

Team Contributions: Final Software Engineering

Team 2, SyntaxSentinals
Mohammad Mohsin Khan
Lucas Chen
Dennis Fong
Julian Cecchini
Luigi Quattrociochi

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; the contributions prior to Rev0 are NOT included.

1 Team Meeting Attendance

Student	Meetings
Total	3
Luigi Quattrociochi	3
Dennis Fong	3
Mohammed Mohsin Khan	3
Lucas Chen	3
Julian Cecchini	3

2 Supervisor/Stakeholder Meeting Attendance

Supervisor's Name: Dr. Hassan Ashtiani

Student	Meetings
Total	0
Mohammad Mohsin Khan	0
Luigi Quattrociochi	0
Julian Cecchini	0
Dennis Fong	0
Lucas Chen	0

Dr. Hassan Ashtiani left for sabbatical during the winter semester as discussed with Dr. Smith. Therefore, we have not had any follow-ups since our initial meetings in the fall semester. However, it is worthwhile to note we have not been significantly derailed in our direction and have followed through with pointers he provided (such as tinkering with online datasets to extend what the model can work with).

3 Lecture Attendance

Student	Lectures
Total	1
Mohammad Mohsin Khan	0
Luigi Quattrociochi	0
Julian Cecchini	0
Dennis Fong	0
Lucas Chen	0

Unfortunately, all members happened to be busy during the final lecture on March 7th.

4 TA Document Discussion Attendance

TA's Name: Lucas Dutton

Student	Lectures
Total	1
Mohammad Mohsin Khan	1
Luigi Quattrociochi	1
Julian Cecchini	1
Dennis Fong	1
Lucas Chen	1

5 Commits

Student	Commits	Percent
Total	Num	100%
Mohammad Mohsin Khan	41	18.98%
Luigi Quattrociochi	52	24.07%
Julian Cecchini	32	14.81%
Dennis Fong	22	10.19%
Lucas Chen	69	31.94%

6 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Mohammad Mohsin Khan	14	14
Luigi Quattrociochi	0	0
Julian Cecchini	0	0
Dennis Fong	0	0
Lucas Chen	0	0

Although most of us did not author any issues or close them, we all contributed to the issues in some way. A better metric would be to count the number of commits that were made by each member that was summarized in the previous section.

7 Team Charter Trigger Items

Most of the following items in the team charter were followed during the project:

1. Attendance
 - (a) Expectations
 - (b) Acceptable Excuse
 - (c) In Case of Emergency
2. Accountability and Teamwork
 - (a) Quality
 - (b) Attitude
 - (c) Stay on Track

- (d) Team Building
- (e) Decision Making

Regarding accountability and teamwork: our attitude and tracking both faltered somewhat over the course of the project. The staying on track aspect was expected to fall behind at least a little bit, as we are not perfect and our development sometimes went off-script. Many times we would develop features and change functionality without having created issues for traceability, for various reasons including laziness or impromptu changes. Also, other things happened to interfere with the timeline, which also contributed to the lack of tracking and degradation of attitude. The team attitude became more strenuous over time because of disagreements in direction, and stress caused by constant aiming to hit deadlines.

Going forward, we planned to and continue to plan to resolve these violations by keeping open and honest communication, as well as frequent meeting and discussion about the direction and goals of the project.

8 Additional Productivity Metrics

Some contributions to the project were unseen by the repo, because there was not necessarily code to commit for it. This includes matters such as creating data in the form of code snippets, researching and testing algorithms from online sources against our own before deciding on implementation, or labelling data to train our model with. Towards this end, we decided to make a metric to track all this in the form of data procurement/research quantified by hours.

Student	Hours Researching/Procuring
Total	
Mohammad Mohsin Khan	4
Luigi Quattrociochi	9
Julian Cecchini	11
Dennis Fong	13
Lucas Chen	4