

Papa AJs Mussel Soup - Anna Fang, James Yu, May Qiu, Russell Goychayev
Softdev
p01: ArRESTed Development
time spent: 2 hours (so far)
Target ship date: 2022-01-03

Assignment: [p01](#)

Chosen APIs:

[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

[Love Calculator API](#)

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

Component List

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

Register.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.

addfriends.html: Displays a list of all unfollowed people that our website recommends you to follow. Clicking on a person's name will bring you to their profile. Has buttons to logout, home, leaderboards, explore.

Profile.html: Each person has their own "profile" (containing their liked recipes and following and followers) you can view your friends' profiles by clicking on their usernames via the addfriends page. There, you can see the foods they like and their followers/following just like instagram.

****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 all recipes. Each recipe has a button to "like" next to it. Has buttons to home, logout, addfriends, leaderboard, and search.

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

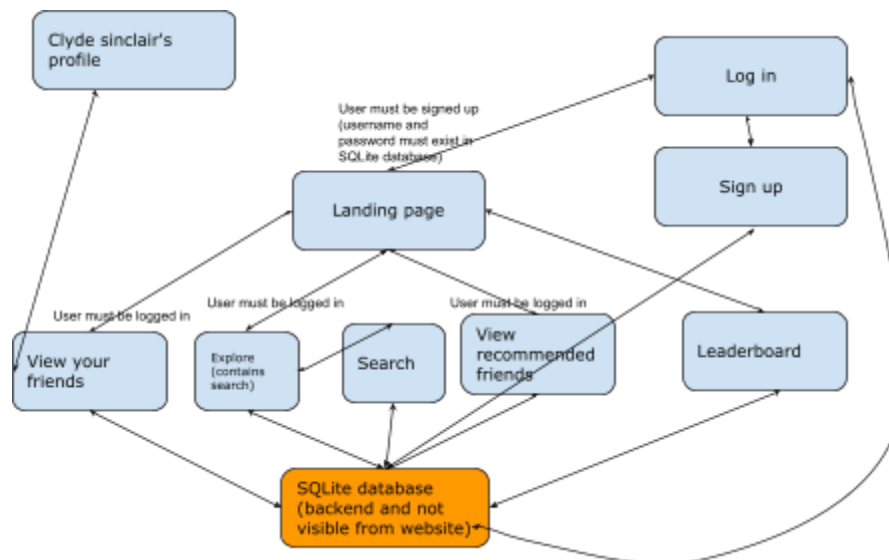
Results.html: shows information about a recipe including ingredients and nutritional information. Has button to logout, home, addfriends, leaderboards, and explore.

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

__init.py: init py will have the flask app

api.py does api stuff and has helper methods

Component Map



Database Organization

Users_info

Username text	Password text	Friends text	Following text	Followers text
may	imsosad123	RussellBru ssel James Anna	kevinL Elmo	Iwantcolle ge Imsosad

Users_info: create table users_info(username text, password text, friends text, liked_recipies text, following text, followers text);

- friend requests are optional
- Username is unique.

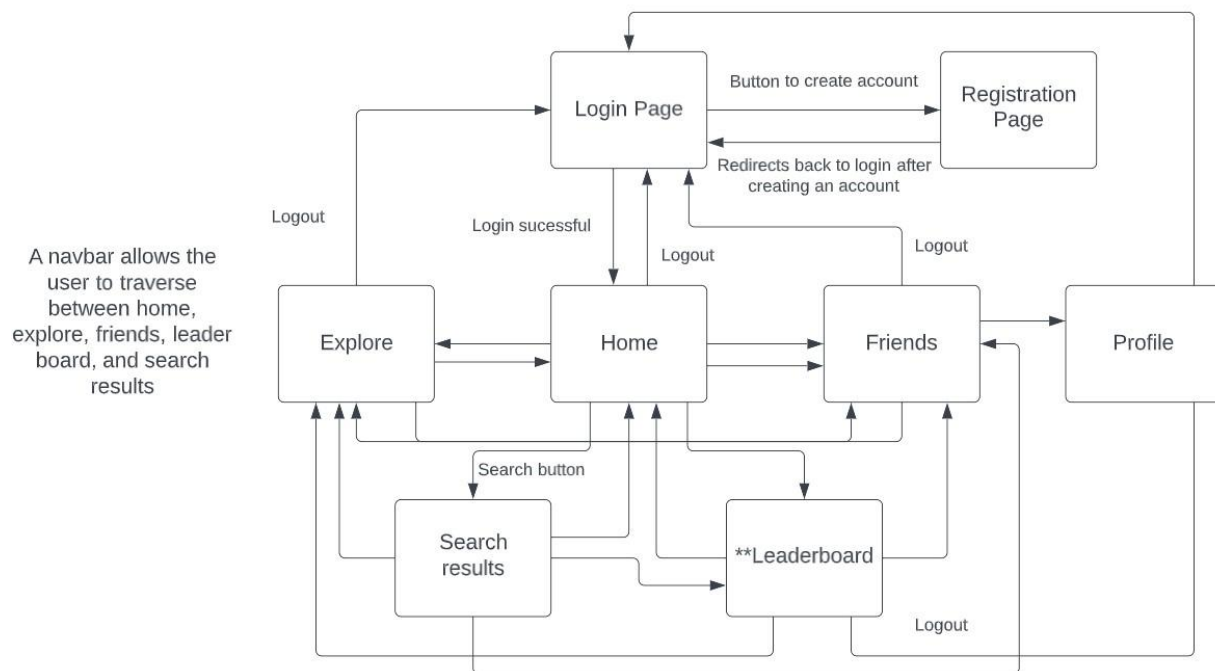
- A row will be like this: "james", "abc123", "anna may russell", "mussel soup,garlic bread") . Friends is a string of names separated by spaces. Liked recipes is a string of recipes separated by commas.

Foods

dish_name text	likes integer
Mussel soup	4

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
- Profile pictures
- Making your own posts
- DMing people
- Music (like Myspace!)