

# Sprint Retrospective Document

**Date:** 13.11.2017

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

**Members:** Cantürk Şen  
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**Assistant:** Merve Asiler

**Supervisor:** Assoc. Prof. Ahmet Oğuz Akyüz

## Sprint 3 Summary

Item ID	ID of Workpackage	Status	Group's Comments	Assistant or Supervisor Comments
1	3	Completed	A demo is prepared for experiment on OpenCL and CUDA. Based on this experiment, NVIDIA CUDA is selected.	
2	7	In Progress	First interaction with the methods proposed by Hoppe et al. and by Kazdhan et al. are done. Mesh processing library is put on the agenda to be worked on further.	
3	4	In Progress	Investigation on SIFT and extraction of SIFT keypoints is done.	
4	3	Completed	All investigations are done about CUDA&OpenCL,parallel GPU computing with them and fundamental concepts about using C++ projects on C# projects (like .dll's)	

# Sprint 4 Plan

Item ID	ID of Workpackage	Description	Status
1	4	Implementation of the SIFT feature descriptor, and introduction to SVD method as an intermediate step for autonomous point cloud alignment.	Old
2	5	Design & Implementation of the Front End side of the Kinect Recorder and the "Record Player" program.	New
3	7	Research on methods provided for mesh creation from Point Cloud	Old

## Overall Progress

	Sprint 1	Sprint 2	Sprint 3	Sprint 4	Sprint 5
<b>MF1</b>	%2	%15	%20		
<b>MF2</b>	%2	%10	%12		
<b>MF4</b>	%2	%20	%30		
<b>MF5</b>	%2	%8	%15		
<b>MF7</b>	%2	%8	%10		

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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

<b>Criteria</b>	<b>Grade</b>
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%)	