

Recipe Search Intentions:

I would like to have users be able to search recipes based on a certain recipe they would like or based on a certain ingredient they want to use.

Data Analysis:

I would like the charts to all be based on the names and the cooking time of the recipes. So the bar chart would show each name of the recipe on the x axis along with the bar of how long the recipe would take to cook on the y axis. The pie chart would just show which recipe would take longer to cook because it has a bigger piece of the pie. And the line chart would be similar to the bar chart with the name of the recipe on the x axis and the cooking time on the y axis.

Execution flow:

1. User lands on home page
v v v v v v v
2. User navigates to login page
v v v v v v v
3. User logs in and is navigated to the home page with the list of all recipes
v v v v v v v
4. User clicks on the search tab in the navigation bar
v v v v v v v
5. User searches "chicken" with the bar chart chosen
v v v v v v v
6. User scrolls down to see the table, bar, and recipes with chicken in it
v v v v v v v
7. User clicks on a recipe and goes to the details page
v v v v v v v
8. User clicks on the log out button in the navigation bar