

Team Contributions: POC Software Engineering

Team 8 – Rhythm Rangers

Ansel Chen
Muhammad Jawad
Mohamad-Hassan Bahsoun
Matthew Baleanu
Ahmed Al-Hayali

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

[What will you be demonstrating —SS]

2 Team Meeting Attendance

Student	Meetings
Total	6
Ansel Chen	5
Muhammad Jawad	Num
Mohamed-Hassan Bahsoun	6
Matthew Baleanu	6
Ahmed Al-Hayali	Num

3 Supervisor/Stakeholder Meeting Attendance

Student	Meetings
Total	Num
Ansel Chen	0
Muhammad Jawad	0
Mohamed-Hassan Bahsoun	0
Matthew Baleanu	0
Ahmed Al-Hayali	Num

4 Lecture Attendance

Student	Lectures
Total	11
Ansel Chen	11
Muhammad Jawad	9
Mohamed-Hassan Bahsoun	11
Matthew Baleanu	8
Ahmed Al-Hayali	Num

5 TA Document Discussion Attendance

Student	Lectures
Total	3
Ansel Chen	3
Muhammad Jawad	3
Mohamed-Hassan Bahsoun	3
Matthew Baleanu	3
Ahmed Al-Hayali	Num

6 Commits

Student	Commits	Percent
Total	318	100%
Ansel Chen	32	10%
Muhammad Jawad	35	11%
Mohamed-Hassan Bahsoun	38	12%
Matthew Baleanu	60	19%
Ahmed Al-Hayali	Num	%

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Ansel Chen	3	26
Muhammad Jawad	10	19
Mohamed-Hassan Bahsoun	22	28
Matthew Baleanu	34	25
Ahmed Al-Hayali	Num	Num

8 CICD

For this project, CICD will be implemented through GitHub Actions. Each time a pull request is created (or when commits are made to an open pull request), a GitHub Actions workflow is triggered. This workflow will run on a virtual machine and use `Tox` to orchestrate the building, linting, formatting, type checking and unit testing of the project. The GitHub Actions page will show the progress of each action and display a green check mark for each action that completes without errors. Once all actions pass, the pull request will be allowed to be merged. This CICD pipeline ensures that code is written to a high standard by only allowing code to be merged if it meets the rigorous style and functionality requirements enforced by the static analyzers and unit tests.