

Sprint 3 Plan

SkillSwapper

Sanya Murdeshwar, Shirin Rokni, Hailey Hemmingsen, Bradley Haire, Clarice Park, Chris Wylie

Sprint End Date 11.19.24

Revision 1, 11.6.24

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 sort posts based on date.

Task 1: Code frontend mechanism for sorting posts (like a button or dropdown) → 3 hour(s)

Task 2: Code backend for sorting post by date of posted → 4 hour(s)

User story 2: As a user, I can privately message the person who posted.

Task 1: Code frontend for messaging → 5 hour(s)

Task 2: Code backend for messaging → 6 hour(s)

User story 3: As a user, I can search by keyword or certain posts.

Task 1: Code frontend to parse post by keyword and emphasize them → 3 hour(s)

User story 4: As a user, I can archive my post

Task 1: Code frontend for archived posts → 3 hour(s)

Task 2: Code backend for retrieval of archived posts → 5 hour(s)

User story 5: As a user, I can edit my posts.

Task 1: Design a frontend for editing a post in figma → 2 hour(s)

Task 2: Implement frontend for editing a post → 3 hour(s)

Task 3: Update backend for editing a post to store in database → 4 hour(s)

User story 6: As a user, I can filter by location proximity to me.

Task 1: Code backend and helper functions to decode zip code distance → 6 hour(s)

Task 2: Debug and test zip code distance (make sure it's actually correct) → 3 hour(s)

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

Hailey Hemmingsen: Developer
Shirin Rokni: Project Owner, Developer
Sanya Murdeshwar: Scrum Master, 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 2, Task 1:* Code frontend for messaging → 5 hour(s)
- *User story 5, Task 1:* Design a frontend for editing a post in figma → 2 hour(s)

Shirin Rokni:

- *User story 3, Task 1* – Code frontend to parse post by keyword and emphasize them → 3 hour(s)
- *User story 1, Task 1:* Code frontend mechanism for sorting posts (like a button or dropdown) → 3 hour(s)
- *User story 6, Task 1:* Code backend and helper functions to decode zip code distance → 6 hour(s)
- *User story 6, Task 2:* Debug and test zip code distance (make sure it's actually correct) → 3 hour(s)

Sanya Murdeshwar:

- *User Story 2, Task 2:* Code backend for messaging → 6 hour(s)

Bradley Haire:

- *User story 4, Task 2:* Code backend for retrieval of archived posts → 5 hour(s)
- *User story 1, Task 2:* Code backend for sorting post by date of posted → 4 hour(s)

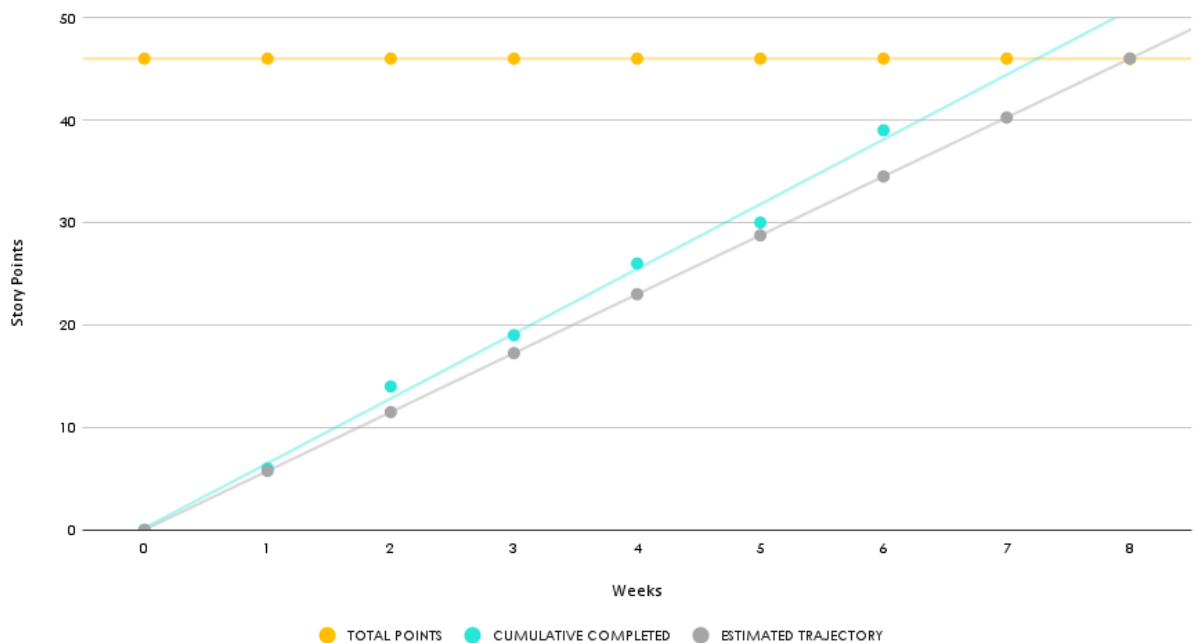
Clarice Park:

- *User story 4, Task 1:* Code frontend for archived posts → 3 hour(s)
- *User story 5, Task 2:* Implement frontend for editing a post → 3 hour(s)

Chris Wylie:

- *User story 5, Task 3:* Update backend for editing a post to store in database → 4 hour(s)

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