

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.

[Please do not delete sections or modify the table formats. Standardization helps the instructors and TAs to review these documents. You may add sections to the report. —SS]

[Remove the instructor guidelines/comments in the final version. —SS]

[Fill in the requested information, like project url, TA name, supervisor name, etc. —SS]

1 Demo Plans

[What will you be demonstrating —SS]

2 Team Meeting Attendance

[For each team member how many team meetings have they attended over the time period of interest. This number should be determined from the meeting issues in the team's repo. The first entry in the table should be the total number of team meetings held by the team. —SS]

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

3 Supervisor/Stakeholder Meeting Attendance

[For each team member how many supervisor/stakeholder team meetings have they attended over the time period of interest. This number should be determined from the supervisor meeting issues in the team's repo. The first entry in the table should be the total number of supervisor and team meetings held by the team. If there is no supervisor, there will usually be meetings with stakeholders (potential users) that can serve a similar purpose. —SS]

Supervisor's Name: Lauren Fink

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

[If needed, an explanation for the counts can be provided here. —SS]

4 Lecture Attendance

[For each team member how many lectures have they attended over the time period of interest. This number should be determined from the lecture issues in the team's repo. You can find the number of lectures in the time period of interest by looking at the Google calendar for the capstone course. The first entry in the table should be the total number of lectures held for the class during the period of interest. —SS]

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

[We were all unable to attend any TA document discussion meetings due to the snow day on January 15th. We as a team decided a meeting with the TA was not necessary as we simply asked our questions online over Teams —SS]

6 Commits

[For each team member how many commits to the main branch have been made over the time period of interest. The total is the total number of commits for the entire team since the beginning of the term. The percentage is the percentage of the total commits made by each team member. —SS]

[There are also columns for lines added and lines deleted to give a sense of the magnitude of each team member's contributions. Note that these numbers can be somewhat misleading, as a team member who does refactoring may have high numbers in both columns, while a team member who implements a large new feature may have a high number of lines added, but few lines deleted. These numbers will be interpreted with care. —SS]

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. —SS]

7 Issue Tracker

[For each team member how many issues have they authored (including open and closed issues (O+C)) and how many have they been assigned (only counting closed issues (C only)) over the time period of interest. —SS]

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

[If needed, an explanation for the counts can be provided here. —SS]

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

[Provide a summary of the quantified triggers identified in the team's charter. —SS]

[Provide a list of any violations of the triggers. If the team wishes, the violations can be summarized on aggregate, instead of naming specific team members. —SS]

[Provide a plan to address the violations. This could include revising the triggers, if they are found to be too weak, strong or ambiguous. —SS]

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]