

Sprint 2 Report - Purrsight - J-Team - 7/14/20

CSE 115A - Intro to Software Engineering

Actions to stop doing:

Ever since Sprint 2 has started, we as a team have started daily coding sessions that took place from 7:30-10PM with the goal to work on tasks or going over any spike-related issues. However, these coding sessions presented similar problems to Sprint 1 such that the whole group attending the session were working on one part of the project when we could have split up the group into pairs and tackle the tasks needed. Splitting the group into pairs would be more efficient time-wise.

Actions to start doing:

Our team will start having more clarified tasks and pair programming so that we can be more productive and efficient given the time frame that we have. Additionally, we have revised the release plan so that it is more feasible for the upcoming demo and taking in the advice that our TA recommended which is using React for front-end development.

Actions to keep doing:

We are going to keep progressing with the tasks at hand, continue attending meetings, and pair programming. There are daily scrum meetings held every day from 1:30PM-1:45PM and general meetings afterwards until 3PM. In addition, there are TA meetings on Monday and Friday from 3PM-4PM (7/13 and onward will be Monday/Wednesday per TA's request of meeting time change). Pair programming will take place in Discord with separate voice chat rooms to accommodate for different groups and the time is usually between 7:30PM-10PM.

Work completed/not completed:

User stories completed -

- a) Save authentication token as a cookie with React (WH: 1.25)
- b) Integrate form with backend api axios (start with post request using axios to send user name/password on button submit) (WH: 4)
- c) Make a form for logging in using React Bootstrap [choose components, jsx code, modify code to style, test] (WH: 1)
- d) Write authentication method using email and password, if password matches give user authentication token (django/axios) (WH: 2)
- e) Create backend api in django for user registration [fetch from frontend, password checking] (WH: 1.5)

- f) Learn mysql django rest with axios (WH: 3)
- g) Creating a navigation bar to go between pages (WH: 1)
- h) Make a form using react bootstrap for registration (WH: 1)
- i) Create a user profile page in react bootstrap (page view) (WH: 2)

User stories not completed -

- a) Add api in django for getting to other users page (navigation) (WH: 2)
- b) Add authentication for certain endpoints (WH: 2.5)
- c) Add design tasks (redesign for navbar, home page layout, feed layout, profile layout)
- d) Redirect user after successful registration or show error (WH: 1.5)
- e) Add api in django for adding photo to profile (WH: 1)

Work completion rate:

Total number of -

- User stories completed during Sprint 2: 9 user stories
- Estimated ideal work hours completed during Sprint 2: 35.5 WH
- Days during Sprint 1: 7 days
- Average stories per day: 2 user stories per day

Ideal work hours/day: 3.5 WH

Burnup chart is available in our github repository under
[Purrsight/aDocuments/Scrum_Board/BurnupCharts](https://github.com/Purrsight/aDocuments/Scrum_Board/BurnupCharts)