

# Sprint Retrospective Document

**Date:** 27.03.2018

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

**Members:** Cantürk Şen  
Batuhan Mert Varilci  
Necip Fazıl Yıldırım  
Ülkü Meteriz

**Assistant:** Merve Asiler

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

## Sprint 7 Summary

Item ID	ID of Workpackage	Status	Group's Comments	Assistant or Supervisor Comments
1	4	In Progress	Correspondence rejection and integration of Harris keypoints are done.	
2	5	In Progress	The network status is fully visible on the GUI. The functionality of the "Download" button is embedded and fully functional. Additional features added to GUI	
3	9 & 10	In Progress	The back-end of transferring point cloud frames to the requesting PC is implemented and tested.	

# Sprint 8 Plan

Item ID	ID of Workpackage	Description	Status
1	4	Extracting transformation matrix from found correspondences.	Old
2	6	Extraction of C++ libraries written on alignment by making use of PCL, which will be used in C# environment	New
3	5	Further modifications on GUI and adding modified features to Recorder program.	Old
4	11	The design and implementation of the focus area choosing mechanism for alignment in both GUI and back-end.	New
5	10	The network functionality of "Align" button, transferring a few frames and making these frames available for alignment process	New
6	5	Embedding the denoising and downsampling mechanism of PCL to KinectRecorder	New
7	2	Redesign of Point Cloud file format by including transformation information and considering PCL compatibility, refactoring the usages of old file format to work with the new format	New
8	11	Improvements on Point Cloud Rendering: Transformation-aware renderer, changes according to downsampled data	New

# Overall Progress

	Sprint 6	Sprint 7	Sprint 8	Sprint 9	Sprint 10
<b>MF1</b>	53%	80%			
<b>MF2</b>	65%	90%			
<b>MF3</b>	30%	70%			
<b>MF4</b>	55%	65%			

---

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%)	