

Sprint 1 Plan

SkillSwapper

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Sprint End Date 10.22.24

Revision 2, 10.12.24

Goal: Implement the login and sign up pages completely by connecting the frontend and backend (including authorization). Also work on frontend of the home page to make/view posts and set up a storage database with a simple working backend.

Task listing, organized by user story: This section lists the user stories, in priority order from most important (top) to least important (bottom). Within each user story, there needs to be a list of tasks required to implement the user story, along with the time estimate for each task (preferably less than or equal to 6 ideal hours).

User story 1: As a user, I can login or sign up on the website.

Task 1: Code frontend sign in page based on figma prototype. → 4 hour(s)

Task 2: Code frontend login page based on figma prototype. → 4 hour(s)

Task 3: Create endpoints for authentication. → 1 hour(s)

Task 4: Set up the firebase db to store user information → 2 hour(s)

Task 5: Connect frontend to backend for login screen → 3 hour(s)

Task 6: Connect frontend to backend for signup screen → 3 hour(s)

Task 7: Test/verify login/signup mechanism works and connects with db → 1 hour(s)

User story 2: As a user, I can view a post.

Task 1: Code frontend for viewing a posting based on figma prototype. → 4 hour(s)

Task 2: Test/verify posting mechanism works and connects with db → 1 hour(s)

Task 3: Code frontend for home page based on figma prototype. → 4 hour(s)

Task 4: Code frontend for viewing a post based on figma prototype. → 4 hours(s)

Team roles: Give a listing of all team members. Next to the team member, list their role(s) for this sprint:

Hailey Hemmingsen: Scrum master, Developer

Shirin Rokni: Project Owner, Developer

Sanya Murdeshwar: Developer

Bradley Haire: Developer

Clarice Park: Developer

Chris Wylie: Developer

Initial task assignment: A listing of each team member, with their first user story and task assignment. This should look like:

Team member 1: user story, initial task

Team member 2: user story, initial task

...

Team member N: user story, initial task

Hailey Hemmingsen:

- *User story 1, Task 1* – Code frontend sign in page based on figma prototype
- *User story 2, Task 6* – Code frontend for creating a post based on figma prototype

Shirin Rokni:

- *User story 2, Task 1* – Code frontend for viewing a posting based on figma prototype.
- *User story 2, Task 5* – Code frontend for home page based on figma prototype

Sanya Murdeshwar:

- *User story 1, Task 2* – Code frontend login page based on figma prototype.
- *User story 2, Task 4* – Test/verify posting mechanism works and connects with db

Bradley Haire:

- *User story 1, Task 5* – Connect frontend to backend for login screen
- *User story 2, Task 2* – Create endpoints for creating a posting to then store in the db

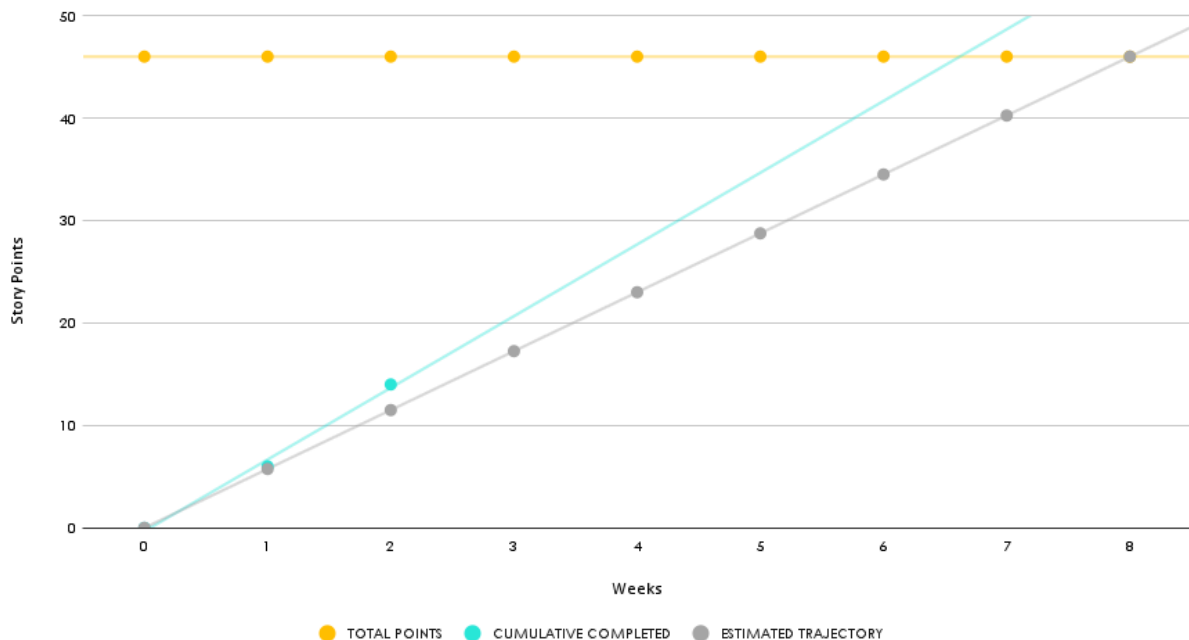
Clarice Park:

- *User story 1, Task 4* – Set up the firebase db to store user information
- *User story 1, Task 7* – Test/verify login/signup mechanism works and connects with db

Chris Wylie:

- *User story 1, Task 6* – Connect frontend to backend for signup screen
- *User story 1, Task 3* – Create endpoints for authentication

Initial burnup chart: A graph giving the initial burnup chart for this sprint and is labeled as such with sprint number and project name and is located in the lab.



Initial scrum board: Also known as a task board, the scrum board is a physical board labeled as such with sprint number and project name and located in the lab. This board has four columns, titled user stories, tasks not started, tasks in progress, and tasks completed. Index cards or post-it notes representing the user stories and the tasks for this sprint should be placed in the user stories, tasks not started, and tasks in progress columns. Tasks associated with a user story should be placed in the same row as the user story.

We are using Notion for our task board to keep track of all our tasks for each sprint, who's responsible for each task, and the progress of each task.

Notion:

<https://www.notion.so/aaaa441a2a5f4e5592dc0c0ddc55ac47?v=eac18e99b194400badd0d87ff73da979&pvs=4>

Scrum times: List at least the three days and times during the week when your team will meet and conduct Scrum meetings. Also, indicate which of these meetings will have the TA/tutor visit as arranged with the TA/tutor. It is expected the TA/tutor will visit during the Scrum meeting during your lab time.

Location: Jack's Lounge

- Tuesdays: 11am
- Fridays: 11am (arranged time with TA)
- Saturdays: 11am