

Papa AJs Mussel Soup - Anna Fang, James Yu, May Qiu, Russell Goychayev
Softdev
p01: ArRESTed Development
time spent: 1.0 hours (so far)
Target ship date: 2022-01-03

Assignment: [p01](#)

Chosen APIs:

[Open Food Facts API](#)

https://github.com/stuy-softdev/notes-and-code/blob/main/api_kb/411_on_open-food-facts.md

[EDAMAM Recipe API](#)

https://github.com/stuy-softdev/notes-and-code/blob/main/api_kb/411_on_recipies.md

[FoodAPI](#)

https://github.com/stuy-softdev/notes-and-code/blob/main/api_kb/411_on_FoodAPI.md

Component List

Login.html: has button linking to create route and sign in. You can create an account or you can sign in.

Create.html: creates account. Afterwards, you are automatically brought back to login. Password Requirements: 1+ number, 7+ characters

Home.html: Displays your favorite recipes, in order has a button to login/logout, explore, friends, leaderboard.

Friends.html: View the most recently liked recipes by your friends (think Instagram). Button to login/logout, home, explore leaderboard

****Leaderboards.html:** The most popular recipes across the website will be shown on this file. Has buttons to logout, home, friends, leaderboards, explore.

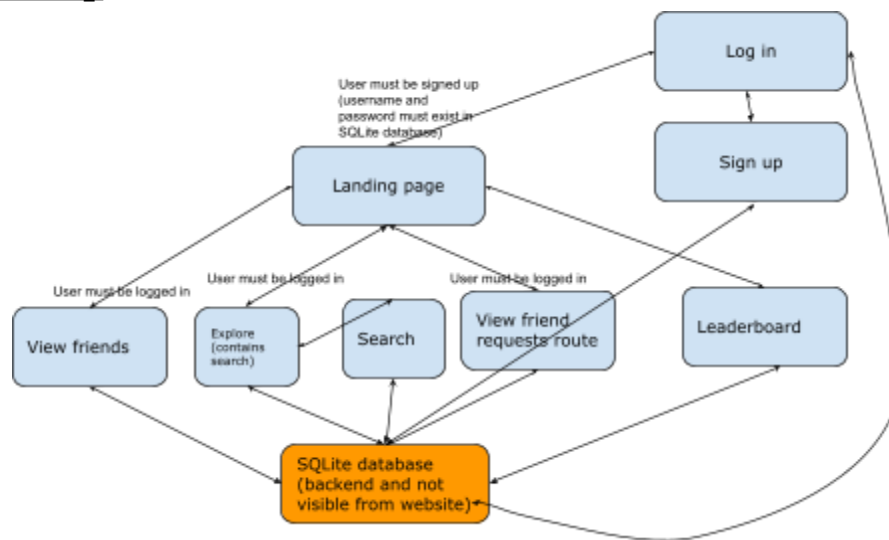
Explore.html: Shows recipes liked by others that you are not friends with. Has buttons to home, logout, friends, leaderboard, and search.

Search.html: Shows result for what you have searched for. Has button to logout, home, friends, leaderboards, and explore.

Navbar: On every page to help you navigate around the website.

__init.py: init py will have the flask app

`database.py`: will take care of the database stuff
Component Map



Database Organization

Users_info

Username text	Password text	Friends text	Outgoing_friend_requests text	Incoming_friend_requests text
may	imsosad123	Russell James Anna	kevin Elmo	Iwantcollege Imsosad

`Users_info`: create table users_info(username text, password text, friends text, liked_recipies text, outgoing_friend_requests text, incoming_friend_requests text);

- friend requests are optional
- Username is unique.

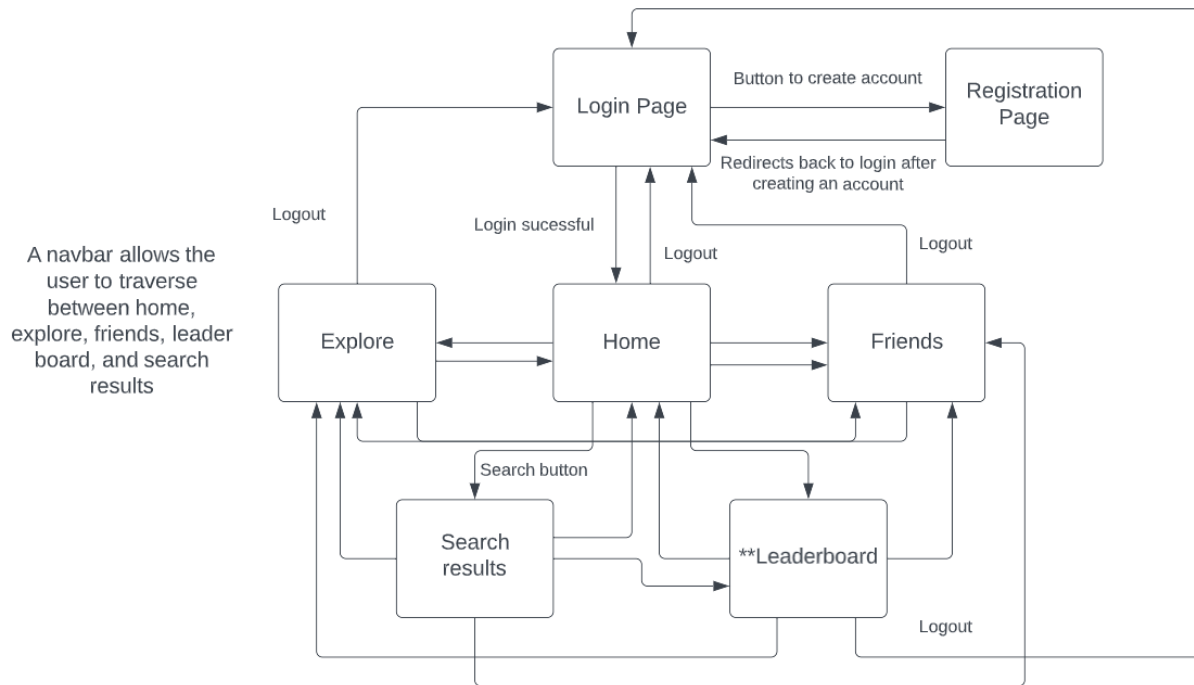
- A row will be like this: "james", "abc123", "anna may russell", "mussel soup,garlic bread") . Friends is a string of names separated by spaces. Liked recipes is a string of recipes separated by commas.

Foods

dish_name text	likes integer
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```
foods: create table foods(dish_name text, likes integer);
```

Site Map



Front-end Framework

Bootstrap

- Bootstrap is easier to understand and more beginner-friendly than Foundation
- We are going to use the search bar, the grid system for resizing and making it mobile-friendly, we are going to make it colorful and cool

Task Breakdown

*** we will be working together, but each person/pair will be mainly responsible for one specific element of the project*

Flask/Python files - Anna + Russell

Database - Anna + Russell

HTML/CSS - James + May

MVP:

Everything except for the elements listed below

Stretch goals:

- Leaderboards
- Comments
- Friend requests