

# **Deliverable 3**

## **Group 2**

Members:

Gilbert Martinez

Jon Brooks

## a). Requirements

### Frontend

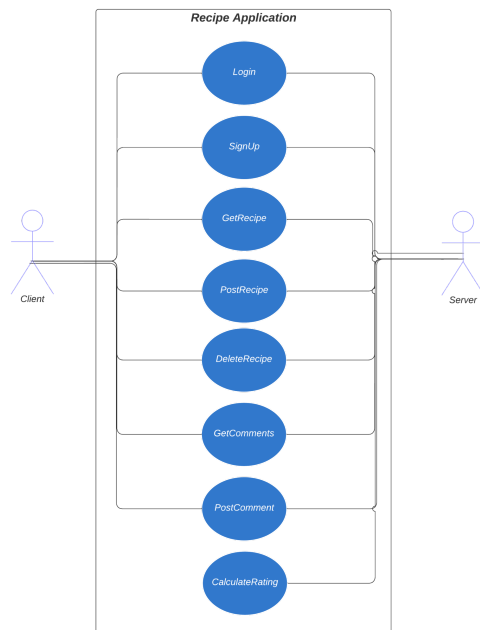
- Feed displaying recipes
- sort and search function
- Individual recipe pages
- user login
- user dashboard
- Post recipe
- Rating system
- Comment system

### Backend

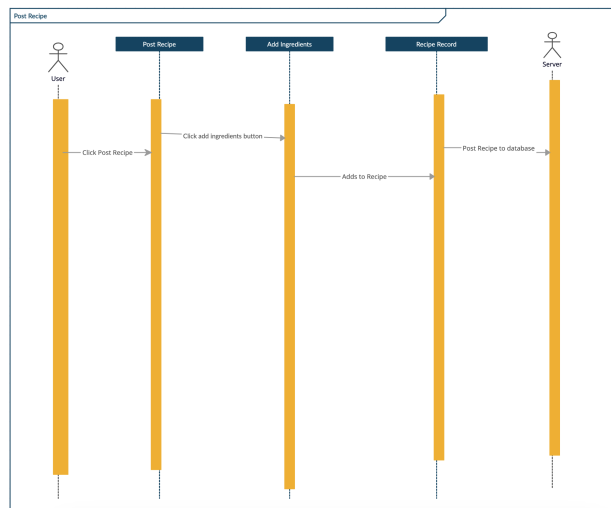
- Get user
- Post user
- Get All Recipes
- Get specific recipe
- Get All Comments of a specific post
- Post Rating
- Calculate rating of recipe
- Post recipe
- Delete Recipe
- Delete Comment
- Delete Rating
- Get user specific ratings
- Get user specific comments

## b). Diagrams

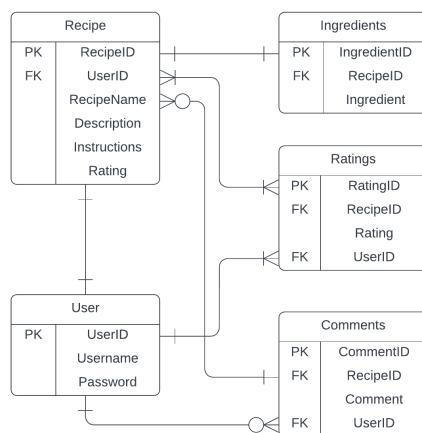
### Use Case Diagram



## Sequence Diagram



## Entry Relationship Diagram



### c). Test Cases

#### Post Recipe Form

- Case 1: Form is empty, Result: Gives user error to complete the form.
- Case 2: Some fields of the form is empty, Result: Gives user error to complete the form.
- Case 3: All field of form are completed, Result: Posts recipe to data and notifies the user the recipe has been posted.

#### Post Comment

- Case 1: comment input is empty, Result: Gives user error to write something in the comment input before posting comment.
- Case 2: comment input is field with text, Result: Post comment to data base and notifies the user that their comment has been posted.

#### d). User Manual

When using this application user have an option to browse as a guest or login to use the rating, commenting, and posting recipe features. Once a user has login they are then brought to the main page when you can sort and search through all the recipes. You can then click on the view recipe to go to a specific recipe page. There you can view the recipe and then rate it after you have used it. You also give the poster feedback on their recipe in the comment section of the page. To post a recipe users can click the post recipe button in the navigation bar and then click post recipe in form popup after all the fields in the form are completed. The delete recipes and edit user data the user can go click on the My Account button in the navigation bar. This bring you to your personal page where you can delete your recipes you have posted as well as any comments or rating you posted on other user's recipes. To delete a recipe you can toggle the trash can button then click the X button over the recipe you would like to delete.

#### e). Instructions

##### Frontend Application

##### Dependencies

- Node.js

##### Instructions

- Go to recipe-application/frontend
- npm install
- npm start
- In browser go to localhost:3000 to view application

#### f). Peer review

Haven't received any input from any peers.

#### g). Accomplishments

Name	Contributions
Gilbert Martinez	<ul style="list-style-type: none"><li>- Login page</li><li>- Recipe Feed</li><li>- Recipe Sorting function</li><li>- Individual Recipe Page</li><li>- Client side Post Rating function</li><li>- Comment Section</li><li>- Account Page</li><li>- Client side Delete Recipe function</li></ul>
Jon Brooks	