## **Criterion for Search**

The user wants to easily find recipes by searching for partial recipe names or ingredients. There should be no need to type the complete name or ingredient.

## **Data visualization**

- Pie Chart to display recipes by difficulty
- Bar chart to display recipes by cooking time
- Line Chart to display number of recipes created per day

## **Execution flow**

- 1. User lands on the homepage
- 2. Clicks on login and logs in to the account
- 3. Lands on his profile page
- 4. Goes to see all recipes
- 5. Searches for recipes
- 6. Checks different kind of charts (data analytics) for the search
- 7. Clicks to see all recipes again
- 8. Click on a recipe and checks details
- 9. Logs out