

Sprint Retrospective Document

Date: 03.01.2018

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 4 Summary

| Item ID | ID of Workpackage | Status | Group's Comments | Assistant or Supervisor Comments |
|---------|-------------------|-------------|--|----------------------------------|
| 1 | 4 | In Progress | Finding correspondences is done. Next step will be eliminating the outliers and creating a transformation matrix from these points. | |
| 2 | 5 | In Progress | Main design, Unity and camera bindings are done; but design could be modified over time. | |
| 3 | 7 | In Progress | Hoppe et al. and Khazdan et al.'s methods are experimented. Alternative approach of directly rendering points instead of creating meshes is also investigated. | |

Sprint 5 Plan

| Item ID | ID of Workpackage | Description | Status |
|---------|-------------------|---|--------|
| 1 | 4 | Implementation of finding feature correspondences, 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. | Old |
| 3 | 7 | Point Cloud Rendering in Unity | New |
| 4 | 5 | Design & Implementation of Kinect Recorder | New |

Overall Progress

| | Sprint 1 | Sprint 2 | Sprint 3 | Sprint 4 | Sprint 5 |
|------------|----------|----------|----------|----------|----------|
| MF1 | %2 | %15 | %20 | %25 | |
| MF2 | %2 | %10 | %12 | %12 | |
| MF4 | %2 | %20 | %30 | %40 | |
| MF5 | %2 | %8 | %15 | %27 | |
| MF7 | %2 | %8 | %10 | %15 | |

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%) | |