

Flavor Finder

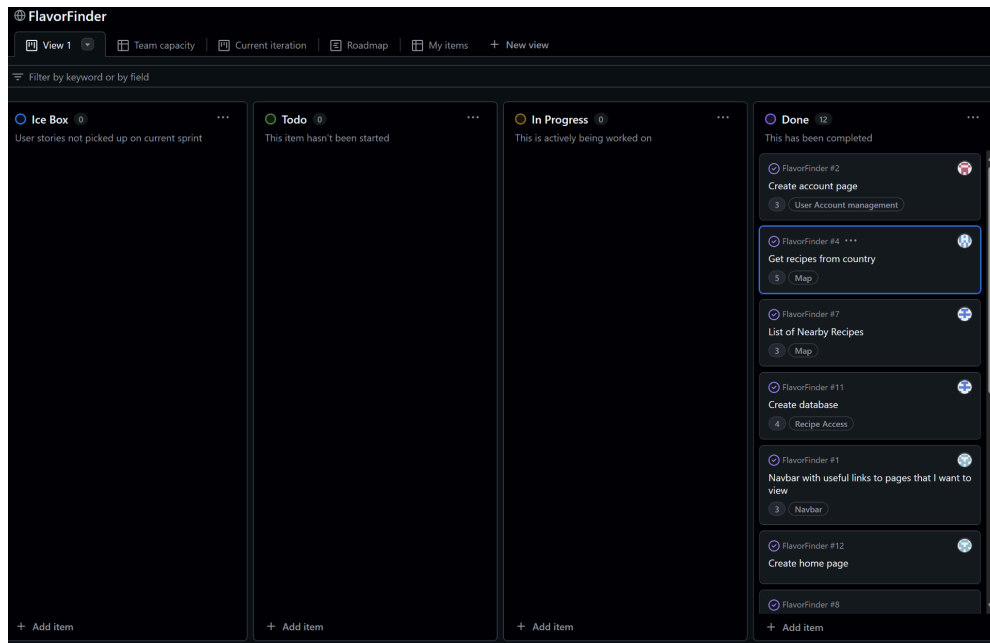
Group Members

- Gaeryth Ebert
- Randall Eldredge
- Veranika Kamenka
- Tyler Min
- Maxwell Rodgers

Description (200 words)

Flavor Finder is a website that allows users to find recipes from around the globe. The central feature of Flavor Finder is an interactive globe that users can click on to find recipes from the corresponding region. This then directs users to a page for that region that displays a list of relevant recipes with image thumbnail, title and description. In addition, users can access individual country pages from the “discover” page without having to use the globe. The users can then click on recipes to view more information, including full ingredients and instructions on how to make them. Users are also able to create an account in order to save recipes. A list of recipes that the user has saved shows up on the user’s account page, allowing them to easily navigate to and manage saved recipes. Flavor Finder users have access to standard account management options such as creating accounts, logging in, changing password and adding an email to the account. Finally, users can submit recipes of their own for any region by navigating to that region’s recipe page, clicking “add recipe”, and filling in the required fields. Recipe submission supports all necessary recipe information, including uploading images.

Project Tracker



Demonstration Video (~5 min)

Video demo: <https://youtu.be/U7QPjQmcih4>

VCS

Link: <https://github.com/gebert98/3308-group9-project>

Contributions

Gaeryth Ebert

I worked on the initial database setup and layout. After things got running I worked on the functions to query for recipes given a country and a page to display the recipes returned. I then connected this to the map for when a user clicks on a country. I created the add recipe page and its functionality. I then updated this functionality to store images for the recipes and I added the displayed images to where they would be displayed on the web pages.

Randall Eldredge

At the start of the project, I helped put together the base forms of the essential pages like the home page. I touched up these pages and helped with features in them like a navigation bar. After that I mostly bounced around and was just a helping hand wherever it was needed. I

would give input and try to help where anyone was struggling. I also started the slides for our presentation and shared a rough draft of them to get us started.

Veranika Kamenka

Tyler Min

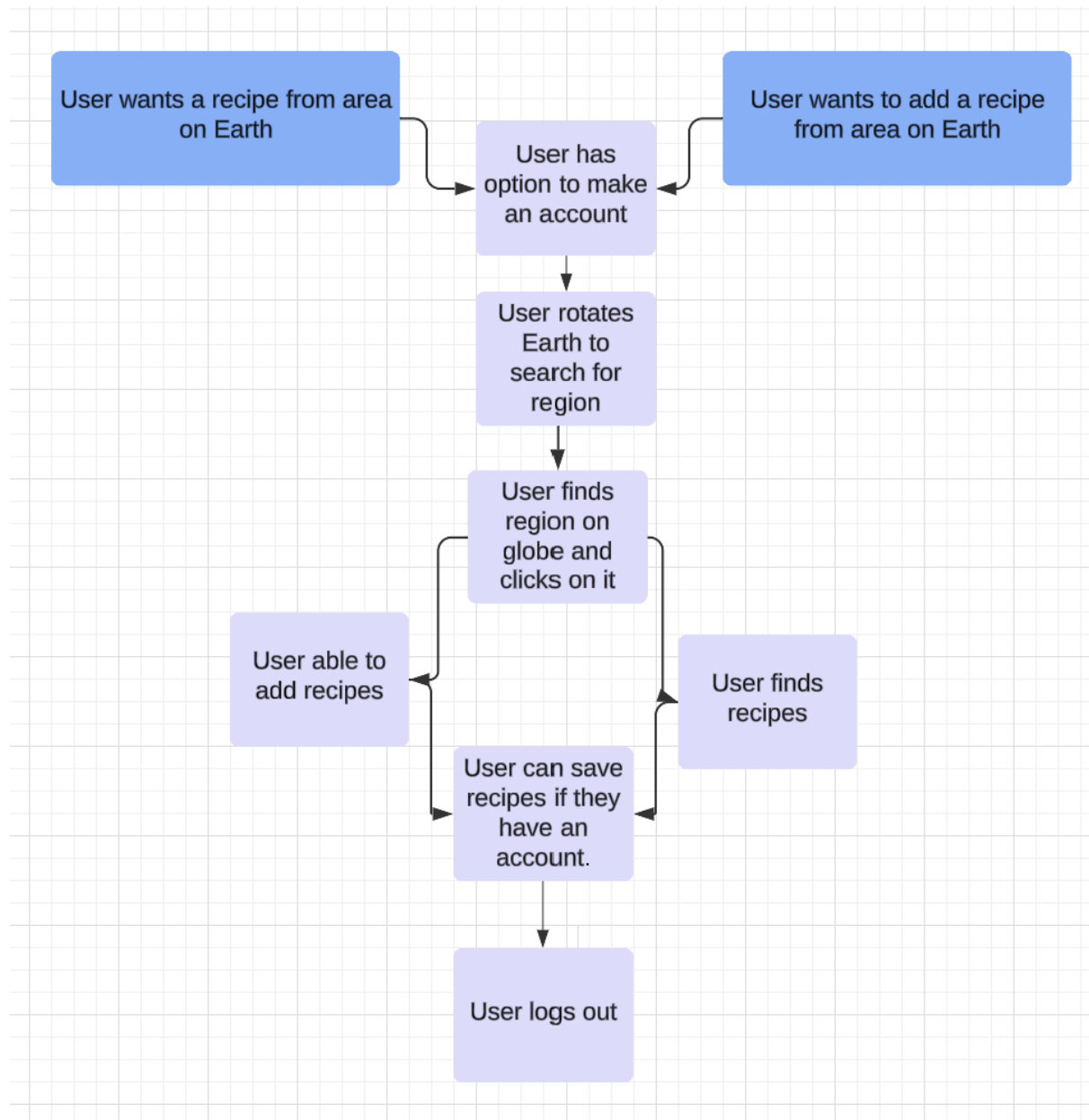
The bulk of my contributions was building the globe and giving it the functionality to click on countries. This involved finding and importing the library, learning its documentation, finding a geojson file, setting up polygons, and doing a little bit of math to calculate longitude and latitude when the globe is clicked on to find a country. I also did some minor work with setting up the login page.

Maxwell Rodgers

At the start of the project, I worked on getting docker working and creating a basic PostgreSQL database up and running. I also worked on several test cases and tweaked the API routes to make them more testing-friendly. I then worked on creating the basic recipe display handlebars template. After that, I started working on the saving functionality. The last big thing I did was create the account page and implement the email and password change functionality. Finally, I made minor aesthetic and functional tweaks to the login page and created the “Discover” page.

Commit log: <https://github.com/gebert98/3308-group9-project/commits/main/?author=gccdha>

Use Case Diagram



<https://github.com/gebert98/FlavorFinder/blob/main/MilestoneSubmission/diagram.png>

Wireframes

<https://github.com/gebert98/FlavorFinder/blob/main/MilestoneSubmission/Wireframes.pdf>

Test Results

1: Test Register

- ☒ User acceptance tester will be able to create an account with a username and password
- ☒ User acceptance tester is seamlessly transitioned to a home page to use the website
- ☒ User acceptance tester will be able to log in with newly registered account.

Test 1: Success

2: Test Login

- ☒ Able to log in and out.
- ☒ Full access to features when logged in, limited access if logged out

Test 2: Success

3: Test Recipe Search

- ☒ Able to search recipe by country
- ☒ Access returned search results for more information
- ☒ Repeated searches should be easy

Test 3: Partial Success

Users stated that the globe hindered repeated searches due to popups appearing when moving it.

4: Test Add Recipe

- ☒ User should be able to add recipe successfully to database
- ☒ After adding the recipe the user should be able to search and access the newly added recipe
- ☒ Recipe that is added should be mapped to a country.

Test 4: Success

Deployment

Link: <https://three308-group9-project.onrender.com> (it may take a minute to start up the server if nobody has opened it in the last hour or so)