Project Milestone 7: RecipEat

Recitation 15, Group 5
Team 0101
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Project Description

The general purpose of the website is to be a hub for all things cooking related that makes it easy to find recipes online. Our website consists of 6 main pages the first being the login page, followed by the home page, the pantry page, the search recipes page, the favorite recipe page, and the profile page. The website uses 4 tables stored in our psql database. The login page utilizes two of those tables the first of which stores user information like email, username, and password. The other table utilized stores session ids in order to keep track of users currently logged in. The pantry page allows you to add or remove items from your pantry. It utilizes a table that stores all of the users' ingredients in an array to make calls to the api and also separates those ingredients into the 5 major food groups in order to fill the pantry page with information. The search recipes page utilizes axios to access the spoonacular api through the rapid api website in order to find recipes for the user based off of different search criteria. The favorite recipes page shows the recipes that have been marked favorite by the user and stores them in one of the database tables. The profile page shows some some of the user information.

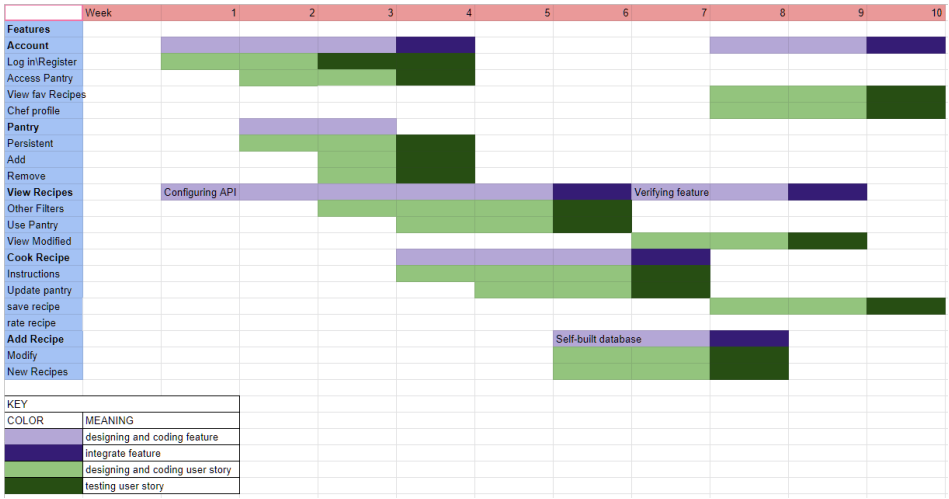
Project Trackers

Discord

We mainly used discord as our project tracker instead of a tool like Jira or Asana since it was intuitive and easy to manage. We still used elements of Agile development within discord by notifying everyone in the project channel when a meeting would happen, and giving each other updates about the features we were working on. Link to Discord

Gaant Chart

We tried to follow the gaant chart as best as we could so that we could complete features on time and stay on track.



Work Assignments

We used google sheets to make a spreadsheet of who would work on what feature of the website. This helped our agile development process because the development was feature based and split up in a way where everyone could work on smaller chunks of the project that would eventually add up to the final product. Link to Work Assignments

Video

Google Drive Link to Project Demo Video

VCS: Github Repository

Link to Github Repository

Individual Contributions

We don't believe the github commit counts properly portray the work everyone did, some people committed much more frequently while others committed slower but with larger chunks of code at a time. In additon to that, we often worked in groups where multiple people were involved with developing code that only one team member would be committing. There were also times where someone would have another team member paste their code and commit it for them in order to avoid conflicts or issues they were having with github.
Below is a screenshot of commit frequency but keep in mind the issues discussed above:

```
wills@DESKTOP-HLKM2TM:/mnt/c/Users/Will/Documents/GitHub/csci-3308-spring22-015-05$ git shortlog -sn
    66  willsnider927
    37  Jason Chung
    31  Ryan Liao
    13  Will Snider
     4  Braden Canales
     4  acarlson2413
     2  ALEXANDER CARLSON
     1  nikitamenon97
```

Will Snider

The components of the project I worked on were the login/register page and functionality, session management, the page for saved user recipes. I also did work on partials that would be used across the site such as the recipe card and recipe modal.

Alex Carlson

The component I worked on was the pantry page. I commited most of my work all at once but I personally put together most of the functionality and design associated with the pantry page.

Jason Chung

I worked with every technology this project involved except very little with postgresql, as I worked on features that did not interact with our database as much. I worked on the sidebar feature of the website best used in the pantry page to add and remove items. The functionality could be more useful in the future if more elements were added to pages so that the sidebar could easily navigate to each part of the page, but didn't end up being super useful here. I also worked on the backend of the search recipes feature which involved using axios and filtering results from the spoonacular api.

Ryan Liao

I mostly worked on the search page, including all technologies except PostgreSQL. I created the whole frontend for search and also helped Jason with debugging for the backend. The random recipes button and its respective AJAX call on the main page was also created by me.

Chucky

I worked on researching the api and helping with the search recipes feature.

Braden

I worked on the frontend and backend of the profile feature.

Deployment: Heroku

Link to Heroku deployment. Instructions for running on localhost are present in the repositories README.md