

Sprint 7 Retrospective Document

Date: 07 March 2018

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

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Supervisor: Yusuf Sahillioğlu

Sprint 7 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	Bonus WP1	In Progress	We implemented texture mapping for rectangle rendering and started same for ellipse rendering. Some improvements are necessary for texture mapping such as fixing top and bottom faces of both type of shapes and correction of calculations of mapping to elliptic shapes.	
2	WP7	Done	We added new edge detection algorithm, which uses contour edge extraction and hierarchical structure of contours, to our main rendering loop.	

3	WP9	In progress	We added a new feature that enables us to draw multiple objects in the same scene which will be useful while drawing complex objects that involves multiple components such as table.	
4	WP10	Done	We can view saved models by opening them with GUI elements.	

Sprint 8 plan

Item ID	ID of the related workpackage (from the Kick-off doc)	Description	Status
1	Bonus WP1	We decided to add texture to the 3D models that constructed as it will improve the user experience.	Leftover from Sprint 7
2	WP3	Design and implement custom gestures for modelling phase, implement functions for recognizing these custom gestures	Leftover from Sprint 5
3	WP9	Implement services for rendering 3D models based on object in imported image and Leap Motion input	Leftover from Sprint 7
4	WP5	Design and implement custom gestures for viewing 3D models, implement functions for recognizing these custom gestures	Leftover from Sprint 5

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7
MF1	70%	100%	done	done	done	done	done

MF2	30%	60%	80%				100%
MF3		30%	60%				70%
MF4			40%	100%	done	done	done
MF5	2%	5%	10%	40%		50%	60%
MF6			5%	10%			
MF7			5%	10%			
MF8							80%
MF9						90%	
MF10				10%		40%	60%
MF11						5%	30%

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%)	

