Project Milestone 3: RecipEat

Recitation 15, Group 5
Team 0101
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Project Features List

Pantry

The pantry front end is currently being worked on and was shown in the demo, the back end is still in the planning stages as we feel the needs will become more apparent as work on the project continues. The current plans for the back end are pretty simple, a pantry table will be made in the DB where each user is linked to their own pantry through the username as the primary key and the items they have can be stored in an array.

View Recipes

This features front end is in the process of being developed, the back end will largely consist of calls to a public recipe API and so development on that end will need to wait until we have the API figured out. We shouldn't have many issues with this feature moving forward in development.

Cooking

This feature will give the user detailed instructions on cooking/preparing any given recipe. Currently this feature is completely undeveloped. For the front end we do have some ideas, largely a simple page listing everything a user would need. As for back end, this feature again depends on the API and the results it is able to give us.

Home Page

The home page front end is currently being worked on. There likely will not be very much if any DB work to do regarding this page and it will largely be front end work and integration with the API if we decide to have this page show popular recipes or something similar.

Account

This feature will allow each user to create and log into an account. In the account page, all of the user's added recipes can be viewed. This feature is largely finished at least in terms of creating and adding accounts. Some issues currently are how we manage a users session on the site and keeping them logged in, we have a general idea about what frameworks we will need to accomplish this and development should be finished up fairly shortly allowing other pages to access the current user.

Project Demo

- A large portion of the front-end worked during the demo, which included the horizontal navigation bar, the sidebar, the search recipes page, user login page, and profile page

- the user information table was functional as well

- What wasn't functional for the middleware and backend as expected. We plan on configuring the API in the next week so that our webpages related to recipes start to get developed and come closer to being functional

Strengths and Weaknesses

One strength we had was that every group member contributed something toward the website so far, whether it be working on the website itself, communicating new ideas, or doing research for the future.

Another strength we had was not having any merge conflicts or hard-to-resolve issues come up, and this is partly due to having the work distributed in an orderly manner

One issue that came up was that it was difficult to schedule an in-person meeting between the group members. We tried our best to make up for it by updating each other online, but we could definitely meet at a future date to consolidate our ideas and have a clear direction for the rest of the project

TA's suggestions

- Start setting up databases and get used to the information available on the API that we are using.

- Start deciding on most pages database setups.

Individual Contributions

Jason

For this milestone I worked on the sidebar which is a partial that will be applied to the front-end of most if not all of the pages. This sidebar will be used for extra navigation on the pages, as well as page specific functions such as adding recipes for the Pantry, or filtering search recipe results. I made the sidebar collapsible by the user and collapse when the window gets smaller. I also worked on setting up the initial directories of the website and setting up the user info table. Outside of the website itself, I distributed the work by making a spreadsheet of work assignments (spreadsheet link).

Will

For this milestone I largely worked on the log-in/register side of the profile feature. I managed to have the log in and register work with our database to determine if users can log in or create an account. Currently only managing a users session so they can move between pages is undeveloped. Less important but still worth looking into is creating an error page or just a popup that lets the user know if login/register were unsuccessful.

Chucky

Chucky worked on a first pass of the search bar as well as helped in other areas when needed.

Ryan

For this milestone I worked on the front-end of the search recipes page. This part required relatively little code, so I spent time on designing and creating an interesting animated search bar and creating a visually pleasing page. I have also setup the basics for NodeJS and pulling data from the API in order to list out random, but filtered options for recipes based on user input into the search bar.

Braden

For this milestone, I wrote the code for the profile page (front end). I made sure that it both looked good, and was functional in the areas that we needed it to be.

Alex

For this milestone I worked on the front of the pantry page.