

# Team Contributions: Final SyncMaster

Team 15, SyncMaster

Kyle D'Souza

Mitchell Hynes

Richard Fan

Akshit Gulia

Rafeed Iqbal

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	8
Kyle D'Souza	8
Richard Fan	8
Mitchell Hynes	7
Rafeed Iqbal	5
Akshit Gulia	8

There is no exact number, but many of our meetings end up being unplanned or planned on very short notice, so it is understandable that there will be a decent number of these where some group members do not attend simply because we didn't give much heads up about the meeting.

## 2 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	1
Kyle D'Souza	1
Richard Fan	1
Mitchell Hynes	1
Rafeed Iqbal	0
Akshit Gulia	1

## 3 Lecture Attendance

Student	Lectures
Total	1
Kyle D'Souza	0
Richard Fan	1
Mitchell Hynes	1
Rafeed Iqbal	0
Akshit Gulia	1

## 4 TA Document Discussion Attendance

Student	Lectures
Total	1
Kyle D'Souza	1
Richard Fan	1
Mitchell Hynes	1
Rafeed Iqbal	1
Akshit Gulia	1

## 5 Commits

Student	Commits	Percent
Total	250	100%
Kyle D'Souza	79	31.6%
Richard Fan	42	16.8%
Mitchell Hynes	48	19.2%
Rafeed Iqbal	57	22.8%
Akshit Gulia	24	9.6%

These numbers were obtained from looking at the GitHub contributor insights and subtracting the numbers from the POC demo and Rev0 team contribution reports.

## 6 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Kyle D'Souza	36	12
Richard Fan	2	10
Mitchell Hynes	13	9
Rafeed Iqbal	0	3
Akshit Gulia	5	4

Used the query in GitHub “is:issue state:open author:{person} created:>2025-02-07”, to find issues opened by the person in the given time frame. Used the query “is:issue state:closed author:{person} closed:>2025-02-07” to find issues authored by the person, which were closed in the given time frame. Used the query “is:issue state:closed assignee:{person} closed:>2025-02-07” to find issues assigned to a person, which were closed in the given time frame.

In terms of issues authored the reason it is so imbalanced is because generally when assigning work for a deliverable we will all have a call and Kyle will create issues and assign them to people (but we are all agreeing on whats being created and who its being assigned to). To our knowledge issues can't be co-authored, so it leads to that disproportionate issue creation statistic.

## 7 Additional Metrics

### 7.1 Pull Request (PR) Merges

Student	PR's Merged
Total	28
Kyle D'Souza	10
Richard Fan	8
Mitchell Hynes	5
Rafeed Iqbal	3
Akshit Gulia	2

Numbers were found using the query “is:pr is:merged closed:>2025-02-07 author:{person}”.

This metric takes into account the number of pull requests merged that a student authored. It can be put off a bit if someone took over a pull request after it was authored, but our team has not done this very much, so the statistic should be accurate.

### 7.2 Pull Request (PR) Reviews

Student	PR's Reviewed
Kyle D'Souza	25
Richard Fan	11
Mitchell Hynes	2
Rafeed Iqbal	4
Akshit Gulia	1

Numbers were found using the query “is:pr created:>2025-02-07 reviewed-by:{person} -author:{person}”

This metric takes into account the number of pull requests reviewed by a student which they did not author. The reason for disclusion of pull requests the student authored is that often reviews by a student on their own pull request is just responding to a comment, or putting a small annotation, which is helpful, but is not what we are trying to gather from this metric.