

Sprint 6 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 6 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	WP6	Done	Now we are able to dynamically open jpg/png image files. Also, GUI for this functionality is implemented.	
2	WP7	In progress	We added contour extraction and hierarchical structure of contours to our edge detection algorithm which avoids detecting edges inside objects.	
3	WP9	In progress	We implemented some improvements to the construction of ellipse and rectangle prism. We resolved a bug in ellipse rendering that caused a line	

			comes from middle of the screen.	
4	WP10	In progress	We saved the constructed model in .obj format which is compatible for 3D printers. Now we need to implement GUI for saving models.	

Sprint 7 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.	New
2	WP7	Implement services for detecting edges of 2D images	Leftover from Sprint 4
3	WP9	Implement services for rendering 3D models based on object in imported image and Leap Motion input	Leftover from Sprint 6
4	WP10	Implement save functionality for rendered models, design and implement the platform for viewing saved models.	Leftover from Sprint 6

Overall progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5	Sprint 6	Sprint 7
MF1	70%	100%					
MF2	30%	60%	80%				
MF3		30%	60%				
MF4			40%	100%			
MF5	2%	5%	10%	40%		50%	

MF6			5%	10%			
MF7			5%	10%			
MF8							
MF9						90%	
MF10				10%		40%	
MF11						5%	

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%)	