Team Productivity: Rev 0
Flow

Team 9, min-cut
Ethan Patterson
Hussain Muhammed
Jeffrey Doan
Kevin Zhu
Chengze Zhao

This document summarizes the contributions of each team member for the Rev 0 Demo. The time period of interest is the time between the PoC demo and the Rev 0 demo; the contributions prior to the PoC are NOT included.

1 Demo Plans

For our Rev0 Demo we plan to showcase taking a note that involves drawing a state machine, writing some text, and quick navigation around the note. We will then discuss future plans for the development of Rev1.

2 Team Meeting Attendance

Student	Meetings
Total	3
Ethan	3
Hussain	3
Jeffrey	3
Kevin	3
Chengze	3

3 Supervisor/Stakeholder Meeting Attendance

Supervisor's Name: [N/A]

Student	Meetings
Total	0
Ethan	0
Hussain	0
Jeffrey	0
Kevin	0
Chengze	0

4 Lecture Attendance

Student	Lectures
Total	1
Ethan	1
Hussain	0
Jeffrey	0
Kevin	0
Chengze	0

5 TA Document Discussion Attendance

TA's Name: Lucas Dutton

Student	Meetings
Total	2
Ethan	2
Hussain	2
Jeffrey	2
Kevin	2
Chengze	2

6 Commits

Student	Commits	Percent	Lines Added	Lines Deleted
Total	73	100%	5149	1800
Ethan	36	49.32%	4512	575
Hussain	15	20.55%	288	1032
Jeffrey	9	12.33%	90	49
Kevin	6	8.22%	85	29
Chengze	7	9.59%	174	115

7 Issue Tracker

Student	Authored (O+C)	Assigned (C only)
Ethan	22	4
Hussain	11	8
Jeffrey	11	8
Kevin	4	5
Chengze	6	7

8 CICD via GitHub Actions

CI/CD is being used to compile, lint, format, and run tests on our codebase. The pipeline is run on every PR and needs to pass before it can be merged. It is also run on every merge to the main branch.

LaTex workflow: https://github.com/ritual-17/flow/blob/main/.github/workflows/buildtex.yml

Ascii doctor workflow (for SRS): https://github.com/ritual-17/flow/blob/main/.github/workflows/buildadoc.yaml

CICD workflow: https://github.com/ritual-17/flow/blob/main/.github/workflows/ci.yaml

9 Extras

Our team plans to work on a User Manual and Usability Report as our extras. The usability testing will be designed after Rev 0 and testing will be conducted to include findings in the Verification and Validation report. The User Manual

will be created alongside the development process for Rev 1. We still feel these extras are appropriate.

10 Team Charter Trigger Items

For Revision 0, our team did not use a strict set of quantified trigger items, but we followed general expectations such as completing assigned tasks on time, communicating regularly, and staying involved in team progress. No major issues or violations occurred during this revision, as everyone contributed consistently. In future revisions, we plan to define clearer and more measurable triggers to help track productivity and address any problems more effectively.

11 Additional Productivity Metrics

Our team does not have any additional metrics of productivity aside from the ones listed in this report.