	Task	Usage of DC Motor together with other components	
The role of Servo Motors in Forward Movement	23.11.2016	Closed	Task	The role of Servo Motors in Forward Movement	
Drawing of the skeleton of fish Propeller's Speed Control Circuit	23.11.2016	Closed	Task	Drawing of the skeleton of fish Propeller's Speed Control Circuit	
The role of Servo Motors in Left & Right Movement	23.11.2016	Closed	Task	The role of Servo Motors in Left & Right Movement	
Interrupts for receiving signals from RF remote controller	23.11.2016	Closed	Task	Interrupts for receiving signals from RF remote controller	
Implementation of communication between IR Distance Sensor and Servo	30.11.2016	Closed	Task	Implementation of communication between IR Distance Sensor and Servo Moto	ors
Implementation of Left & Right Movement	30.11.2016	Closed	Task	Implementation of Left & Right Movement	
Communication between rf remote controller and DC motor Propeller's Speed Control Circuit using Motor Driver	30.11.2016	Closed	Task Task	Communication between rf remote controller and DC motor Propeller's Speed Control Circuit using Motor Driver	
Communication of IR Distance Sensor with all other components	7.12.2016	Closed	Task	Communication of IR Distance Sensor with all other components	
Entegrating Propeller's Speed Control Code to the Main Code	7.12.2016	Closed	Task	Entegrating Propeller's Speed Control Code to the Main Code	
Communication between RF remote controller and all the other compon	7.12.2016	Closed	Task	Communication between RF remote controller and all the other component	S
Communication between RF remote controller and all other components	14.12.2016	Closed	Task	Communication between RF remote controller and all other components	S
Entegrating Propeller's Speed Control Code to the Main Code ( Continued )	14.12.2016	Closed	Task	Entegrating Propeller's Speed Control Code to the Main Code ( Continue	d)
Communication of IR Distance Sensor with all other components (contun	14.12.2016	Closed	Task	Communication of IR Distance Sensor with all other components (contur	nied
Missile-Like Approach for Left & Right Movement	14.12.2016	Closed	Task	Missile-Like Approach for Left & Right Movement	
Implementation of Up & Down Movement	21.12.2016	Closed	Task	Implementation of Up & Down Movement	
Improvement of the code for distance sensors with binary logic	21.12.2016	Closed	Task	Improvement of the code for distance sensors with binary logic	ote
Left & Right Movement with a Rudder	21.12.2010	Closed	Task	Possible scenarios between other nardware components and in rem	ote
Burning a lamp according to distance measurement coming from IR sensors	28.12.2016	Closed	Task	Burning a lamp according to distance measurement coming from	IR s
Entegrating PropellerGeneral Code to the Main Code	28.12.2016	Closed	Task	Entegrating PropellerGeneral Code to the Main Code	
Basic Implementation of RF remote controller with 6 channels	28.12.2016	Closed	Task	Basic Implementation of RF remote controller with 6 channels	
Communication between Camera and Arduino	4.1.2017	Closed	Task	Communication between Light Sensor and Arduino	
Updating Main Code's Rudder and Propeller Segments	4.1.2017	Closed	Task	Updating Main Code's Rudder and Propeller Segments	
Implementation of RC controller and some other components by using In	4.1.2017	Closed	Task	Implementation of RC controller and some other components	s by
Camera and Real-Time Video Transmission	8.3.2017	Closed	Task	Camera and Real-Time Video Transmission	
Ways of Transmitting Images	8.3.2017	Closed	Task	Researching about image classification methods and object dete Ways of Transmitting Images	5
Literature Search about Real Time Qr-Code Detection	8.3.2017	Closed	Task	Literature Search about Real Time Qr-Code Detection	
Turn on-off lighting by using light sensor or RF remote control	15.3.2017	Closed	Task	Turn on-off lighting by using light sensor or RF remote control	
Real Time QR-Code Detection	15.3.2017	Closed	Task	Real Time QR-Code Detec	ctio
Literature search on Weka tool Implementation of object detection with respect to color	15.3.2017	Closed	Task	Implementation of object detection with respect to color	Nek
Data Communication Between Computer and Arduino	15.3.2017	Closed	Task	Data Communication Between Computer and Arduino	
Subsumption Architecture by Rodney Brooks	22.3.2017	Closed	Task	Subsumption Architecture by Rodney Brooks	
Detecting tennis ball by it's color with OpenCv	22.3.2017	Closed	Task	Detecting tennis ball by it's color with OpenCv	
Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer	19.4.2017	In progress	Phase	Object Recognition with Image Processing (Bonus WP)	for
Object Tracking with Moving Camera	29.3.2017	Closed	Task	Object Tracking with Moving Camera	iei
Preparing Dataset: Read/Write ARFF file	29.3.2017	Closed	Task	Preparing Dataset: Read/Write ARFF file	
Real-Time Shape Detection with OpenCV	29.3.2017	Closed	Task	Real-Time Shape Detection with OpenCV	
Shape Detection for Object Recognition from Image	29.3.2017	Closed	Task	Shape Detection for Object Recognition from Image	
Overcoming the Power Issue with use of Heatsinked Regulators	5.4.2017	Closed	Task	Overcoming the Power Issue with use of Heatsinked Regulators	
Detection of objects with a specific color and QR code simultaneously	5.4.2017	Closed	Task	Detection of objects with a specific color and QR code simultaneously	
Implementation of Serial communication and RC controller together	5.4.2017	Closed	Task	Implementation of Serial communication and RC controller together	
Serial Communication with Arduino in Object Detection Code	12.4.2017	Closed	Task	Serial Communication with Arduino in Object Detection Code	
Movement According to the Data Received from Computer	12.4.2017	Closed	Task	Movement According to the Data Received from Computer	
Control the fish with QT-GUI	12.4.2017	Closed	Task	Control the fish with QT-GU	
Implementing functions on QT creator	19.4.2017	Closed	Task	Implementing functions on QT creator	
Creating Decision Trees	19.4.2017	Closed	Task	Creating Decision Trees	
Object-Color Detection with GUI by using OT Creator	19.4.2017	Closed	Task	Object-Color Detection with GUI by using OT Creator	
GUI using QtCreator	24.5.2017	In progress	Phase	GUI using Q	tCre
Reverse Serial Communication	26.4.2017	Closed	Task	Reverse Serial Communication	
Serial Communication between GUI and Arduino	26.4.2017	Closed	Task	Serial Communication between GUI and Arduino	
RF Camera Usage	26.4.2017	Closed	Task	Implementing GUI for controlling hardware components	
QT Creator for all components together	3.5.2017	Closed	Task	QT Creator for all components together	
Improvements on GUI using QtCreator	3.5.2017	Closed	Task	Improvements on GUI using QtCreator	
Configuration of Transmitter/Receiver Pair	10.5.2017	Closed	Task	Configuration of Transmitter/Receiver Pair	
Testing the Water Impermeability of the Robot	10.5.2017	Closed	Task	Testing the Water Impermeability of the Robot	
QTCreator and OpenCV on Windows OS	10.5.2017	Closed	Task	QTCreator and OpenCV on Windows OS	
Testing fish about water leak and organizing test codes	10.5.2017	Closed	Task	Testing fish about water leak and organizing test codes	
Configuration of Video Grabber to Ubuntu OS	17.5.2017	Closed	Task	Configuration of Video Grabber to Ubuntu O	S
RF Underwater Test and Waterproofing Test	17.5.2017	Closed	Task	RF Underwater Test and Waterproofing Test	st
Putting All QT-Creator Projects Together	17.5.2017	Closed	Task	Putting All QT-Creator Projects Togethe	er
Unified implementation of all Arduino-controlled capabilities	24.5.2017	Closed	Task	Unified implementation of all Arduino-controlled capabil	litie
Drawing PCB Circuit Card	24.5.2017	Closed	Task	Drawing PCB Circuit	: Ca
Redesigning QT creator code with object detection and keyboard control	24.5.2017	Closed	Task	Redesigning QT creator code with object detection and keyboard controlled control Improving the Transmitter-Receiver code and integrating it to the main a	oller
	L_4.7.2011	Lioseu	1 '03K	I intervents the mainstructer-receiver code and integrating it to the main c	.Jue

	2016				2017		
Eki	Kas	Ara	Oca	Şub	Mar	Nis	May
W	eek-1 : Distance	sensing with a s	sensor and its co	mmunication v	with Ardunio		
Co	mmunication b	etween Servo M	otors & Ardunio				
Re	search on Possi	ble Simulators					
W	eek-1 : Commu	nication betweer	n RF remote con	trol and arduir	0		

L'ONSTRUCTION OF THE SKELETON AND COVERAGE MATERIAL OF TISN	10 5 2017	In progress	Phase	Construction of the skeleton and coverage material of fish
Straightforward Movement	28.12.2016	In progress	Phase	Straightforward Movement
Left & Right Movement	4.1.2017	In progress	Phase	Left & Right Movement
Up & Down Movement	21.12.2016	In progress	Phase	Up & Down Movement
Distance Sensing	28.12.2016	In progress	Phase	Distance Sensing
Camera & Lighting	3.5.2017	In progress	Phase	Camera & Lighting
Artificial Intelligence for Movement	19.4.2017	In progress	Phase	Artificial Intelligence for Movement
Propeller Code in Arduino	9.11.2016	Closed	Task	Propeller Code in Arduino
Configuration of communication between Arduino and HC-SR04 Ultrason	9.11.2016	Closed	Task	Configuration of communication between Arduino and HC-SR04 Ultrasonic Sensor
Configuration of rf remote controller with arduino	9.11.2016	Closed	Task	Configuration of rf remote controller with arduino
Communication between Arduino and Servo Motors	9.11.2016	Closed	Task	Communication between Arduino and Servo Motors
Configuration of communication between Arduino and IR Sensor	16.11.2016	Closed	Task	Configuration of communication between Arduino and IR Sensor
Servo Motor implementation together with other components	16.11.2016	Closed	Task	Servo Motor implementation together with other components
Implementation of RF remote controller and receiver	16.11.2016	Closed	Task	Implementation of RF remote controller and receiver
Usage of DC Motor together with other components	16.11.2016	Closed	Task	Usage of DC Motor together with other components
The role of Servo Motors in Forward Movement	23.11.2016	Closed	Task	The role of Servo Motors in Forward Movement
Drawing of the skeleton of fish	23.11.2016	Closed	Task	Drawing of the skeleton of fish
Propeller's Speed Control Circuit	23.11.2016	Closed	Task	Propeller's Speed Control Circuit
The role of Servo Motors in Left & Right Movement	23.11.2016	Closed	Task	The role of Servo Motors in Left & Right Movement
Interrupts for receiving signals from RF remote controller	23.11.2016	Closed	Task	Interrupts for receiving signals from RF remote controller
Implementation of communication between IR Distance Sensor and Servo	30.11.2016	Closed	Task	Implementation of communication between IR Distance Sensor and Servo Motors
Implementation of Left & Right Movement	30.11.2016	Closed	Task	Implementation of Left & Right Movement
Communication between rf remote controller and DC motor	30.11.2016	Closed	Task	Communication between rf remote controller and DC motor
Propeller's Speed Control Circuit using Motor Driver	30.11.2016	Closed	Task	Propeller's Speed Control Circuit using Motor Driver
Communication of IR Distance Sensor with all other components	7.12.2016	Closed	Task	Communication of IR Distance Sensor with all other components
Entegrating Propeller's Speed Control Code to the Main Code	7.12.2016	Closed	Task	Entegrating Propeller's Speed Control Code to the Main Code
Communication between RF remote controller and all the other compon	7.12.2016	Closed	Таѕк	Communication between RF remote controller and all the other components
Communication between KF remote controller and all other components	14.12.2016	Closed	Task	Implementing General Propeller Code
Entegrating Propeller's Speed Control Code to the Main Code ( Continued )	14 12 2016	Closed	Task	Entegrating Propeller's Speed Control Code to the Main Code ( Continued )
Communication of IR Distance Sensor with all other components (continued)	14.12 2016	Closed	Task	Communication of IR Distance Sensor with all other components (contrinied)
Missile-Like Approach for Left & Right Movement	14.12.2016	Closed	Task	Missile-Like Approach for Left & Right Movement
Implementation of Up & Down Movement	21.12.2016	Closed	Task	Implementation of Up & Down Movement
Improvement of the code for distance sensors with binary logic	21.12.2016	Closed	Task	Improvement of the code for distance sensors with binary logic
Possible scenarios between other hardware components and RF remote	21.12.2016	Closed	Task	Possible scenarios between other hardware components and RF remote co
Left & Right Movement with a Rudder		Closed	Task	
Burning a lamp according to distance measurement coming from IR sensors	28.12.2016	Closed	Task	Burning a lamp according to distance measurement coming from IR sen
Entegrating PropellerGeneral Code to the Main Code	28.12.2016	Closed	Task	Entegrating PropellerGeneral Code to the Main Code
Basic Implementation of RF remote controller with 6 channels	28.12.2016	Closed	Task	Basic Implementation of RF remote controller with 6 channels
Communication between Light Sensor and Arduino	4.1.2017	Closed	Task	Communication between Light Sensor and Arduino
Communication between Camera and Arduino	4.1.2017	Closed	Task	Communication between Camera and Arduino
Updating Main Code's Rudder and Propeller Segments	4.1.2017	Closed	Task	Updating Main Code's Rudder and Propeller Segments
Implementation of RC controller and some other components by using In	4.1.2017	Closed	Task	Implementation of RC controller and some other components by us
Camera and Real-Time Video Transmission	8.3.2017	Closed	Task	Camera and Real-Time Video Transmission
Researching about image classification methods and object detecting fr	8.3.2017	Closed	Task	Researching about image classification methods and object dete
Ways of Transmitting Images	8.3.2017	Closed	Task	Ways of Transmitting Images
Literature Search about Real Time Qr-Code Detection	8.3.2017	Closed	Task	Literature Search about Real Time Qr-Code Detection
Turn on-off lighting by using light sensor or RF remote control	15.3.2017	Closed	Task	Turn on-off lighting by using light sensor or RF remote control
Real Time QR-Code Detection	15.3.2017	Closed	Task	Real Time QR-Code Detection
Literature search on Weka tool	22.3.2017	Closed	Task	Literature search on Weka tool
Implementation of object detection with respect to color	15.3.2017	Closed	Task	Implementation of object detection with respect to color
Data Communication Between Computer and Arduino	15.3.2017	Closed	Task	Data Communication Between Computer and Arduino
		Classed	Task	Subsumption Architecture by Rodney Brooks
Subsumption Architecture by Rodney Brooks	22.3.2017	Closed		
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCy         Objective Description (Description)	22.3.2017 22.3.2017	Closed	Task	Detecting tennis ball by it's color with OpenCv
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transform	22.3.2017 22.3.2017 19.4.2017	Closed Closed In progress	Task Phase	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP)
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017	Closed In progress Closed	Task Phase Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write AREE file	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017	Closed In progress Closed Closed	Task Phase Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017	Closed In progress Closed Closed Closed	Task Phase Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Beal-Time Shape Detection with OpenCV
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017	Closed In progress Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the Code	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked Regulators	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneously	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller together	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection Code	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017 12.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with Pre-Trained Models	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from Computer	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUI	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creator	22.3.2017 22.3.2017 19.4.2017 22.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 12.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of Objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUIImplementing functions on QT creatorCreating Decision Trees	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detection	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017	Closed In progress Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Sclving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT Creator	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017	Closed In progress Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGUI using QtCreator	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017	Closed In progress Closed	Task Phase Task Task Task Task Task Task Task Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of Servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGUI using QtCreatorReverse Serial Communication	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017	Closed In progress Closed	Task         Task </td <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGUI using QtCreatorReverse Serial CommunicationSerial Communication between GUI and Arduino	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017 26.4.2017	Closed In progress Closed	Task         Task <t< td=""><td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Serial Communication between GUI and Arduino</td></t<>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Serial Communication between GUI and Arduino
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGUI using QtCreatorReverse Serial CommunicationSerial Communication between GUI and ArduinoImplementing GUI for controlling hardware components	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017	Closed In progress Closed	Task         Task <t< td=""><td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components</td></t<>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUIImplementing functions on QT creatorGui using QtCreatorReverse Serial CommunicationSerial CommunicationSerial CommunicationDisect-Color Detection with GUI by using QT CreatorGUI using QtCreatorReverse Serial CommunicationSerial Communication between GUI and ArduinoImplementing GUI for controlling hardware componentsRF Camera UsageQT Creator for all components together	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017 3.5.2017	Closed In progress Closed	Task         Task <t< td=""><td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage</td></t<>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Arduino in Object Detection CodeObject Detection with QT-GUIImplementing functions on QT creatorCereating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGUI using QtCreatorReverse Serial CommunicationSerial Communication between GUI and ArduinoImplementing GUI for controlling hardware componentsRF Camera UsageQT Creator for all components together	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 5.4.2017 5.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017 3.5.2017 3.5.2017	Closed In progress Closed	Task       Task       Phase       Task	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together
Subsumption Architecture by Rodney BrooksDetecting tennis ball by it's color with OpenCvObject Recognition with Image Processing (Bonus WP)Sequential Data TransferObject Tracking with Moving CameraPreparing Dataset: Read/Write ARFF fileReal-Time Shape Detection with OpenCVShape Detection for Object Recognition from ImageSolving Power Issues and Re-editing the CodeOvercoming the Power Issue with use of Heatsinked RegulatorsDetection of objects with a specific color and QR code simultaneouslyImplementation of Serial communication and RC controller togetherSerial Communication with Pre-Trained ModelsMovement According to the Data Received from ComputerControl the fish with QT-GUIImplementing functions on QT creatorCreating Decision TreesMovement of servo motors according to shape detectionObject-Color Detection with GUI by using QT CreatorGui using QtCreatorReverse Serial CommunicationSerial Communication between GUI and ArduinoImplementing GUI for controlling hardware componentsRF Camera UsageQT Creator for all components togetherImprovements on GUI using QtCreatorConfiguration of Transmitter/Receiver Pair	22.3.2017 22.3.2017 19.4.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 29.3.2017 3.4.2017 12.4.2017 12.4.2017 12.4.2017 12.4.2017 19.4.2017 19.4.2017 19.4.2017 26.4.2017 26.4.2017 26.4.2017 26.4.2017 3.5.2017 3.5.2017 3.5.2017	Closed In progress Closed	Task         Task <t< td=""><td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of GUI using QtCreator</td></t<>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of GUI using QtCreator
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCy         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with QT-GUI         Implementing functions on QT creator         Control the fish with QT-GUI         Implementing functions on QT creator         Colid Using QtCreator         Reverse Serial Communication         Serial Communication         Serial Communication         Serial Communication Serial communication         Implementing functions on QT creator         Control the fish with QT-GUI         Implementing functions on QT creator         GUI using QtCreator         Reverse Serial Communication         Serial Communication	22.3.2017         22.3.2017         19.4.2017         22.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         12.4.2017         12.4.2017         12.4.2017         19.4.2017         19.4.2017         26.4.2017         26.4.2017         26.4.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017	Closed In progress Closed	Task         Task <t< td=""><td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using CtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Imparmaphility of the Behadt</td></t<>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using CtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Imparmaphility of the Behadt
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with QT-GUI         Implementing functions on QT creator         Control the fish with QT-GUI         Implementing functions on QT creator         Gui using QtCreator         Reverse Serial Communication         Serial Communication with GUI by using QT Creator         Gui using QtCreator         Reverse Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RF Camera Usage         QT Creator for all components together         Improvements on GUI using QtCreator         <	22.3.2017         22.3.2017         19.4.2017         22.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         5.4.2017         12.4.2017         12.4.2017         19.4.2017         19.4.2017         26.4.2017         26.4.2017         26.4.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017	Closed In progress Closed	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot
Subsumption Architecture by Rodney Brooks           Detecting tennis ball by it's color with OpenCy           Object Recognition with Image Processing (Bonus WP)           Sequential Data Transfer           Object Tracking with Moving Camera           Preparing Dataset: Read/Write ARFF file           Real-Time Shape Detection with OpenCV           Shape Detection for Object Recognition from Image           Solving Power Issues and Re-editing the Code           Overcoming the Power Issue with use of Heatsinked Regulators           Detection of objects with a specific color and QR code simultaneously           Implementation of Serial communication and RC controller together           Serial Communication with Arduino in Object Detection Code           Object Detection with Pre-Trained Models           Movement According to the Data Received from Computer           Control the fish with QT-GUI           Implementing functions on QT creator           Gui using QtCreator           Reverse Serial Communication           Serial Communication between GUI and Arduino           Implementing GUI for controlling hardware components           RF Camera Usage           QT Creator for all components together           Improvements on GUI using QtCreator           Configuration of Transmitter/Receiver Pair           Testing the Water Impermeability of the Robot	22.3.2017         22.3.2017         19.4.2017         22.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         5.4.2017         12.4.2017         12.4.2017         12.4.2017         19.4.2017         19.4.2017         26.4.2017         26.4.2017         26.4.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         10.5.2017         10.5.2017         10.5.2017	Closed In progress Closed Clos	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot Testing the Water Lake of the Robot</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot Testing the Water Lake of the Robot
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCv         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with QT-GUI         Implementing functions on QT creator         Creating Decision Trees         Movement of servo motors according to shape detection         Object-Color Detection with GUI by using QT Creator         GUI using QU Creator         Reverse Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RF Camera Usage         QT Creator for all components together         Improv	22.3.2017         22.3.2017         19.4.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         29.3.2017         5.4.2017         12.4.2017         12.4.2017         12.4.2017         19.4.2017         19.4.2017         26.4.2017         26.4.2017         26.4.2017         3.5.2017         3.5.2017         3.5.2017         3.5.2017         10.5.2017         10.5.2017         10.5.2017         10.5.2017	Closed In progress Closed Clos	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Recived from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Implementing GUI for controlling hardware components Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components GQT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot Seriang the Stater Impermeability of the Robot</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Recived from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with GUI by using QT Creator GUI using QtCreator Reverse Serial Communication Implementing GUI for controlling hardware components Serial Communication between GUI and Arduino Implementing GUI for controlling hardware components GQT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot Seriang the Stater Impermeability of the Robot
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCy         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with QT-GUI         Implementing functions on QT creator         GUI using QtCreator         Reverse Serial Communication         Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RE Camera Usage         QI Creator for all components together         Improvements on GUI using QtCreator         Configuration of Transmitter/Receiver Pair         Testing the Water Impermeability of t	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       5.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       3.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017	Closed In progress Closed Clos	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Uning Mardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QtCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Uning Mardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QtCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS
Subsumption Architecture by Rodney Brooks           Detecting tennis ball by it's color with OpenCy           Object Recognition with Image Processing (Bonus WP)           Sequential Data Transfer           Object Tracking with Moving Camera           Preparing Dataset: Read/Write ARFF file           Real-Time Shape Detection with OpenCV           Shape Detection for Object Recognition from Image           Solving Power Issues and Re-editing the Code           Overcoming the Power Issue with use of Heatsinked Regulators           Detection of objects with a specific color and QR code simultaneously           Implementation of Serial communication and RC controller together           Serial Communication with Arduino in Object Detection Code           Object Detection with Pre-Trained Models           Movement According to the Data Received from Computer           Control the fish with QT-GUI           Implementing functions on QT creator           GUI using QtCreator           Reverse Serial Communication           Serial Communication between GUI and Arduino           Implementing GUI for controlling hardware components           RF Camera Usage           QT Creator for all components together           Improvements on GUI using QtCreator           Configuration of Transmitter/Receiver Pair           Testing the Water Impermeability of the Robot	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       12.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       10.5.2017	Closed Cl	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write_ARF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QICreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organing test codes Configuration of Video Grabber to Ubuntu QS RF Underwater Test and Waterprofing Test</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write_ARF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using QICreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organing test codes Configuration of Video Grabber to Ubuntu QS RF Underwater Test and Waterprofing Test
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCy         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with QT-GUI         Implementing functions on QT creator         Creating Decision Trees         Movement of servo motors according to shape detection         Object-Color Detection with GUI by using QT creator         GUI using QtCreator         Reverse Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RE Camera Usage         QT Creator for all components together         Improve	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       5.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       10.5.2017	ClosedClosedIn progressClosed <td>Task       Task       Task   <td>Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue suith use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Coll using OtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing of QI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows OS Testing fina about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing Transmitter-Receiver pair</td></td>	Task       Task <td>Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue suith use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Coll using OtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing of QI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows OS Testing fina about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing Transmitter-Receiver pair</td>	Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue suith use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Coll using OtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing of QI for controlling hardware components RF Camera Usage QT Creator for all components together Implementing the Water Impermeability of the Robot Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows OS Testing fina about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing Transmitter-Receiver pair
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCy         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Serial Communication with Arduino in Object Detection Code         Object Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with QT-GUI         Implementing functions on QT creator         Creating Decision Trees         Movement of servo motors according to shape detection         Object-Color Detection with GUI by using QT creator         GUI using QU Creator         Reverse Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RF Camera Usage         QT Creator for all components together         Improv	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       5.4.2017       5.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       11.5.2017       11.5.2017       11.5.2017	ClosedClosedIn progressClosed <td>Task       Task       Task   <td>Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection of Object Recognition from Image Solving Power Issue and Re-editing the Code Overcoming the Power Issue such as get file code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows G RF Camera Usage Configuration of Video Grabber to Ubuntu QS RF Underwater Test and Waterproofing Test Testing transmitter-Receiver pair Putting All QT-Creator Projects Together</td></td>	Task       Task <td>Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection of Object Recognition from Image Solving Power Issue and Re-editing the Code Overcoming the Power Issue such as get file code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows G RF Camera Usage Configuration of Video Grabber to Ubuntu QS RF Underwater Test and Waterproofing Test Testing transmitter-Receiver pair Putting All QT-Creator Projects Together</td>	Detecting tennis ball by it's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection of Object Recognition from Image Solving Power Issue and Re-editing the Code Overcoming the Power Issue such as get file code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Code Object Detection with Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GUI Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object-Color Detection with GUI by using QT Creator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QT Creator and OpenCV on Windows G RF Camera Usage Configuration of Video Grabber to Ubuntu QS RF Underwater Test and Waterproofing Test Testing transmitter-Receiver pair Putting All QT-Creator Projects Together
Subsumption Architecture by Rodney Brooks           Detecting tennis ball by it's color with OpenCy           Object Recognition with Image Processing (Bonus WP)           Sequential Data Transfer           Object Tracking with Moving Camera           Preparing Dataset: Read/Write ARFF file           Real-Time Shape Detection with OpenCV           Shape Detection for Object Recognition from Image           Solving Power Issues and Re-editing the Code           Overcoming the Power Issue with use of Heatsinked Regulators           Detection of objects with a specific color and QR code simultaneously           Implementation of Serial communication and RC controller together           Serial Communication with Arduino in Object Detection Code           Object Detection with Pre-Trained Models           Movement According to the Data Received from Computer           Control the fish with QT-GUI           Implementing functions on QT creator           Creating Decision Trees           Movement of servo motors according to shape detection           Object-Color Detection with GUI by using QT Creator           GUI using QtCreator           Reverse Serial Communication           Serial Communication between GUI and Arduino           Implementing GUI for controlling hardware components           RF Camera Usage           QT Creator for all components together	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       5.4.2017       12.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       3.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       117.5.2017       117.5.2017       12.5.2017       13.5.2017	ClosedClosedIn progressClosed <td>Task       Task       Task   <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Depending Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication and RC controller together Serial Communication the Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of serivo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing fish about water roofing Test Testing fish about water proofing Test Testing fish about water roofing Test Testing Transmitter-Receiver pair Putting All QT-Creator Projects Together Unified Implementation of all Arduino-controlled capabilities</td></td>	Task       Task <td>Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Depending Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication and RC controller together Serial Communication the Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of serivo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing fish about water roofing Test Testing fish about water proofing Test Testing fish about water roofing Test Testing Transmitter-Receiver pair Putting All QT-Creator Projects Together Unified Implementation of all Arduino-controlled capabilities</td>	Detecting tennis ball by it's color with OpenCv Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Depending Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication and RC controller together Serial Communication the Pre-Trained Models Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of serivo motors according to shape detection Object-Color Detection with GUI by using QT Creator GUI using OtCreator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Video Grabber to Ubuntu OS RF Underwater Test and Waterproofing Test Testing fish about water roofing Test Testing fish about water proofing Test Testing fish about water roofing Test Testing Transmitter-Receiver pair Putting All QT-Creator Projects Together Unified Implementation of all Arduino-controlled capabilities
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCV         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Solyet Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with OT-GUI         Implementing functions on CT creator         Creating Decision Trees         Movement of servo motors according to shape detection         Object-Color Detection with GUI by using QT Creator         Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RE Camera Usage         QT Creator for all components together         Improvements on GUI using QtCreator         Configuration of Transmitter/Receiver Pair         Testing the Wat	22.3.2017       22.3.2017       19.4.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       29.3.2017       5.4.2017       12.4.2017       12.4.2017       12.4.2017       19.4.2017       19.4.2017       26.4.2017       26.4.2017       26.4.2017       26.4.2017       3.5.2017       3.5.2017       3.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       10.5.2017       117.5.2017       12.5.2017       13.5.2017       13.5.2017       10.5.2017       10.5.2017       117.5.2017       12.5.2017       12.5.2017       13.5.2017       13.5.2017       14.5.2017       15.5.2017       17.5.2017	ClosedClosedIn progressClosed <td>Task       Task       Task   <td>Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Gode Object Detection with Arduino in Object Detection Code Object Detection with Arduino in Object Detection Code Object Color Detection with Gui by using QT Creator Creating Decision Trees Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with Gui by using QT Creator Object-Color Detection with Gui by using QT Creator Gui using CtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Ul using QtCreator Configuration of Video Grabber to Ubuntu OS RF Longervare Test and Waterproofing Test Configuration of Video Grabber to Ubuntu OS RF Underviater Test and Waterproofing Test Putting All QT-Creator Projects Together Unified implementation of all Arduino-controlled capabilities Drawing PCB Circuit Card</td></td>	Task       Task <td>Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Gode Object Detection with Arduino in Object Detection Code Object Detection with Arduino in Object Detection Code Object Color Detection with Gui by using QT Creator Creating Decision Trees Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with Gui by using QT Creator Object-Color Detection with Gui by using QT Creator Gui using CtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Ul using QtCreator Configuration of Video Grabber to Ubuntu OS RF Longervare Test and Waterproofing Test Configuration of Video Grabber to Ubuntu OS RF Underviater Test and Waterproofing Test Putting All QT-Creator Projects Together Unified implementation of all Arduino-controlled capabilities Drawing PCB Circuit Card</td>	Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controller together Serial Communication with Arduino in Object Detection Gode Object Detection with Arduino in Object Detection Code Object Detection with Arduino in Object Detection Code Object Color Detection with Gui by using QT Creator Creating Decision Trees Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Object-Color Detection with Gui by using QT Creator Object-Color Detection with Gui by using QT Creator Gui using CtCreator Reverse Serial Communication Implementing GUI for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GUI using QtCreator Configuration of Ul using QtCreator Configuration of Video Grabber to Ubuntu OS RF Longervare Test and Waterproofing Test Configuration of Video Grabber to Ubuntu OS RF Underviater Test and Waterproofing Test Putting All QT-Creator Projects Together Unified implementation of all Arduino-controlled capabilities Drawing PCB Circuit Card
Subsumption Architecture by Rodney Brooks         Detecting tennis ball by it's color with OpenCV         Object Recognition with Image Processing (Bonus WP)         Sequential Data Transfer         Object Tracking with Moving Camera         Preparing Dataset: Read/Write ARFF file         Real-Time Shape Detection with OpenCV         Shape Detection for Object Recognition from Image         Solving Power Issues and Re-editing the Code         Overcoming the Power Issue with use of Heatsinked Regulators         Detection of objects with a specific color and QR code simultaneously         Implementation of Serial communication and RC controller together         Solving Detection with Arduino in Object Detection Code         Object Detection with Pre-Trained Models         Movement According to the Data Received from Computer         Control the fish with QT-GUI         Implementing functions on QT creator         Object-Color Detection with GUI by using QT creator         GUI using QCreator         Reverse Serial Communication         Serial Communication between GUI and Arduino         Implementing GUI for controlling hardware components         RE Camera Usage         QT creator for all components together         Improvements on GUI using QtCreator         Configuration of Transmitter/Receiver Pair         Testing th	22.3.201722.3.201719.4.201729.3.201729.3.201729.3.201729.3.201729.3.20175.4.20175.4.20175.4.201712.4.201712.4.201712.4.201719.4.201719.4.201726.4.201726.4.201726.4.20173.5.20173.5.20173.5.201710.5.201711.5.201712.5.201712.5.201713.5.201714.5.201715.5.201715.5.201717.5.2017 </td <td>ClosedClosedIn progressClosed<td>Task       Task       Task   <td>Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controler together Serial Communication with Arduino in Object/Detection with Pre-Trained Model Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object Color Detection with GU by using QT Creator Object Color Detection with GU by using QT Creator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GU using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Transmitter/Receiver Pair Testing the Water rest of the Robot QTCreator Poing Testing Putting All QT-Creator Projects Together Unified Implementation of all Arduino.controlled cabibilities Drawing PCB Circuit Card</td></td></td>	ClosedClosedIn progressClosed <td>Task       Task       Task   <td>Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controler together Serial Communication with Arduino in Object/Detection with Pre-Trained Model Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object Color Detection with GU by using QT Creator Object Color Detection with GU by using QT Creator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GU using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Transmitter/Receiver Pair Testing the Water rest of the Robot QTCreator Poing Testing Putting All QT-Creator Projects Together Unified Implementation of all Arduino.controlled cabibilities Drawing PCB Circuit Card</td></td>	Task       Task <td>Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controler together Serial Communication with Arduino in Object/Detection with Pre-Trained Model Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object Color Detection with GU by using QT Creator Object Color Detection with GU by using QT Creator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GU using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Transmitter/Receiver Pair Testing the Water rest of the Robot QTCreator Poing Testing Putting All QT-Creator Projects Together Unified Implementation of all Arduino.controlled cabibilities Drawing PCB Circuit Card</td>	Detecting tennis ball by It's color with OpenCV Object Recognition with Image Processing (Bonus WP) Sequential Data Transfer Object Tracking with Moving Camera Preparing Dataset: Read/Write/ARFF file Real-Time Shape Detection with OpenCV Shape Detection for Object Recognition from Image Solving Power Issues and Re-editing the Code Overcoming the Power Issue with use of Heatsinked Regulators Detection of objects with a specific color and QR code simultaneously Implementation of Serial communication and RC controler together Serial Communication with Arduino in Object/Detection with Pre-Trained Model Movement According to the Data Received from Computer Control the fish with QT-GU Implementing functions on QT creator Creating Decision Trees Movement of servo motors according to shape detection Object Color Detection with GU by using QT Creator Object Color Detection with GU by using QT Creator Reverse Serial Communication Implementing GU for controlling hardware components RF Camera Usage QT Creator for all components together Improvements on GU using QtCreator Configuration of Transmitter/Receiver Pair Testing the Water Impermeability of the Robot QTCreator and OpenCV on Windows OS Testing fish about water leak and organizing test codes Configuration of Transmitter/Receiver Pair Testing the Water rest of the Robot QTCreator Poing Testing Putting All QT-Creator Projects Together Unified Implementation of all Arduino.controlled cabibilities Drawing PCB Circuit Card