

Sprint 1 Plan

SlugSync

Due: 4/23/24

Goal

In this sprint, we want to get the basics of the application down, including user registration, goal creation, and a basic viewable webpage (homepage).

User Story 1: As a user I need to be able to sign up with an account so that I can login to and access the application. [3]

Tasks:

- Find/design FE signup page (2-3hr)
- Create table for users (<1hr)
- Test out a POST query for creating a user (<1hr)
- Write the endpoint & service (1hr)
- Test endpoint (1hr)
- Submit form from FE to endpoint (1hr)
- Test FE (15 days)
- E2E test for both (2-3hr)

User Story 2: As a user, I need to be able to login so that I can access the application [3]

Tasks:

- Create a frontend route and UI for /login. (3 hours)
- Create a POST request API endpoint to enable user login (20 min)
- Test the frontend endpoint. (2 hours)
- Determine a database schema for the users' table. (20 min)
- Create a backend endpoint to accept login requests, parse requests, and return a status/JWT. (2 hours)
- Test the backend endpoint. (1 hour)
- E2E Testing(3 hours)

User Story 3: As a user, I would like a homepage to access links to view/create goal, so that I can access these features. [8]

Tasks:

- Figure out how things will look online (12 hr)
- Design the homepage template with mock data (Holy grail template) (5 hr)
- Implement routing/linking to each menu item (avatar, side panel, goals) (2 hr)

- Implement component for side drawer with links to at least logout + home page (1-2 hr)
- Create component for viewing current/previous goals (2 hr)
- Create component to create goal (2 hr)
- Link avatar component to profile (1 hr)
- Testing (FE + E2E) (3 hr)

User Story 4: As a user, I want to be able to create a goal, so that I can accountability track with my peers. [5]

Tasks:

- Create a new page for creating a new goal (2 hr)
- Create an API for creating a goal (1 hr)
- Create a database table for goal / create a join table between users and goals (many-to-many) (1 hr)
- Testing: BE + FE unit, e2e (3 hr)

User Story 5: As a user, I need to view a goal so that I can access the core functionality of the app. [5]

Tasks:

- Create a new page to view the details of a goal (2 hr)
- Figure out the db schema for all goals (< 1 hr)
- Create an API to pull the data for that specific goal (1 hr)
- Testing FE + BE, e2e (3 - 4 hr)

Legend for story point sizing:

- 0: less than an hour
- 1: 1-3 hours
- 2: 3-6 hours
- 3: 6-8 hours
- 5: 8-14 hours
- 8: 24 hours
- 13: entire sprint

Harshit: product owner and developer

Akshitha: developer

Hunter: developer

Trevor: developer and scrum lead

Arnav: developer

Scrum meeting times:

- Friday 1pm at S&E (McHenry next week)
- Monday and Wednesday 8pm

Scrum Board

The screenshot displays the Jira Software interface for a project named 'Slug Sync'. The main view is the 'SCRUM Sprint 1' board, which is currently in progress with 3 days remaining. The board is organized into three columns: 'TO DO', 'IN PROGRESS', and 'DONE'. The 'TO DO' column contains five tasks: 'User Registration' (SLUGSYNC-2), 'User Login' (SLUGSYNC-3), 'Home page' (SLUGSYNC-18), 'Create a goal' (SLUGSYNC-6), and 'View a goal' (SLUGSYNC-7). The 'IN PROGRESS' and 'DONE' columns are currently empty. The left sidebar shows the project navigation menu with options like 'Timeline', 'Backlog', 'Board', 'List', 'Issues', 'Add view', 'Code', 'Project pages', 'Add shortcut', and 'Project settings'. The top navigation bar includes links to 'Your work', 'Projects', 'Filters', 'Dashboards', 'Teams', 'Plans', 'Apps', and a 'Create' button. The bottom of the sidebar indicates that the user is in a team-managed project.

Column	Task Name	Key	Assignee
TO DO	User Registration	SLUGSYNC-2	HT
	User Login	SLUGSYNC-3	HG
	Home page	SLUGSYNC-18	AN
	Create a goal	SLUGSYNC-6	AN
	View a goal	SLUGSYNC-7	AN
IN PROGRESS			
DONE			

Sprint progress



0% done

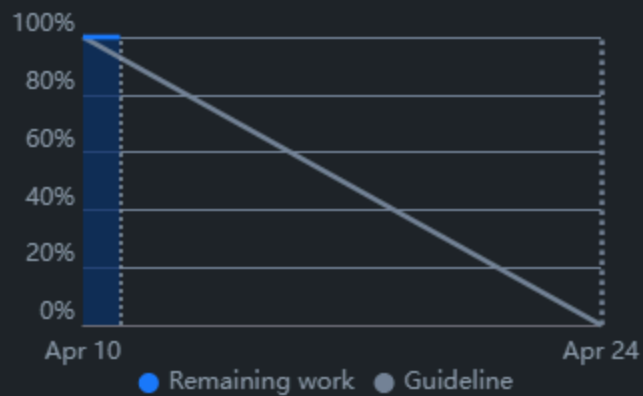
Done In progress Not started

0% 100% 0%

Sprint burndown



0 points done, 24 points to go

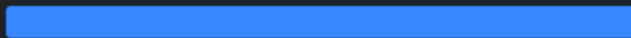


Epic progress



This sprint is working towards 3 epics

SLUGSYNC-5 Goal 0% done



SLUGSYNC-17 Dashboard 0% done



SLUGSYNC-1 User Login / Registration 0% done

