

Sprint 4 Retrospective Document

Date: 9 January 2018

Group name / Project name: Group 17 / 3D Modelling with Leap Motion

Members: Göksel Şimşek, Egemen Sarıkaya, Selçuk Fahrettin Karakaş, Canberk Morelli

Assistant: Güneş Sucu

Supervisor: Yusuf Sahillioğlu

Sprint 4 summary

Item ID (from the previous retrospect ive doc)	ID of the related workpackage ID (from the Kick-off doc)	Status	Group's comments	Assistant or supervisor comments
1	WP3	In progress	We made experiments with left hand to see whether it blocks the view of Leap Motion Controller or not. We experienced that when we used our left hand as controller, for example changing states etc., Leap Motion couldn't capture movements of right hand which we use to render 3D objects. Afterwards we enabled keyboard interrupts to switch between states and observed that enabling interrupts	

			enhanced user experience. We are trying to come up with ideas to make use of left hand during modeling phase.	
2	WP9	In progress	Instead of WP6, we decided that WP9 was way too much urgent. Currently we can render images based on imported images with the aid of edge detection and we are searching a way to reduce the dependency on edge detection.	
3	WP6	Not started.	We saw that WP6 is related to user experience. At this stage of project, we decided to leave this work package to next semester where we will mainly focus on GUI and improvements of our core algorithms.	
4	WP7	In progress	We have implemented services for detecting edges and we are working on improvements.	

Sprint 5 plan

Item ID	ID of the related workpackage (from the Kick-off doc)	Description	Status
1	WP3	Design and implement custom gestures for modelling phase	Leftover from Sprint 4
2	WP6	Implement functionality for importing 2D images to rendering window	New
3	WP7	Implement services for detecting edges of 2D images	Leftover from Sprint 4
4	WP8	Implement algorithms for detecting wide differences between finger positions in consecutive frames	New

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
MF1	70%	100%			
MF2	30%	60%	80%	80%	
MF3		30%	60%	60%	
MF4			40%	100%	
MF5	2%	5%	10%	40%	
MF6			5%	10%	
MF7			5%	10%	
MF8					
MF9					
MF10				10%	
MF11					

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%)	