

## ITERATION SCHEDULE - 213

You are expected to plan all implementation, testing, presentation and documentation tasks you will perform in this semester by detailing the last schedule you have specified in your Detailed Design Document. **Your progress throughout the semester will be tracked considering this schedule.**

The schedule consists of iterations. **At the end of each iteration, you are expected to add some functionality to your product and deliver a stable executable subset of the final product. You will make a demo at the meeting following the last day of iteration to your assistant. Note that reports cannot be only output of an iteration, you have to make some implementation.**

You should follow this road map while planning iterations:

1. Determine a sharing of modules among team members in which each module is assigned to at most two members. Present this sharing in Table 1 in the Module Assignment section. Make sure that each and every module is covered in the table.
2. Decompose development of each module into well-defined tasks and assign a unique id for each task.
3. Assign each task **to only one team member**. (You may distribute tasks of a module between the two team members responsible for the module.)
4. Assign each task to a single iteration. (If you think the task may take more than two weeks to complete, try to decompose it into parts.)

Finally, you are expected to have your schedules reviewed by your teaching assistants (in your next meeting) and sponsor companies, all parties should agree on the schedule.

### Module Assignment

Module Name	Responsible Team Members
GUI Module	Utku Sahin,Erdinc Kaya
HTR file comparison Module	Ilhan Yoldas Karabulut, Alisan Yilmaz,Utku Sahin,Erdinc Kaya
User Information Module	Erdinc Kaya
Database Module	Alisan Yilmaz
Process Module	Utku Sahin,Ilhan Yoldas Karabulut
Testing	Erdinc Kaya,Alisan Yilmaz
Documentation	Alisan Yilmaz,Erdinc Kaya
Presentation	Utku Sahin,Ilhan Yoldas Karabulut
Real time movement comparison	Alisan Yilmaz, Erdinc Kaya
Final Package	Utku Sahin,Ilhan Yoldas Karabulut

Table 1 Module Assignment

## Iteration Schedule

### Iteration 1

Period: 27.02.2012 – 11.03.2012

Task ID	Task Description**	Responsible Team Member	Module Name*
1	HTR file	Ilhan Yoldas Karabulut	HTR file comparison module
2	Implementing a basic comparison algorithm	Alisan Yilmaz	HTR file comparison module
3	Implementing sending e-mail and text message to responsible persons	Erdinc Kaya	User information module
4	Implementing a well organized GUI	Utku Sahin	GUI module

\* "Module Name" column corresponds to the module specified in your design document which the task is a part of.

\*\*Task Description should be a phrase like "Displaying Agents On Simulation Screen", "Implementing communication protocol X", "Implementing X screen controls".

### Iteration 2

Period: 12.03.2012 – 25.03.2012

Task ID	Task Description	Responsible Team Member	Module Name
5	Optimization of HTR file according to comparison algorithm	Ilhan Yoldas Karabulut	HTR file comparison module
6	Optimization of comparison algorithm Phase 1	Uku Sahin	HTR file comparison module
7	Implementing comparison of movements in real time Phase 1	Alisan Yilmaz	Movement tree module
8	Implementing of recording video which taken from kinect Phase 1	Erdinc Kaya	GUI module

### Iteration 3

Period: 26.03.2012 – 08.04.2012

Task ID	Task Description	Responsible Team Member	Module Name
9	Implementing of recording video which taken from kinect Phase 2	Erdinc Kaya	GUI module
10	Optimization of Comparison Algoritihm Phase 3	Ilhan Yoldas Karabulut	HTR file comparison module
11	Combining all processes in one application Phase 1	Utku Sahin	Process module
12	Removing outliers received from kinect input	Alisan Yilmaz	HTR file comparison module

### Iteration 4

Period: 09.04.2012 – 22.04.2012

Task ID	Task Description	Responsible Team Member	Module Name
13	Combining all processes in one application Phase 2	Utku Sahin	Process module
14	Optimization of Comparison Algoritihm Phase 4	Erdinc Kaya	HTR file comparison module
15	Testing comparison algorithms and implementing a final comparison algorithm	Ilhan Yoldas Karabulut	HTR file comparison module
16	Implementing final database	Alisan Yilmaz	Database module

### Iteration 5

Period: 23.04.2012 – 06.05.2012

Task ID	Task Description	Responsible Team Member	Module Name
17	Constructing final movement tree	Alisan Yilmaz	HTR file comparison module
18	Finalizing GUI	Utku Sahin	GUI
19	Implementing comparison of movements in real time Phase 1	Erdinc Kaya	HTR file comparison module
20	Implementing final version of process module	Ilhan Yoldas Karabulut	Process module

## Iteration 6

Period: 07.05.2012 – 20.05.2012

Task ID	Task Description	Responsible Team Member	Module Name
21	Presentation Part 1	Utku Sahin	Presentation
22	Presentation Part 2	Ilhan Yoldas Karabulut	Presentation
23	Testing Part 1	Alisan Yilmaz	Testing
24	Testing Part 2	Erdinc Kaya	Testing

## Iteration 7

Period: 21.05.2012 – 09.06.2012

Task ID	Task Description	Responsible Team Member	Module Name
25	Documentation Part 1	Alisan Yilmaz	Documentation
26	Documentation Part 2	Erdinc Kaya	Documentation
27	Final Product Package Part 1	Utku Sahin	Final Package
28	Final Product Package Part 2	Ilhan Yoldas Karabulut	Final Package

*(The demo following this iteration will be the demo of the semester specified in the syllabus.)*