

Team Contributions: Rev 0

Software Engineering

Team 21, Alkalytics
Sumanya Gulati
Kate Min
Jennifer Ye
Jason Tran

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.

1 Demo Plans

from login to dashboard, upload, queries and generating a graph; every single percentage mention analysis as it is part of requirements

2 Team Meeting Attendance

| Student | Meetings |
|----------------|----------|
| Total | 5 |
| Jason Tran | 5 |
| Jennifer Ye | 5 |
| Kate Min | 5 |
| Sumanya Gulati | 3 |

The period of interest is from December 6, 2024 till January 29, 2025.

3 Supervisor/Stakeholder Meeting Attendance

| Student | Meetings |
|----------------|----------|
| Total | 3 |
| Jason Tran | 2 |
| Jennifer Ye | 3 |
| Kate Min | 3 |
| Sumanya Gulati | 3 |

The period of interest is from December 18, 2024 till January 29, 2025.

4 Lecture Attendance

| Student | Lectures |
|----------------|----------|
| Total | 2 |
| Jason Tran | 0 |
| Jennifer Ye | 1 |
| Kate Min | 0 |
| Sumanya Gulati | 1 |

The period of interest is from December 6, 2024 till January 29, 2025.

5 TA Document Discussion Attendance

| Student | Meetings |
|----------------|----------|
| Total | 1 |
| Jason Tran | 1 |
| Jennifer Ye | 1 |
| Kate Min | 1 |
| Sumanya Gulati | 1 |

The period of interest is from December 18, 2024 till January 29, 2025.

6 Commits

Each team member has been working on an individual, dedicated branch for separate features or components of the project. Each subsection refers to the commit history of one such branch. Only currently active branches have been taken into account.

6.1 Branch: main

| Student | Commits | Percent |
|----------------|---------|---------|
| Total | 5 | 100% |
| Jason Tran | 2 | 40% |
| Jennifer Ye | 0 | 0% |
| Kate Min | 2 | 40% |
| Sumanya Gulati | 2 | 40% |

It must be noted that as described in Section 7 - Workflow Plan of the [Development Plan](#), commits from milestone specific branches are squashed into a single commit when merged into the main branch which explains the low count. For example, a commit co-authored by Sumanya and Kate to add the Module Guide document to the main branch consists of 13 squashed commits.

The period of interest for this subsection is from December 6, 2024 till January 28, 2025.

6.2 Branch: frontend-feat/add-dashboard-page

| Student | Commits | Percent |
|----------------|---------|---------|
| Total | 5 | 100% |
| Jason Tran | 3 | 60% |
| Jennifer Ye | 0 | 0% |
| Kate Min | 2 | 40% |
| Sumanya Gulati | 0 | 0% |

The period of interest for this subsection is from December 24, 2024 till January 28, 2025.

6.3 Branch: frontend-feat/add-table-view-page

| Student | Commits | Percent |
|----------------|---------|---------|
| Total | 2 | 100% |
| Jason Tran | 2 | 100% |
| Jennifer Ye | 0 | 0% |
| Kate Min | 0 | 0% |
| Sumanya Gulati | 0 | 0% |

The period of interest for this subsection is from December 24, 2024 till January 28, 2025. The commits from January 17, 2025 have not been included in the count as they have already been accounted for in subsection 6.2.

6.4 Branch: frontend-feat/add-user-login-auth

| Student | Commits | Percent |
|----------------|---------|---------|
| Total | 2 | 100% |
| Jason Tran | 0 | 0% |
| Jennifer Ye | 0 | 0% |
| Kate Min | 2 | 100% |
| Sumanya Gulati | 0 | 0% |

The period of interest for this subsection is from December 24, 2024 till January 28, 2025. The commit from January 17, 2025 has not been included in the count as it has already been accounted for in subsection 6.3.

7 Issue Tracker

| Student | Authored (O+C) | Assigned (C only) |
|----------------|----------------|-------------------|
| Jason Tran | 0 | 4 |
| Jennifer Ye | 7 | 4 |
| Kate Min | 0 | 4 |
| Sumanya Gulati | 4 | 4 |

The period of interest for this subsection is from December 6, 2024 till January 29, 2025. Given the distribution of work and the fact that all assigned components were worked on individually by team members, issues were not opened by the team members which explains the low count.

8 Pull Requests

| Student | Pull Requests (O+C) | Percent |
|----------------|---------------------|---------|
| Total | 6 | 100% |
| Jason Tran | 3 | 50% |
| Jennifer Ye | 0 | 0% |
| Kate Min | 1 | 16.67% |
| Sumanya Gulati | 2 | 33.33% |

The period of interest for this subsection is from December 23, 2024 till January 28, 2025.

9 CICD

The initial phase of Continuous Integration (CI) was implemented to the project in the form of a \LaTeX build checker that flags any compiling issues caused by incorrect syntax, missing elements or more. Additionally, Flake8 - a linter for Python and ESLint - a linter for JavaScript have been implemented using GitHub Actions.