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Completed Features
What features were completed?

- ➢ Navbar feature completed - takes you to the current other features of our website
- ➢ Login and Sign up pages are not only completed features but were worked on simultaneously to create a similar look throughout the whole website
- ➢ Grocery list feature was completed and has two functioning buttons
- ➢ Added a database to our collection of files, as well as templates for inserting data
- ➢ Completed home page architecture with quick implementation of other features when ready

Functioning Features
What worked during the demo?

- ➢ Demo from 2:32 - 2:54
- ➢ Search Bar on home page exists
- ➢ Scrolling on the home page
- ➢ Navbar follows you when you scroll
- ➢ The visuals of the signup page and the login page
- ➢ Currently 8 categories allow you to type in ingredients and a checkbox to say you picked up the item

- ➢ You can add the number of ingredients in the list
- ➢ Database schematic is organized
- ➢ Database can have items inserted into it
- ➢ Choose profile pic on sign-up
- ➢ Scrolling on Sign-up
- ➢ Password and confirm password need to have an input to sign-up

Issues
What issues were faced either during the development or during the demo?

- ➢ Navigation Bar
    - ○ Ran into an issue that the navbar would disappear once you scrolled down the page. Fixed this by writing some HTML and CSS that caused the bar to be fixed meaning it follows you wherever you scroll (RESOLVED).

    - ○ I am still having trouble properly aligning our logo in the top left corner of our website. I inserted our logo image within our NavBar but the problem is that it doesn't fully align with the rest of the elements. I tried modifying the sizes of each individual element to see if I can "snap" it into position, but it seems that the bottom of the image is always out of place. This may have something to do with the size of the original image? Not entirely sure, definitely still working on this.

    - ○ I'm curious if it's possible to get the profile picture in the navbar of someone's account. I'm assuming that this needs database implementation along with javascript but this is an issue that I want to potentially try to implement within the NavBar.
- ➢ Login Page
    - ○ I had issues with the background not showing up at first
    - ○ Background being cropped or not covering entire picture
    - ○ Background only showing 10% of the image, extremely zoomed in
    - ○ Background not covering the whole page when the page was not full screen (minimized) on the y-axis
    - ○ .css file not being shared properly
    - ○ The logo is not being centered because of a link at the header.
    - ○ **All issues are now fixed**
- ➢ Grocery List
    - ○ The page cannot be resized, as some features (including text boxes, tables, etc.) disappear
- ➢ Homepage

- - I haven't found a way to perfectly center the search bar effectively. As it is right now, I'm using blank bootstrap grid elements as well as left and right alignments to make it look as close to centered as possible.
  - Not sure how the search bar is going to work. I need to figure out a way to (on keypress enter / press the search button to redirect the user to a new page and keep the information that they put in the search bar.
- Registration Page
  - Does not adjust correctly when the window is resized during demo
- During demo
  - Links from login to sign up did not connect
  - Formatting issue on logo Login and signup pages

User Testing Feedback

- Sign out button on navbar (or some way to sign out)
- Update look of grocery list (+ and - locations) maybe
- To reorganize the grocery list. Events for when a user mouseDown attach list to cursor location (Lots of work to make it look right)

Architecture Diagram

Database Schema

Recipes
- recipeID INT
- recipeName VARCHAR(45)
- recipeDescription TEXT
- recipeInstructions TEXT
- Indexes

RecipeDetails
- recipeDetailsID INT
- Recipes_recipeID INT
- Ingredients_ingredientsID INT
- measurements_measurementID CHAR(3)
- quantity INT
- Indexes

Ingredients
- ingredientsID INT
- ingredientName TEXT
- allergyTag VARCHAR(45)
- category VARCHAR(45)
- Indexes

measurements
- measurementID CHAR(3)
- measurementName TEXT
- Indexes

groceryList
- groceryListID INT
- userDetails_userID INT
- Ingredients_ingredientsID INT
- Indexes

userDetails
- userID INT
- userName VARCHAR(45)
- password VARCHAR(45)
- Indexes

System Architecture

```
groceryListTable | recipeListTable | allergyListTable | profileTable | etc.     } Refer to Milestone 2>Web Design

                    Front-End                                                   } HTML, CSS, JS

                                                          Refer to Milestone 2>Web Design
Recipe API  <->  Middle Layer  <->  recipesList | groceryList | addRecipe | allergylistTable | etc.

                    Database                                                    } PostgresSQL

            Recipes                              UserInfo

recipeName | ingredients | allergyTags | chef | datePublished        name | userEmail | userPass | profilePic | allergies | dateJoined
```