

Team Contributions: POC

Bridging Gaps: AI for Diagram Accessibility

Team 22, Reading4All
Nawaal Fatima
Dhruv Sardana
Fiza Sehar
Moly Mikhail
Casey Francine Bulaclac

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 presenting that it is possible to take as input an image and output semi-relevant alternative text. This will be done using any machine learning model. We will also demonstrate that its possible to build a user interface that is tabbable. This will contribute to us being able to build an accessible interface that is compatible with screen readers.

2 Team Meeting Attendance

Student	Meetings
Total	13
Nawaal Fatima	12
Casey Francine Bulaclac	13
Moly Mikhail	13
Fiza Sehar	12
Dhruv Sardana	13

- Nawaal Fatima was unable to join a team meeting due to getting her wisdom teeth removed and feeling unwell.

3 Supervisor/Stakeholder Meeting Attendance

Supervisor's Name: Jingchuan Sui

Student	Meetings
Total	5
Nawaal Fatima	4
Casey Francine Bulaclac	5
Moly Mikhail	4
Fiza Sehar	5
Dhruv Sardana	4

- Nawaal Fatima was unable to join a supervisor meeting due to her PC crashing.
- Moly Mikhail was unable to join a supervisor meeting due to a pre-existing commitment with TAing a course.
- Dhruv Sardana was unable to join a supervisor meeting due to having a doctor's appointment.

4 Lecture Attendance

Student	Lectures
Total	13
Nawaal Fatima	7
Casey Francine Bulaclac	9
Moly Mikhail	9
Fiza Sehar	Num
Dhruv Sardana	3

5 TA Document Discussion Attendance

TA's Name: Christopher Schankula

Student	Lectures
Total	2
Nawaal Fatima	2
Casey Francine Bulaclac	2
Moly Mikhail	2
Fiza Sehar	1
Dhruv Sardana	1

- Fiza was unable to attend the TA meeting as she was sick.

6 Commits

Student	Commits	Percent
Total	250	100%
Nawaal Fatima	35	14%
Casey Francine Bulaclac	74	29.6 %
Moly Mikhail	78	31.2%
Fiza Sehar	16	6.4%
Dhruv Sardana	47	18.8%

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Nawaal Fatima	6	33
Casey Francine Bulaclac	36	42
Moly Mikhail	16	36
Fiza Sehar	6	21
Dhruv Sardana	8	31

8 CICD

For CI and CD, we used Github Actions to automatically trigger a project build and will run unit tests as they are built, whenever a commit occurs or pull requests are opened. This ensures errors are discovered as early as possible and that the project remains in a working state during development.

9 Team Charter Trigger Items

This section is not applicable as no items from our Team charter were triggered.

10 Additional Productivity Metrics

An additional metric of productivity is how well a team member's work aligns with group's expectations, discussions and is consistent with previous deliverables. This is a metric that was recently discussed and will be used for future deliverables. We plan to utilize the **Revision** label to track work that has been redone by a different team member than originally assigned. We will only consider large revisions to be part of this metric, excluding spelling and grammar corrections.