

Team Contributions: POC Software Engineering

Team #13, ARC
Avanish Ahluwalia
Russell Davidson
Rafey Malik
Abdul Zulfiqar

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

We will be demonstrating two main features in our AR app: object scanning to obtain a 3D object which can be placed, and object placement on a surface.

2 Team Meeting Attendance

Student	Meetings
Total	20
Avanish Ahluwalia	20
Russell Davidson	20
Rafey Malik	20
Abdul Zulfiqar	20

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	0
Avanish Ahluwalia	0
Russell Davidson	0
Rafey Malik	0
Abdul Zulfiqar	0

Our team does not have any supervisor or stakeholder.

4 Lecture Attendance

Student	Lectures
Total	5
Avanish Ahluwalia	5
Russell Davidson	5
Rafey Malik	3
Abdul Zulfiqar	4

5 TA Document Discussion Attendance

Student	Lectures
Total	4
Avanish Ahluwalia	3
Russell Davidson	4
Rafey Malik	3
Abdul Zulfiqar	4

For one of the meetings, we had initially decided not to come, but Abdul and Russell were on campus, so they just decided to go anyways. Rafey and Avanish supplied questions to be asked during the meeting and were briefed afterwards.

6 Commits

Student	Commits	Percent
Total	Num	100%
Avanish Ahluwalia	Num	8.93%
Russell Davidson	Num	28.57%
Rafey Malik	Num	33.93%
Abdul Zulfiqar	Num	28.57%

Some team members chose to do smaller commits, which resulting in more commits being counted for them, whilst others did one large commit in one PR, resulting in fewer overall commits. This does not necessitate that an individual did less work than others, just that they had larger and fewer commits.

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Avanish Ahluwalia	8	0
Russell Davidson	10	0
Rafey Malik	6	0
Abdul Zulfiqar	10	0

We did not assign issues formally on github. Perhaps we will begin doing so on github for counting.

8 CICD

We will use CICD to automatically test and deploy our code every time we make updates, ensuring everything works smoothly without breaking. This will help to catch bugs early and see how changes perform in a staging environment before going live. CICD will streamline our workflow, allowing us to focus more on coding and teamwork while preparing us with tools used in real software projects.