

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](#) [EDAMAM Recipe API](#) [FoodAPI](#)

### **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. Account Requirements: 1+ number, 7+ characters

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

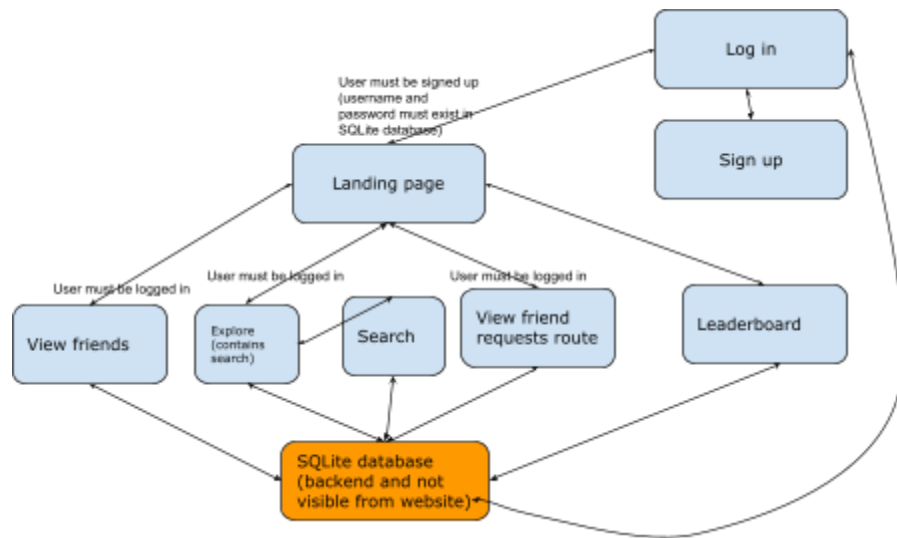
**Friends.html:** View the most recently liked recipes by your friends (think Instagram). Button to login/logout, home, explore leaderboard

**\*\*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.

### **Component Map**



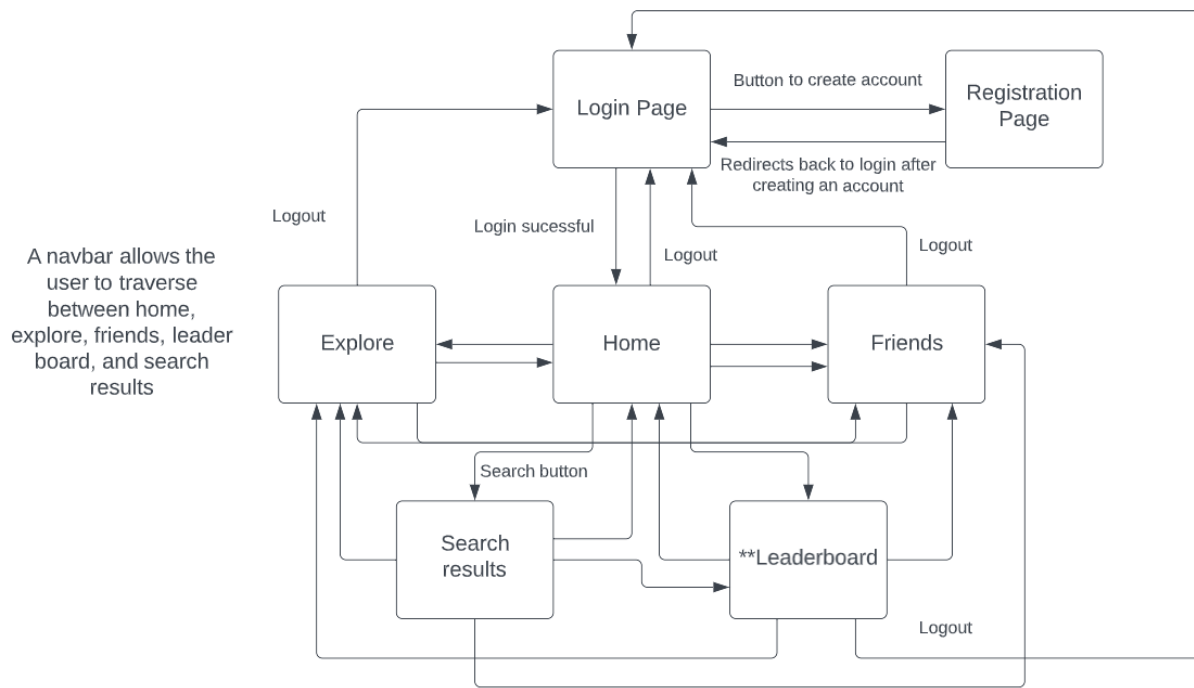
## Database Organization

**Users\_info:** create table users\_info(username text, password text, friends text, liked\_recipies text, outgoing\_friend\_requests text, incoming\_friend\_requests tet);

- 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:** 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
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## 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