

Sprint Retrospective Document

Date: 29.11.2017

Group name / Project name: CCW (Carbon Copy World)

Members: Cantürk Şen
Batuhan Mert Varilci
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Ülkü Meteriz

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Supervisor: Assoc. Prof. Ahmet Oğuz Akyüz

Sprint 2 Summary

Item ID	ID of Workpackage	Status	Group's Comments	Assistant or Supervisor Comments
1	2	In Progress	Made progress, but we need the hardware for tests and tweaks to be "Complete".	
2	2	Completed	We decided to use Google Draco graphical compress library, but in future, it could change depending on the outcomes of experimenting with the hardware.	
3	3	In Progress	Initial investigations on CUDA and OpenCL are done. However, more experiment and experience are required to choose one over another.	

4	3	In Progress	Initial investigations on how to create and use C++ dll's and how to integrate them into C# are done.	
5	5	Completed	Investigation and experimentation process is done for ICP. However, ICP algorithm will be used after extracting the corresponding points by means of the SIFT procedure.	
6	4	In Progress	The key ideas that are used in SIFT algorithm is discovered for further research. Sample projects that are build based on the SIFT algorithm is examined.	

Sprint 3 Plan

Item ID	ID of Workpackage	Description	Status
1	3	Further experiments on OpenCL and CUDA. Comparison of them and the choice of which one to use.	Old
2	5	Research on methods provided for mesh creation from Point Cloud	New
3	4	Introductory implementations of the SIFT, feature detection algorithm, as an intermediate step for autonomous point cloud alignment.	Old
4	3	Finding solutions to the issues arising from integration of C++ and C# stated in former research reports, such as data management	Old

Overall Progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
MF1	%2	%15			
MF2	%2	%10			
MF4	%2	%20			
MF5	%2	%8			
MF7	%2	%8			

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%)	