What to search for:

I want users to be able to search by recipe name and also by ingredients.For ingredients, I would like to display graphs for commonly used ingredients and how common they are in recipes over time.
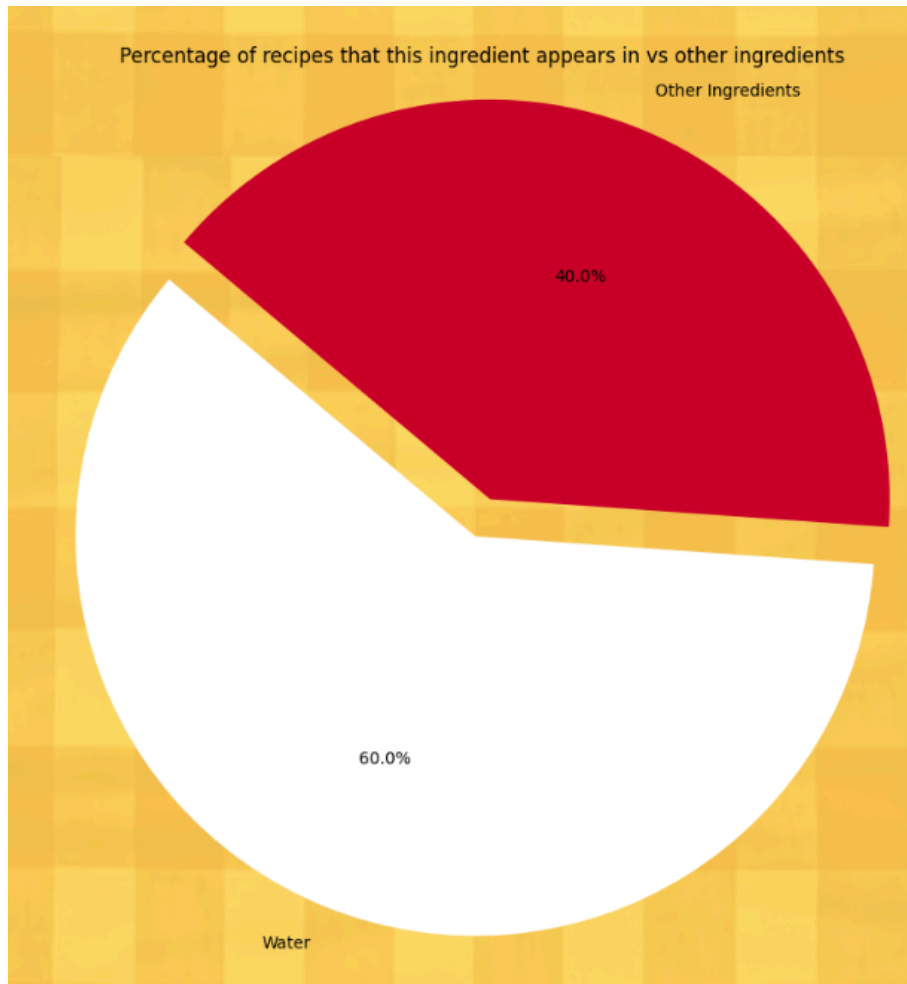
Bar chart:

Y axis will be the amount of recipes that the ingredient appears in.
X axis will be each date that a new recipe with the searched ingredient was created.

Pie chart:

One slice will show the percentage of recipes that the searched ingredient appears in, and the other slice represents all other unique ingredients.

Percentage of recipes that this ingredient appears in vs other ingredients

Other Ingredients

40.0%

60.0%

Water

Line chart:
For the searched ingredient, it will display the same as on the bar chart, but there will be a second line. The X axis on the second line will be each unique date a recipe was created, and the Y axis will be the amount of every other unique ingredient from across all recipes. This will show the popularity of the searched ingredient over time compared to all other ingredients.

Records

Ingredient name: jalapeno   Chart type: Line chart ✔   Search

Number of Recipes Over Time