

# Release Summary

SkillSwapper

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**Key user stories and acceptance criteria:** Give a list of key user stories with their acceptance criteria that can serve as a guide for an acceptance test.

## Sprint 1

User Stories	Acceptance Criteria
As a user, I can login or sign up on the website.	<ul style="list-style-type: none"><li>• After entering info into text fields in sign up page, it should load the login page</li><li>• From the login page, after entering the information if successful, it should load the home page</li></ul>
As a user, I can view postings on my feed.	<ul style="list-style-type: none"><li>• On home page (after logging in), can see feed/list of postings</li><li>• If user clicks one post from feed, it should load page with more information about the post along with a comments section</li></ul>
As a user, I can filter posts under a certain category.	<ul style="list-style-type: none"><li>• If a post is tagged with categories, then clicking those tags on the homepage should filter the posts with those categories.</li></ul>

## Sprint 2

User Stories	Acceptance Criteria
As a user, I can create a post.	<ul style="list-style-type: none"><li>• On homepage, clicking the “Make a post” button should open a create a post page with text fields to fill in.</li><li>• Once user enters all the information into the fields, including selecting categories, and click the “Post” button, they should be able to see their post on the feed on the homepage</li></ul>

As a user, I can comment on a post.	<ul style="list-style-type: none"> <li>• From the homepage, when a user clicks/opens a post, they can type in the comment field and press enter.</li> <li>• They should then see their message as a comment under the post they were looking at</li> </ul>
As a user, I can view my profile.	<ul style="list-style-type: none"> <li>• On homepage, they can click the profile icon and select “View profile” link.</li> <li>• It should load the my profile/archival page which includes the user’s username as well as a feed/list of their posts they have made.</li> </ul>

### Sprint 3

User Stories	Acceptance Criteria
As a user, I can archive my posts.	<ul style="list-style-type: none"> <li>• On profile page, click the archive icon on one of your posts listed orange, which should turn gray on click</li> <li>• Then on homepage, your post that you grayed out should no longer be listed</li> </ul>
As a user, I can sort posts based on date.	<ul style="list-style-type: none"> <li>• On homepage, selecting “Newest” on the Sort by dropdown it should sort the posts in your feed with the most recent posts at the top and the oldest on the bottom</li> </ul>
As a user, I can edit my posts.	<ul style="list-style-type: none"> <li>• On profile page, click the edit icon on any of your posts which should then reroute you to a page allowing you to edit the contents of that post. Then, if you click ‘edit’, all changes should save and the post on the profile page and homepage should update. If you click ‘cancel’ none of the changes while editing should save.</li> </ul>
As a user, I can sort by location proximity to me.	<ul style="list-style-type: none"> <li>• On homepage, selecting “Newest” on the Sort by dropdown it should sort the posts in your feed with the closest to you (by zip code) at the top and the</li> </ul>

	furthest at the bottom
As a user, I can search by keyword for certain posts.	<ul style="list-style-type: none"> <li>Whatever user enters in the search text field, it should only show posts with matching characters in the feed.</li> </ul>

#### Sprint 4

User Stories	Acceptance Criteria
As a user, I can privately message the person who posted.	<ul style="list-style-type: none"> <li>Open a post by clicking it on the homepage feed. Then clicking the 3 dots in the right upper corner, message the original poster</li> <li>It should load a chat page where user1 can type whatever message they want, send it, and it should appear as a standard chat bubble</li> <li>User2 (the original poster) if they were to logged in to their own account, should see the new chat and new messages they received from user1.</li> </ul>
As a user, I can log out/sign out of my account.	<ul style="list-style-type: none"> <li>On the homepage, clicking the profile icon and selecting "Log out" will return the user back to the Log in page</li> </ul>

**Known Problems:** List the major bugs (you can reference your Test Report), omissions (missing functionality, edge cases that are not handled), design shortcuts (e.g. hard coded data), etc.

- Staying on an individual chat page for an extended period of time will send too many requests (will eventually max out firebase requests)
- The inbox page for chat communication takes a second to load fully.
- NPM packages used are deprecated or otherwise out of date, and the project needs to swap over to newer versions
- Structural design of code prevents some code from being covered by test functions
- Axios calls made to backend can occur before all necessary information has been loaded

on the page, resulting in an Axios Error for a bad request

- GetLocalPosts endpoint returns all posts, rather than the 20 closest posts, and provides the ability to retrieve the next 20 closest posts, etc.
- Upon writing a comment on a post, an error is thrown because the comment does not have a unique key. The backend createComment endpoint must be updated to return the comment ID associated with the comment, rather than returning a boolean indicating the success of creating the comment.

**Product Backlog:** Provide a list of the high priority user stories and bug fixes that can serve as a guide for a follow-on project.

**High Priority User stories:**

- As a user, I can rate other users out of 5 stars, based on the quality of their work they did for our trade (and vice versa).
- As a user, I can view other users' profiles to learn more about their background and have other forms of contacting them.'

**Bug Fixes:**

- Refactor backend service code to remove repeated code
- Have comments on posts display the time they were made

**Note:** There will be no penalty for system failures during the project review that are due to known problems.