

Sprint 1 Plan

SlugQuest

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Sprint Start: January 17, 2024

Sprint End: January 30, 2024

Goals

1. Set up project environments
2. Implement basic single user functionality
3. Implement registration/login functionality

Task Listing:

User Stories

- As a busy college student, I want a way to track and organize my tasks so that I stay on top of my course schedule.
- As a lazy person, I want to get motivation to complete my daily chores and habits so that I can be a functioning person

Tasks

- General: set up frameworks and environments (4)
- Design and implement database schema for single user tasks and user account creating (2)
- Front end for single user to-do list task creation (8)
- Backend for task creation (5)
- Sync between frontend and backend (2)
- User registration and login functionality (4)
- Add UI for failed requests (1)

Spikes

- Learn Javascript, [Svelte](#), [Go](#)

Tech Stack

Svelte, Go, SQLite

Team Roles

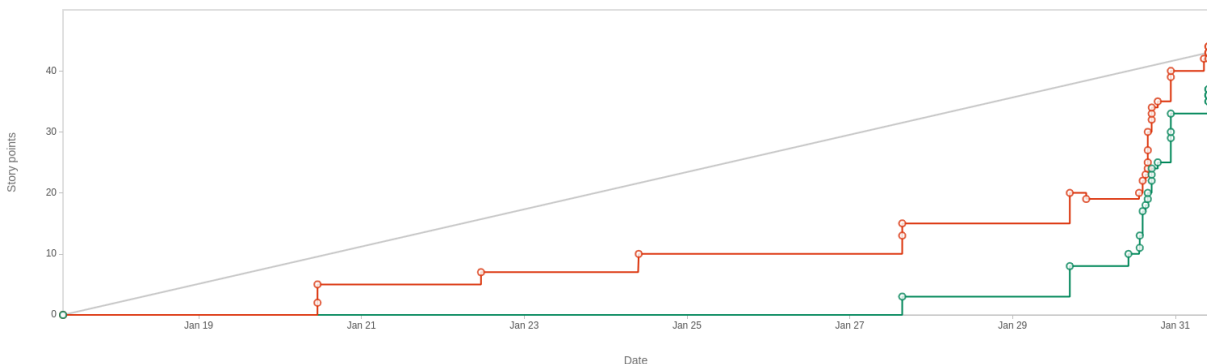
- Ananya: Developer, Scrum master
- Sneha: Developer
- Alex: Developer
- Sulayman: Developer
- Thomas: Developer, Product Owner
- Ethan: Developer

Initial Task Assignment:

[SlugQuest's Jira Board](#)

- Ananya: set up, database schema
- Sneha: set up, user authentication and login
- Alex: database setup + task interface
- Sulayman: set up, backend task creation
- Thomas: set up, syncing backend + frontend
- Ethan: set up frontend + backend environments

Initial Burnup chart:



Scrum Times

Monday: 9:10 - 9:30

Wednesday: 9:30-10:15 (TA meeting time)

Friday: 9:10 - 9:30