

Sprint 2 Report

CSE 115A
TheGoodPlates
5/3/2022

- **Actions to stop doing:**

- Researching technology method
 - Since we started working on the project using React.js, we should stop researching the main method for programming and focus on learning React.js
- Stop underestimating the difficulty of implementing user stories
 - Be more realistic about requirements, as well as developer abilities

- **Actions to start doing:**

- Brainstorming detailed functionality of the project
 - We need to focus on the user stories that have higher priorities but also the details of each feature we have developed so far so that it benefits the better communication between users and the application
- Skim down what API features we want to use
 - It will help clarify which features we would like to apply for our application
- Consider what might cause the criticism from the audience and try to solve/find the solutions for the problem
 - This will help prevent the problem that might happen after the application is released
- Working together in-person more often to solve the algorithm, so we can exchange ideas
 - This is beneficial because more work can get done
- Everyone commits/pushes more often to the Github page
 - The team can share the update of the project as soon as other teammates finished
 - The team can keep track of the individual progress
- Submit individual progress to Notion
 - Keep track of the progress and move to-do tasks
- Keep spikes in mind when developing user stories
 - Better time management and planning
- Break down the user stories into smaller tasks
 - The tasks that have to be completed become clearer
 - Easier to assign individual tasks
 - Less pressure as well as less vague
 - Having a list of developer tasks

- **Actions to keep doing:**

- weekly meetings
 - everyone is up to date and changes can be discussed
- Pushing information to GitLab Master branch
 - helpful so everyone is on the same page
- Sharing any tutorials/information on programming languages
 - helpful so everyone is on the same page
- Everyone is putting in a great amount of work

- **Work completed/not completed:**

- TASKS COMPLETED:
 - Create a search bar for users to enter their location
 - Create buttons with set preferences on them
 - Create an input form/bar so users can type their own preferences
 - Connect buttons for preferences so it returns the corresponding restaurants
 - Add UI to allow the user to set a new maximum distance
 - Use the location information to filter all restaurants outside of the new maximum distance
 - Create a bare-bones page that displays recommendations one by one
 - Style the recommendation page
 - Create a new landing page for the liked restaurants
- NOT COMPLETED:
 - Connect the search bar to the web to gather restaurant location information
 - Return a list of restaurants within a fixed (preset) distance
 - Connect search bar for preferences so it returns the corresponding restaurants
 - Use all of the information gathered from the user to output one of the restaurants still remaining in the list
 - Connect the like/dislike buttons to the backend to record user inputs
 - Use backend information to show all of the users' liked restaurants

- **Work completion rate:**

- Total number of user stories completed: user story 2,3/ user stories 1 is still working the UI functionality to work/ user story 4 UI is done but still needs to be connected with the Yelp API
- Total number of estimated ideal work hours completed during the prior sprint: 27 hours (excluding sprint meeting)
- Total number of days during the prior sprint: 14 days

- The final sprint burnup chart:

