Team Contributions: POC
Software Engineering

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

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

The following objectives have been derived from Section 9 of the Development Plan and describe what will be demonstrated during the team's Proof of Concept Demonstration.

- Developing and implementing a migration algorithm for transferring CSV data files to the database.
- Ensuring that 100% of the existing data has been migrated without loss or error to the new database.
- Demonstrating that all existing inter-parameter comparisons in the Excel templates have been replicated in the database.

2 Team Meeting Attendance

Student	**Meetings**
Total	9
Sumanya Gulati	9
Jennifer Ye	9
Jason Tran	9
Kate Min	9

All team members attended every team meeting during the time period of interest.

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	5
Sumanya Gulati	5
Jennifer Ye	4
Jason Tran	4
Kate Min	4

One of the five supervisor meetings involved a tour of the lab and the apparatus, in which Sumanya attended alone due to differences in availability. The total count of five supervisor meetings is fewer than the expected meeting frequency established in Section 4.2 of the Development Plan for the following reasons:

1. Meetings with Dr. de Lannoy's participation were not strictly necessary as he is able to receive progress updates from Bassel, the secondary supervisor, and has been reviewing the team's deliverables sent via email.
2. There were no significant updates/questions during the weeks of October 8, October 15, and October 22 that would have necessitated a meeting; instead, some discussions were conducted via email.

4 Lecture Attendance

Student	Lectures
Total	12
Sumanya Gulati	2
Jennifer Ye	1
Jason Tran	0
Kate Min	1

Due to the busy schedules of the team, one member may attend lectures on behalf of the team. The number of attended lectures should be more, however the issues to be created for later lectures were forgotten. The numbers in the table are soley based on the number of issues created. Although inaccurate to the true attendence, it is accurate though the issues created. The team will work to add issues for lectures in the future.

5 TA Document Discussion Attendance

Student	TA Discussions
Total	4
Sumanya Gulati	4
Jennifer Ye	4
Jason Tran	4
Kate Min	4

All members have attended all meetings with the TAs,

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]

Student	Commits	Percent
Total	Num	100%
Name 1	Num	%
Name 2	Num	%
Name 3	Num	%
Name 4	Num	%
Name 5	Num	%

[If needed, an explanation for the counts can be provided here. For instance, if a team member has more commits to unmerged branches, these numbers can be provided here. If multiple people contribute to a commit, git allows for multi-author commits. —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)
Name 1	Num	Num
Name 2	Num	Num
Name 3	Num	Num
Name 4	Num	Num
Name 5	Num	Num

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

8 CICD

[Say how CICD will be used in your project —SS]

[If your team has additional metrics of productivity, please feel free to add them to this report. —SS]