

Development Plan

4G06 - Software Engineering

Team #9, Housemates
Justin Dang - dangj15
Harris Hamid - hamidh1
Fady Marcos - morocof2
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Table 1: Revision History

Date	Developer(s)	Change
9/25/23	All	Revision 0

This document provides the development plan for the Housemates app. The housemates app will allow for its users to better communicate with their housemates. Additionally the app will have a cost management and chore management system to allow for splitting of chores/costs amongst housemates.

1 Team Meeting Plan

2 Team Communication Plan

3 Team Member Roles

Justin Dang

- Developer

Harris Hamid

- Developer
- Team Liason

Fady Marcos

- Developer

Riswan Ahsan

- Developer

Sheikh Afsar

- Developer

4 Workflow Plan

- How will you be using git, including branches, pull request, etc.?
- How will you be managing issues, including template issues, issue classification, etc.?

5 Proof of Concept Demonstration Plan

What is the main risk, or risks, for the success of your project? What will you demonstrate during your proof of concept demonstration to convince yourself that you will be able to overcome this risk?

6 Technology

- Specific programming language
- Specific linter tool (if appropriate)
- Specific unit testing framework
- Investigation of code coverage measuring tools
- Specific plans for Continuous Integration (CI), or an explanation that CI is not being done
- Specific performance measuring tools (like Valgrind), if appropriate
- Libraries you will likely be using?
- Tools you will likely be using?

7 Coding Standard

8 Project Scheduling

Deliverable	Deadline
Problem Statement, POC Plan, Development Plan	September 25
Requirements Document Revision 0	October 4
Hazard Analysis 0	October 20
V&V Plan Revision 0	November 3
Proof of Concept Demonstration	November 13–24
Design Document Revision 0	January 17
Revision 0 Demonstration	February 5–February 16
V&V Report Revision 0	March 6
Final Demonstration (Revision 1)	March 18–March 29
EXPO Demonstration	April TBD
Final Documentation (Revision 1)	April 4