Tender

Team Members: Evan Easton, Calista Nguyen, Ben Wedeen, Nico Barone, Michael Heine, Joe Falbo

Project Description

Tender is a web application made for college students who can't make up their mind on what they want to eat. The app is designed to show users food items in the form of cards on the home page, which can either be approved or rejected by the user. If approved, the item will be added to their inventory, which will be linked to their profile. In the inventory, users will be able to view recipes that they have stored and can view each recipe's page. The recipe page has more in-depth information, like a list of ingredients, the time it takes to cook, and a button that links to the recipe's source. If rejected, the item will not be added to the user's profile inventory and the user can choose to view a new recipe card. Our project utilizes Postgresql for our database to hold user and recipe information, including username, password, user ids, and saved recipe ids. We keep track of our users' saved recipes by keeping track of the user id and a recipe id, where each recipe id corresponds to a recipe provided by Spoonacular API. Additionally, other technologies we used to help build Tender include Node.js, EJS partials, and JWT authentication.

Project Tracker

We did not use a project tracker -- However, it would have been useful to keep track of the progress made. Instead, we just used GroupMe to communicate with each other what each person should do and what needs to be done.

GitHub

Project Code and Components:
https://github.com/calistanguyen/Project-Code-and-Components

Milestone Submissions:
https://github.com/calistanguyen/Milestone-Submissions

Contributions

GitHub Commit History to the Project Code:

Individual Contributions:

- Calista Nguyen:
    - Created all the ejs partials w/ Bootstrap, HTML, and CSS
    - Helped contribute to the node js server and the endpoints
    - Contributed to the login/ sign up NodeJs endpoints implemented with JWT authentication with help from Carl and saving the user and recipe information to the Postgres
    - Made the PostgreSQL server

- Evan Easton:
    - Worked with the Spoonacular API to get information from their endpoints for recipe information
    - Contributed to the user authentication using JWT and creating proper endpoints that get information based on user info
    - Deployed project to Heroku
    - Ran testing for bugs and errors
- Nico Barone:
    - Contributed to the login and sign up with JWT authentication with the help of Carl
    - Also helped with saving the recipe to a specific user functionality to the Postgres
    - Helped with the initial design of the website and helped with making sure the scope is reasonable for the project.
- Ben Wedeen:
    - Helped with initial brainstorming and features list
    - Helped with JWT authentication in meeting with Carl
    - Contributed to search for usable API for food recipes
- Michael Heine:
    - Brought a lot of ideas to initial brainstorming and scope meetings.
    - Worked with Evan and Calista to create database diagrams used to develop our PostgreSQL tables.
    - Contributed to team management such as meetings and project scope.
    - Helped to problem solve macro level issues such as architecture and project flow.
- Joe Falbo:
    - Brought information and ideas to the group to base the project and get a direction of what we wanted to accomplish
    - Contributed to the teams time management plans and other milestone contributions
    - Helped solve backend issues

Deployment

We used Heroku for our deployment method of this project. This deployment method was very seamless for our purposes because Heroku has great deployment for Node.js applications.

You can access our project at https://group6-finalproject-tender.herokuapp.com/