

Team Productivity: Rev 0

Software Engineering

Team 21, Visionaries
Angela Zeng
Ann Shi
Ibrahim Sahi
Manan Sharma
Stanley Chen

This document summarizes the contributions of each team member for the Rev 0 Demo. The time period of interest is the time between the PoC demo and the Rev 0 demo; the contributions prior to the PoC are NOT included.

1 Demo Plans

We will be demonstrating our realtime data pipeline, realtime homography, and visualization of gaze data in real time. For the dashboard, we will demonstrate the updated instructor dashboard, with session tracking and calculated instructor coordinates overlayed on the video feed.

2 Team Meeting Attendance

Student	Meetings
Total	5
Angela Zeng	4
Ann Shi	4
Manan Sharma	4
Ibrahim Sahi	4
Stanley Chen	4

3 Supervisor/Stakeholder Meeting Attendance

Supervisor's Name: Lauren Fink

Student	Meetings
Total	5
Angela Zeng	5
Ann Shi	5
Manan Sharma	4
Ibrahim Sahi	4
Stanley Chen	3

4 Lecture Attendance

Student	Lectures
Total	Num
Angela Zeng	1
Ann Shi	0
Manan Sharma	1
Ibrahim Sahi	0
Stanley Chen	0

5 TA Document Discussion Attendance

TA's Name: Lucas

Student	Meetings
Total	Num
Angela Zeng	0
Ann Shi	0
Manan Sharma	0
Ibrahim Sahi	0
Stanley Chen	0

6 Commits

Student	Commits	Percent	Lines Added	Lines Deleted
Total	204	100%	26328	7228
Angela Zeng	64	31%	7390	1367
Ann Shi	53	26%	2055	1683
Manan Sharma	50	25%	12805	575
Ibrahim Sahi	32	16%	1027	709
Stanley Chen	5	2%	0	0

The number of commits made may not accurately depict the amount of work that has been done by each member. Work was done by Manan, Ann and Stanley on the realtime application of the project on a seperate unmerged branch of a seperate private repository (SocialEyes) made from our supervisors. 13 commits were made with a total of 208 additions and 56 deletions. Angela and Ibrahim worked on more of the research side of the project, gathering data and information of various computer vision libraries to help with the development of the project.

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Angela Zeng	41	15
Ann Shi	27	24
Manan Sharma	10	6
Ibrahim Sahi	2	1
Stanley Chen	8	6

8 CICD via GitHub Actions

[Say how CICD technology is used and will be used in your project. —SS]
[Provide links to your CICD yaml files —SS]

9 Extras

[What is the plan (as documented in TeamComposition.csv) for the team's extras? Should the extras be modified now that the team knows more about the project? —SS]

10 Team Charter Trigger Items

The team established clear triggers to maintain accountability and progress. Members are expected to attend one tutorial meeting and one additional weekly meeting, with a 10-minute grace period for lateness. Missing meetings without prior notice or a valid excuse is considered a violation. Tasks are expected to be completed by agreed-upon deadlines, and consistently late or incomplete work triggers follow-up and workload redistribution. Repeated lack of participation, poor-quality work, or uncooperative behavior are also treated as trigger conditions that require team discussion and, if needed, escalation to course staff.

Here are some of the violations that were noted:

- Minor punctuality issues occurred occasionally, with some team members arriving late to meetings.
- A small number of tasks were submitted past their deadlines due to scheduling or workload constraints.

To address these issues, the team created a dedicated Discord channel to clearly communicate deadlines and emphasize timely submissions. For punctuality, we agreed that occasional violations of the 10-minute grace period are acceptable, provided they do not become a recurring pattern.

11 Additional Productivity Metrics

[If your team has additional metrics of productivity, please feel free to add them to this report. If not, please explicitly state that there are no additional metrics. —SS]

[Additional metrics can include things like code reviews done, pull requests created, count of joining meetings late, count of number of times contributions had to be corrected, number of internal deadlines missed, test cases written, etc. —SS]

[We are looking for data on these metrics, not just a list of additional metrics the team is planning on tracking. However, if all you have is a plan, please share it here. —SS]