Sprint Retrospective Document

Date: 09/01/2018
Group name / Project name: Collaborator
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Sprint 4 summary

Item ID (from the previous retrospective doc)	ID of the related workpackage ID (from the Kick-off doc)	Status	Group's comments	Assistant or supervisor comments
1	3	In progress	In order to fulfill this task, we needed to calibrate Kinect. It is done, and robotic arm separation is the next step from the calibrated Kinect output.	
2	4	In progress	Object detection is done. Human involvement is mainly the subject of the 2nd semester. But the robotic arm detection will provide a base for the human as well.	
3	3,4	In progress	Table is successfully generated from real-world to simulation	

			environment. A threshold might be a height value, which corresponds to just below of the table. We would simply neglect the Kinect data below the threshold.	
4	2,3,4,5	In progress	This is actually a "huge" task that is the combination of many tasks from above and in this sprint's plan. Logistics is ready. Only the optimization and perfect Object Detection is left.	

Sprint 5 plan

Item ID	ID of the related workpackage (from the Kick-off doc)	Description	Status
1	3	Robotic arm detection and separation from all other objects.	Leftover from Sprint 4
2	4	Human alike models such as arm-like cylinders will be distinguished (i.e. a distinct State-information will be fetched.)	Leftover from Sprint 4
3	3,4	Determination of a proper height value to use as a threshold.	Leftover from Sprint 4
4	2,3,4,5,12,14	Execution of sample stacking scenario in simulation environment through input provided by Kinect. Motion Planning will stay in	Leftover from Sprint 4

		simulation part. Perception has already scaled to Real-time. In summary, integration of Perception and Motion Planning.			

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
MF1	25%	100%	100%	100%	
MF2	0%	100%	100%	100%	
MF3	0%	20%	100%	100%	
MF4	15%	15%	25%	40%	
MF5	0%	0%	0%	0%	
MF6	0%	0%	0%	0%	
MF7	0%	0%	0%	20%	
MF8	0%	0%	0%	0%	
MF9	0%	0%	0%	0%	
MF10	0%	0%	0%	0%	
MF11	0%	0%	20%	50%	
MF12	0%	0%	0%	100%	
MF13	0%	0%	0%	0%	
MF14	0%	0%	0%	50%	

This section will be filled in by your supervisor.

Please grade the items below using the following scale:
1=Poor
2=Minimal
3=Sufficient
4=Above Average
5=Excellent

Criteria	*Grade*
Progress of the team in this sprint. *(Grade percentage: 50%)*	
The accuracy of the summary table above (e.g. are the task status declarations correct?). *(Grade percentage: 25%)*	
Considering the weekly meetings, the attendance and preparation level of the team (i.e. Toplantılara düzenli olarak ve hazır bir şekilde, örneğin bir toplantı gündemi oluşturarak, katıldılar mı?) *(Grade percentage: 25%)*	