

### **Search Criteria**

The user should be able to easily find recipes by searching for the name of the recipe or ingredients.

### **Data Visualization**

- Pie Chart: Display recipes by difficulty.
- Bar Chart: Display recipes by cooking time.
- Line Chart: Display the number of recipes created per day.

### **Execution Flow**

- User lands on the homepage.
- Clicks on login and logs in to their account.
- Lands on their profile page.
- Navigates to view all recipes.
- Searches for recipes.
- Views various charts (data analytics) for the search.
- Returns to the list of all recipes.
- Click on a recipe to view details.
- Logs out.