

Release Plan

SkillSwapper - Release v3, 26.11.24

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High level goals

- Our top-most level goals that yield a functioning MVP for the release:
 - Have a functional log-in and sign-up system implemented so that users can utilize our service by either creating a new account (simply by entering an email address, zip code, and creating a password) or logging into an existing one.
 - Be able to create posts that properly convey the users needs and what they are willing to offer others in return.
 - Be able to view other posts from people within their zip code.
 - Be able to communicate with other people when interested in a particular post:
 - Posting comments under the specific user post of interest, which will be public [for general inquiries that are useful to keep public]
 - Private end-to-end messaging for personal inquiries and coordination about an exchange of services.
 - Have a system of categories that users can sort their posts by (i.e. posts concerning technical skills vs posts concerning skills in sports, allowing for easy differentiability).
- The high-level goals that push us past the functioning MVP and enhance the product significantly:
 - Assign a date to each post so that the user can keep track of relevancy of a post.
 - Have a user profile card for a user when the profile icon in the home page is clicked, in order to view user info and messaging information.
 - Be able to search for keywords in the homepage search bar to narrow down posts in the feed by user relevancy.
 - Have a mechanism implemented to sort posts in feed by date, so that most recent posts show up at the top to avoid viewing stale posts.
 - Be able to rate people out of 5-stars after completing a skill exchange, serving as motivation to be diligent on the app to maintain high ratings.

User stories defining the scope of the release:

- **The complete list of user stories** will take the form of:
 - Sprint 1
 - ☒ ~~As a user, I can login or sign up on the website. → 8~~
 - ☒ ~~As a user, I can view postings on my feed. → 5~~
 - ☒ ~~As a user, I can list my post under a certain category. → 1~~
 - Sprint 2
 - ☒ ~~As a user, I can create a post. → 5~~
 - ☒ ~~As a user, I can comment on a post. → 5~~
 - ☒ ~~As a user, I can view my profile. → 2~~

- Sprint 3
 - ☑ ~~As a user, I can archive my posts → 3~~
 - ☑ ~~As a user, I can sort posts based on date. → 1~~
 - ☑ ~~As a user, I can edit my posts. → 3~~
 - ☑ ~~As a user, I can filter by location proximity to me. → 3~~
 - ☑ ~~As a user, I can search by keyword or certain posts. → 3~~
- Sprint 4
 - ☑ ~~As a user, I can privately message the person who posted. → 7~~
 - ☑ ~~As a user, I can log out/sign out of my account. → 2~~

Last modified: 2023-04-10; adapted from materials from cmps115 o ... and so on for subsequent sprints.

- Note: “User story x.y” is a “meta name”; use some more descriptive label instead.

Sanity check your release plan.

Our plan is indeed within the team’s capacity, given the strategic distribution of work across all of the sprints, and the fact that we have 6 people on our team, allowing us to be a bit more ambitious. The story point estimations are definitely doable given the team’s competency. We also have left spare time in our plan to account for infrastructure tasks and spikes, as well as holidays and midterms. We purposefully left more time towards the last couple of sprints, and have even gotten a headstart on our early sprints very early into the quarter, meaning we are ahead of schedule at the moment.

Product backlog: A listing of all high-level goals and user stories that were discussed in the release planning meeting, but which did not make it into the release at this point. User story priorities may change in the course of the project and therefore the PO may decide to downgrade some user stories currently in the release plan and promote some user stories currently in the backlog. The release plan and product backlog should be revisited and updated after each sprint. The product backlog remaining at the end of the last sprint can serve as the starting point for a subsequent release.

From high level goals that push beyond MVP

- For first time users, implement a user agreement page agreeing to maintain proper etiquette when messaging others in a consensual manner.
- Assign a date to each post so that the user can keep track of relevancy of a post.
- Have a user profile card for a user when the profile icon in the home page is clicked, in order to view user info and messaging information.
- Have user profile cards for other users when you click on them to view their public information such as name and contact information.
- Be able to search for keywords in the homepage search bar to narrow down posts in the feed by user relevancy.
- Have a mechanism implemented to sort posts in feed by date, so that most recent posts

show up at the top to avoid viewing stale posts.

- Be able to rate people out of 5-stars after completing a skill exchange, serving as motivation to be diligent on the app to maintain high ratings.

Initial Presentation: The release plan will be the basis for your team's initial presentation.