

Team Contributions: POC

PCD: Partially Covered Detection of Obscured People using Point Cloud Data

Team #14, PCD
Tarnveer Takhtar
Matthew Bradbury
Harman Bassi
Kyen So

This document summarizes the contributions of each team member up to the POC Demo. The time period of interest is the time between the beginning of the term and the POC demo.

1 Demo Plans

Information on the demonstration plan can be found in the *Proof of Concept Demonstration Plan* section of the [Development Plan](#).

2 Team Meeting Attendance

Student	Meetings
Total	8
Tarnveer Takhtar	8
Matthew Bradbury	8
Harman Bassi	8
Kyen So	8

Two meetings per submission (one for dividing work amongst members and one for review/editing). Dividing the work was done in-person, while meeting for editing/review was typically online. All members have a similar schedule, and so most discussions occurred in person organically without the need of scheduling a formal meeting.

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	2
Tarnveer Takhtar	2
Matthew Bradbury	2
Harman Bassi	2
Kyen So	2

We have had two meetings with our supervisor/stakeholder Dr. Gary Bone. During the first meeting, we discussed the scope of the project and informed Dr. Bone of our interest in the project. We scheduled a second meeting at a later date to discuss various questions we had for Dr. Bone.

4 Lecture Attendance

Student	Lectures
Total	10
Tarnveer Takhtar	10
Matthew Bradbury	10
Harman Bassi	10
Kyen So	10

5 TA Document Discussion Attendance

Student	Discussions
Total	3
Tarnveer Takhtar	2
Matthew Bradbury	3
Harman Bassi	3
Kyen So	3

Tarnveer was unable to attend one of the informal TA Document Discussion meetings due to an illness which he informed the team ahead of time. He reached out to learn about what was discussed afterwards.

6 Commits

Student	Commits	Percent
Total	56	100%
Tarnveer Takhtar	25	45%
Matthew Bradbury	13	23%
Harman Bassi	8	14%
Kyen So	10	18%

Commit numbers are based on the Insights/Contributors tab, contribution numbers do not include any co-authored commits (avoid double counting).

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Tarnveer Takhtar	0	6
Matthew Bradbury	8	8
Harman Bassi	0	4
Kyen So	0	4

8 CICD

We will be implementing CI/CD using a combination of Github Actions and Clang-Tidy linter throughout the development process of our software system. The action will be used for static code analysis, ensuring our code meets proper coding standards. The action will trigger against every commit and pull request, ensuring the code quality remains consistent throughout the development process.