



Sprint 3 Planning Document

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Sprint Overview

This sprint, we will implement the remaining features and wrap up the project. We will implement transactions, reporting users, rating users, and administrator user management. We will add several more pages to the frontend and will need a few more endpoints to support these new systems. We will also spend some time refining the user interface to make it as intuitive and easy to use as possible.

Scrum Master: Geoff Hackett

Meeting Plan: Tuesdays and Thursdays in the evening

Risks and Challenges:

As this is the last sprint, we will need to spend more time debugging and designing the user interface. The payment system will also have to be tested thoroughly as it will be handling credit card information.

Current Sprint Detail

Backlog from Sprint 2:

Note: For filtering posts by location, we included user story 4: updating profile information, as the problem involved the user being unable to input their location instead of the sorting itself.

User Story 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.

#	Description	Time	Owner
1	Debug create post to find what is preventing it from working.	5	Geoff
2	Implement whatever fixes are necessary to make it work again.	5	Geoff
3	Test making posts to ensure that it functions properly	2	Geoff

Acceptance Criteria:

- There is a button on the nav bar that displays a create post page.
- The user can enter the desired information for a post including the title of the post, a description, and a location.
- Once the user creates the post, the post is visible to other users with the correct information displayed.

User Story 4: As a user, I would like to be able to change my account information.

#	Description	Time	Owner
1	Integrate frontend and backend to allow users to change profile information.	5	Geoff
2	Require user to input address on registration	4	Geoff
3	Allow user to change their email	6	Rishabh
4	Allow user to change their profile description	2	Rishabh
5	Allow user to set/change their profile image	6	Rishabh
6	Create system to retrieve and display image links stored in the database	5	Sam
7	Allow user to update their phone number	2	Rishabh
8	Allow user to change their address/location	4	Rishabh

Acceptance Criteria:

- There is a button on the profile page that allows users to change profile information
- Edit profile page allows user to change profile information and submit changes
- Once changes are submitted, the user is returned to their profile page, where the updated information is displayed.

User Story 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.

#	Description	Time	Owner
1	Add ratings to bid display on frontend	4 hours	Andrew
2	Edit getBids endpoint to also return average bidder rating for users	3 hours	Andrew
3	When a user makes multiple bids on a single post, overwrite higher bids, only storing and displaying the lowest bid made by each user.	3 hours	Andrew

4	When a user attempts to make a lower bid than a previous bid, an error dialog is displayed	2 hours	Andrew
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Acceptance Criteria:

- The bidder ratings of users are displayed next to their bid in both the main page and the view my posts page.
- The ratings are accurate and up-to-date with the most recent ratings
- When a user bids an additional time, the bid is only accepted if it is lower than their previous bid
- When a user bids an additional time with a lower bid than any of their previous bids, only the new bid is displayed

User Story 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.

#	Description	Time	Owner
1	Make bid in the view my posts page clickable	2 hours	Andrew
2	When a bid is clicked on, the post is closed and its status is set to 'pending'	4 hours	Andrew
3	Before closing a bid when it is clicked on, the bid and job information is displayed to the poster, and they are asked to confirm that they meant to click the bid	5 hours	Andrew
4	Edit closePost endpoint to send the winning bidder an email notification with information about the post and contact information for the poster.	5	Sam
5	Edit closePost endpoint so that when a post is closed, all non-winning bidders receive an email informing them that the post has been closed.	5	Sam

Acceptance Criteria:

- When a user who created a post clicks on a bid on the view my posts page, that user is set as the winner of the bid
- The winner receives an email notification that they have won the bid containing information about the post and means of contacting the poster.
- All other bidders receive a notification that the post is closed
- If the post is closed without a winner, all bidders receive a notification that the post is closed

- If a winner is selected, the post's status is changed from 'open' to 'pending' and is no longer visible on the main page, but is still visible on the view my posts page for the user who created the post.

New User Stories:

User Story 12: As a user, I would like to perform a transaction, or pay another user for completing a task.

#	Description	Time	Owner
1	Integrate our web app with paypal api to handle transactions	8	Andrew
2	Create transaction dialog that allows use to enter information in order to complete transactions	7	Andrew
3	When a poster indicates that a task is complete, the payments dialog is automatically displayed	2	Andrew

Acceptance Criteria:

- When a user attempts to process a payment, the intended amount of money is taken from their paypal account
- When a user attempts to process a payment, the intended amount is received by the desired user

User Story 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.

#	Description	Time	Owner
1	Allow users to select and view the profiles of other users	6	Rishabh
2	Create a report page in which a user can enter information about a report	4	Rishabh
3	Create endpoint to store report	4	Geoff
4	Create button that links to report page on another user's profile page	2	Rishabh

Acceptance Criteria:

- It is possible to view the profiles of other users
- There is a link on the profile page of another user that goes to the report page

- The user can fill out the report form and submit the report, taking them back to the other user's profile page.

User Story 15: As a user I would like to be notified if a report is submitted against me.

#	Description	Time	Owner
1	Create template message to send to a user when a report is filed against them	8	Rishabh
2	In the store report endpoint, send email notification to reported user	4	Sam

Acceptance Criteria:

- When a report is submitted against a user, the user who is reported receives an email notification informing them that a report has been filed against them. The notification includes the reason for the report, but does not include information about the user who who filed the report.

User Story 16: As a user, I would like to submit a review for another user based on their performance of a job.

#	Description	Time	Owner
1	Create page allowing user to fill in information about review/rating	7	Austin
2	Create link on another user's profile page allowing a user to rate the performance of another user.	6	Austin
3	On the view my posts page, for any post for which the status is 'pending' create a button to allow the user to declare that the job has been completed.	4	Austin

Acceptance Criteria:

- When a job has been confirmed as complete by the poster, a link directing the poster to a ratings entry page appears on the winning bidder's profile page
- When a job has been confirmed as completed by a poster, a link directing the winning bidder to a ratings entry page appears on the poster's profile page

User Story 17: As a user I would like to be able to view my ratings for posting jobs and for completing jobs.

#	Description	Time	Owner
1	Add rating view to user's own profile page	5	Austin
2	Rating view includes the rating itself with commend, information about the user who posted the rating, and the date of the rating	7	Austin
3	Create endpoint to retrieve all of the ratings for a specific user	4	Geoff

Acceptance Criteria:

- A user's ratings are displayed clearly on their profile page including comments, the user who posted the review, and the date of the review

User Story 18: As a user who completed a job for someone, I would like to be able to submit a review for the job poster.

#	Description	Time	Owner
1	Create page allowing user to fill in information about review/rating	6	Austin
2	Create endpoint to take a new rating and store rating in the database	3	Geoff
3	Create method to calculate and update average ratings and store them in user table	4	Geoff
4	Create link on another user's profile page allowing a user to rate the performance of another user.	5	Austin

Acceptance Criteria:

- Once a job's completion has been confirmed, the user who completed the job is given the opportunity to review the user who posted the job.
- The review includes a rating out of five and a short paragraph comment.

User Story 21: As an administrator, I would like to ban or manage users within our system.

#	Description	Time	Owner
1	Create entry in user table of database to distinguish between normal users and	1	Sam

	administrators		
2	Create page allowing administrators to view all users within our system.	7	Sam
3	Have button for each user listed on page to ban that user.	2	Sam
4	Create window that displays user information and reports filed against that user	6	Sam
5	Create endpoint that retrieves all reports for a specified user	5	Geoff
6	Add a navbar only administrators have access to in order to navigate to the admin page	3	Sam
7	Restrict Users from accessing admin endpoints	3	Sam

Acceptance Criteria:

- There is a page that is only accessible to administrators which displays a list of all non-administrator users.
- When a user is clicked on, an expanded window should appear displaying details about the user and reports filed against the user
- An administrator may ban any user on the list.

Summary

Name	Hours
Geoff	41
Sam	41
Rishabh	40
Andrew	40
Austin	40