

## Sprint 1 Plan:

Product Name: Roommate Expense Tracker

Team Name: RET

Revision Date: 6/30/25

Revision Number: V2

Sprint Completion Date: 7/6/25

Goal: setup development environment and get database up and running

### User Story 1:

As a user, I would like to be able to login to my own personal account.

Task 1: Setup frontend development environment {2 hours}

Task 2: Setup backend development environment {2 hours}

Task 3: Setup Firebase Google Authentication {3 hours}

Task 4: Create Mock Screen for household dashboard {5 mins}

Task 5: Create Mock Screen for User Profile dashboard {5 mins}

Task 6: Create Mock Screen for Expense dashboard {5 mins}

Task 7: Setup postgres database {4 hours}

Task 8: Define SQL Schema {3 hours}

Task 9: Set up custom objs and classes for frontend {6 hours}

### User Story 2:

As a user, I want the information I share with the app to be private and secure.

Task 1: Setup Firebase Google Authentication {3 hours}

### Team Roles:

Ethan Okamura: Developer

Joshua Brooks: Scrum Master, Developer

Liya Zhu: Developer

Jayden Chan: Developer

Nilufer Sagat: Developer

Riddhi Mundhra: Developer

### Task Assignment:

Ethan Okamura: User Story 1, Initial Task: 1

Joshua Brooks: User Story 1, Initial Task: 8

Liya Zhu: User Story 1, Initial Task: 4

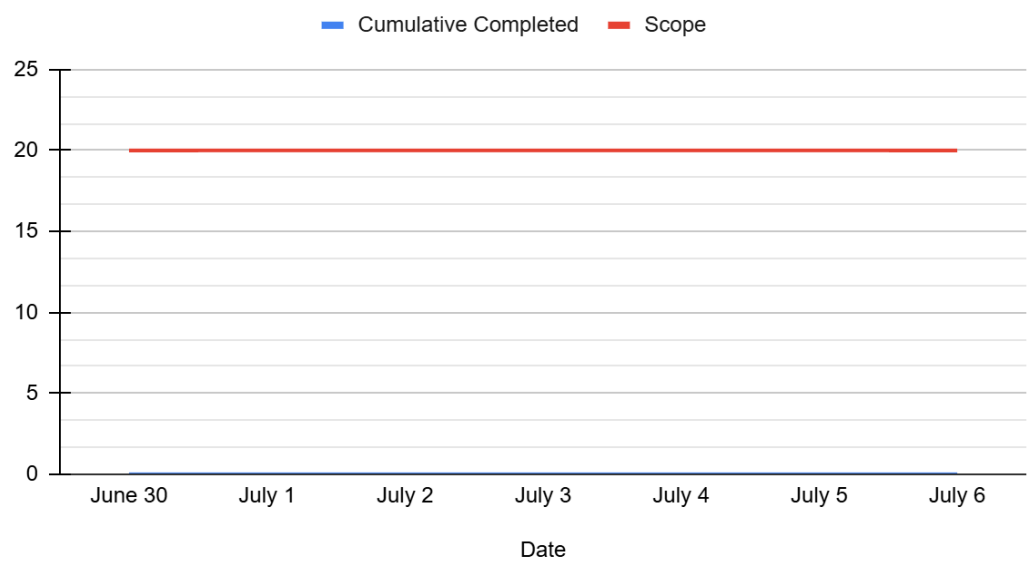
Jayden Chan: User Story 1, Initial Task: 7

Nilufer Sagat: User Story 1, Initial Task: 5

Riddhi Mundhra: User Story 1, Initial Task: N/A

Initial Burnup Chart:

Sprint 1 Burnup Chart



## Initial Scrum Board:



## Scrum Times:

Tuesday 3:10 w/TA

Friday 12:50 w/TA

Sunday 8pm