

Team Contributions: Final Software Engineering

Team 21, Alkalytics
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Kate Min
Jennifer Ye
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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 taken into account.

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	41	100%
Jason Tran	6	14.6%
Jennifer Ye	11	26.8%
Kate Min	17	41.5%
Sumanya Gulati	19	46.3%

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.

5.3 Branch: frontend-feat/efficiency-factors

Student	Commits	Percent
Total	10	100%
Jason Tran	2	20%
Jennifer Ye	0	0%
Kate Min	9	90%
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.

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

Student	Commits	Percent
Total	12	100%
Jason Tran	2	16.7%
Jennifer Ye	7	58.3%
Kate Min	4	33.3%
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.

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

Student	Commits	Percent
Total	6	100%
Jason Tran	6	100%
Jennifer Ye	0	0%
Kate Min	4	66.7%
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.

5.6 Branch: documentation/VnV

Student	Commits	Percent
Total	26	100%
Jason Tran	7	26.9%
Jennifer Ye	6	23.1%
Kate Min	12	46.2%
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.

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

Student	Commits	Percent
Total	22	100%
Jason Tran	0	0%
Jennifer Ye	17	77.3%
Kate Min	22	100%
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.

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

Student	Commits	Percent
Total	34	100%
Jason Tran	4	11.8%
Jennifer Ye	20	58.8%
Kate Min	6	17.7%
Sumanya Gulati	4	11.8%

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.

5.9 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.