

# Team Contributions: Final Software Engineering

Team 21, Alkalytics  
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This document summarizes the contributions of each team member for the final demonstration and documentation. The time period of interest is the time between Rev 0 and the Final documentation.

## 1 Team Meeting Attendance

| Student        | Meetings |
|----------------|----------|
| Total          | 7        |
| Jason Tran     | 7        |
| Jennifer Ye    | 7        |
| Kate Min       | 7        |
| Sumanya Gulati | 7        |

## 2 Supervisor/Stakeholder Meeting Attendance

| Student        | Meetings |
|----------------|----------|
| Total          | 3        |
| Jason Tran     | 1        |
| Jennifer Ye    | 1        |
| Kate Min       | 1        |
| Sumanya Gulati | 3        |

### 3 Lecture Attendance

| Student        | Lectures |
|----------------|----------|
| Total          | 3        |
| Jason Tran     | 0        |
| Jennifer Ye    | 1        |
| Kate Min       | 0        |
| Sumanya Gulati | 2        |

### 4 TA Document Discussion Attendance

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

## 5 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 considered. Commits made during branch rebasing for merging are not counted. For example, if team member X authored a commit and team member Y committed it after a rebase, the commit is attributed solely to team member X. Some feature branches were branched off from another feature branch, thus commits originating from a base branch are not counted in the individual branch.

#### 5.1 Branch: main

It must be noted that the period of interest for this is from January 30, 2025 till March 26, 2025.

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 51      | 100%    |
| Jason Tran     | 6       | 11.8%   |
| Jennifer Ye    | 11      | 21.2%   |
| Kate Min       | 15      | 29.4%   |
| Sumanya Gulati | 19      | 37.2%   |

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 single commit co-authored by all 4 members on February 22, 2025 consists of 17 squashed commits.

## 5.2 Branch: rev-1

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 14      | 100%    |
| Jason Tran     | 4       | 28.6%   |
| Jennifer Ye    | 1       | 7.1%    |
| Kate Min       | 11      | 78.6%   |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. Furthermore, 54% (i.e., 6 out of 11) of Kate's commits were minor fixups.

## 5.3 Branch: frontend-feat/efficiency-factors

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 8       | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 8       | 100%    |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from **rev-1**.

## 5.4 Branch: frontend-feat/graph-modal-sidebar-improvements

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 8       | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 7       | 87.5%   |
| Kate Min       | 1       | 12.5%   |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from **rev-1**.

## 5.5 Branch: frontend-feat/column-types-input-validation

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 5       | 100%    |
| Jason Tran     | 1       | 20%     |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 4       | 80%     |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from **rev-1**.

## 5.6 Branch: documentation/VnV

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 25      | 100%    |
| Jason Tran     | 7       | 28%     |
| Jennifer Ye    | 6       | 24%     |
| Kate Min       | 12      | 48%     |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from **rev-1**.

## 5.7 Branch: frontend-feat/add-data-visualization-page

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 22      | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 17      | 77.3%   |
| Kate Min       | 1       | 4.5%    |
| Sumanya Gulati | 4       | 18.2%   |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from `rev-0` at the time.

## 5.8 Branch: frontend-feat/add-analysis-to-graphs

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 6       | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 6       | 100%    |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main. This branch was branched off from `frontend-feat/add-data-visualization-page`.

## 5.9 Branch: frontend-feat/add-user-login-auth

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 7       | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 7       | 100%    |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main.

### 5.10 Branch: frontend-feat/add-dashboard-page

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 4       | 100%    |
| Jason Tran     | 0       | 0%      |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 4       | 100%    |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main.

### 5.11 Branch: frontend-feat/add-table-view-page

| Student        | Commits | Percent |
|----------------|---------|---------|
| Total          | 8       | 100%    |
| Jason Tran     | 8       | 100%    |
| Jennifer Ye    | 0       | 0%      |
| Kate Min       | 0       | 0%      |
| Sumanya Gulati | 0       | 0%      |

Please note that the number of commits here only takes into account the commits *not* included in main, i.e., the number of commits that the current branch is ahead when compared to main.

## 6 Issue Tracker

| Student        | Authored (O+C) | Assigned (C only) |
|----------------|----------------|-------------------|
| Total          | 51             | 31                |
| Jason Tran     | 0              | 18                |
| Jennifer Ye    | 1              | 12                |
| Kate Min       | 40             | 16                |
| Sumanya Gulati | 10             | 19                |

It must be noted that based on the mutual understanding of all group members, authoring issues has been the duty of the current team lead. This means that the team lead for each phase is responsible for authoring all relevant issues for each milestone and assigning them to the respective members. This explains the discrepancy in the number of issues authored by each team member across all the team contribution reports.