gig.io

Sprint 1 Planning Document

Geoff Hackett, Sam Fellers, Rishabh Saxena, Andrew Houvenagle, Austin Wirth

Sprint Overview

For sprint one, we aim to implement the core functionality of our application. We are focusing on getting the user system working because all the other areas of our application require it in order to function. The user features are registration, login, profile management, and logout. Also, we plan to start implementing the posting and bidding systems so we will have some basic functionality to show off during the demo.

Scrum Master: Geoff Hackett
Meeting Plan: Tuesday and Thursday in the evening

Risks and Challenges:

Because this is the first sprint, we have to get the development environment set up and ensure the various modules work together effectively. Once we get all three modules working together, we will be set for the rest of the sprint and later sprints as well. Another challenge will be thoroughly testing the systems we implement. We are implementing systems that are critical to the rest of the application, so they must work well or we will have to fix them in later sprints.

Current Sprint Detail

User Story 1: As a user, I would like to be able to create an account with a username and password.

#	Description	Time	Owner
1	Create User table in database	4 hours	Sam
2	Create endpoint for registration in API	12 hours	Sam
3	Create registration page for front end	8 hours	Austin
4	Add button on login page for registration	7 hours	Austin

Acceptance Criteria:
- When a user goes to the website, they are met with a login page with a clearly visible button for registration that takes them to the registration page.
- The registration page allows a user to input their desired username and password and alerts the user if the username already exists or if their username or password is not valid.
- When a user registers, their information is stored in the database.

User Story 2: As a user, I would like to be able to login to my account.

#	Description	Time	Owner
1	Create endpoint for login in API	12 hours	Geoff
2	Create login page for front end	10 hours	Andrew
3	Add button to get to registration page from login page	3 hours	Andrew
4	Add landing page that will later be the job posting search page.	10 hours	Rishabh

Acceptance Criteria:
- When a user visits the website, the first page they see is the login page.
- The user can enter their username and password and is then taken to the landing page.
- The page alerts the user if their username or password is incorrect.

User Story 3: As a user, I would like to be able to logout of my account.

#	Description	Time	Owner
1	Create framework for main post feed page	8 hours	Austin
2	Add toolbar to top of page	8 hours	Rishabh
3	Add logout button to toolbar	2 hours	Rishabh
4	When logout button is clicked, user should be redirected to the login page	5 hours	Austin

Acceptance Criteria:
- There is a clear, easy to find logout button on every page once the user has logged in to the application.
- Clicking the logout button takes the user to the login page.

User Story 4: As a user, I would like to be able to change my username and password.

#	Description	Time	Owner
1	Add profile page with space for username, password, description, profile picture, location, phone number(?), date joined, number of strikes, email address, and ratings	8 hours	Rishabh
2	Add button to edit profile info	9 hours	Austin
3	Create endpoints for updating profile information	11 hours	Geoff
4	Add button to toolbar to get to profile page	2 hours	Rishabh
5	Create endpoint for retrieving user information	9 hours	Geoff

Acceptance Criteria:
- There is a simple, intuitive way to navigate to the user profile page and the button to edit profile is clearly visible.
- Upon changing profile information, the user information is stored in the database and the profile is updated on the frontend.

User Story 6: As a user, I would like to see all of the available job postings.

#	Description	Time	Owner
1	Create Post table in database	6 hours	Sam
2	Add mock job postings to post table in database	4 hours	Sam
3	Create the a webpage which, upon loading will request all the postings in the database.	16 hours	Rishabh

Acceptance Criteria:
- Once a user logs in, they are taken to the landing page which displays a list of job posts.
- The user can click on and view the details of a post.

User Story 11: As a user, I would like to be able to participate in the bidding process for a job.

#	Description	Time	Owner

1	Create post view page to display details of a job post.	15 hours	Andrew
2	Create endpoint to retrieve post details	9 hours	Geoff
3	Webpage should retrieve all post information on load.	10 hours	Andrew
4	Add a text field that allows users to enter a dollar amount	3 hours	Andrew
5	Set up bid table in database	6 hours	Sam
6	Add bid button to job post page	5 hours	Austin
7	Create endpoints to receive and update bid	10 hours	Sam

Acceptance Criteria:
- When viewing a post, there is a textbox that allows users to enter dollar amounts. The user is alerted if the amount is not valid.

Backlog

Job Postings:

Number	Description
5	As a user, I would like to be able to create a job post, including the description, the current bid, the location, who posted it, and the rating of the user who posted the job.
7	As a user, I would like to be able to filter jobs by current bid, rating, etc.
8	As a user, I would like to be able to view my current job posts and see all bids and the ratings of the people who place the bids.
9	As a user who has posted a job, I would like to be able to end a bid whenever I want, or close it with no winner if I no longer need the job done.
10	As a user, I would like to be able to track a job posting. (If time permits)

Bidding:

Number	Description
12	As a user, I would like to perform a transaction, or pay another user for completing a task.
13	As a user, I would like to be notified if I have won the bid for a job.

Reporting Users:

Number	Description

Number	Description
14	As a user I would like to be able to report a user for not completing a job as specified or not showing up.
15	As a user I would like to be notified if a report is submitted against me.

Ratings:

Number	Description
16	As a user, I would like to submit a review for another user based on their performance of a job.
17	As a user I would like to be able to view my ratings for posting jobs and for completing jobs.
18	As a user who completed a job for someone, I would like to be able to submit a review for the job poster.

Administrator:

Number	Description
19	As an administrator, I would like to ban or manage users within our system.
20	As an administrator, I would like any job posting that has had no activity for 30 days to be automatically deleted.

Notifications:

Number	Description
21	As a user, I would like to receive notifications via email.

Summary

Name	Hours
Geoff	41
Sam	42
Rishabh	46
Andrew	41
Austin	42