

AURANGZEB PUSH MS 1 & 2 TO GIT

Project Features/Requirements List: Frontend and Backend

- Title: [Nav bar](#) with dropdown menus
 - Description: This feature will have options for things such as: Homepage button, Login/Register button, User Account button, Search tool, etc.
 - Requirements:
 - Functional:
 - Navigation bar displayed on the left side of the screen
 - Different buttons will be dropdown-like. Pops out to the right of the navigation bar
 - Navigation bar contains different options for user to interact with (Go to homepage, Login/Register, etc.)
 - Non-Functional:
 - Navigation bar must be easy to read/follow for user (smooth UI)
- Title: [Search tool](#)
 - Description: Search recipes and tutorials by difficulty of preparation, nationality, dietary restrictions, appliance requirements, and duration.
 - Have both a search bar and an advanced search page.
 - Requirements:
 - Functional:
 - Narrow search criteria based on user input
 - Search bar has two functions
 - General search is a quick search that matches based on words
 - Advanced search restricts search results to criteria based on user preference (filter options)
 - Non-Functional:
 - Give the user an option to quickly search for a recipe/food, and also give the user an option to limit search results
- Title: User Account
 - Description: Register or [Log in](#) to an account based on email and save favorites, keep your place. Ability to bookmark favorite recipes
 - Requirements:
 - Functional:
 - Click Login, be prompted with a form to put login info into.
 - Database stuff

- Register button, prompts to put in username, email, and password information
 - Database stuff
 - Favorites tab. Holds different recipes that have been favorited/saved on that account
 - Database stuff
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- Non-Functional:
 - Provide the user with a way to keep track of favorite recipes and provide general account info.
- Title: Quick start option
 - Description: Invoke a forum page asking for what ingredients you have in your kitchen, what utensils you currently own, what dietary restrictions you have, etc, and then return a list of recipes that the user can choose from, which can be further filtered down by either a time restriction or difficulty level.
 - Requirements:
 - Functional:
 - Individual page accessed from nav bar.
 - Enter a list of ingredients in your fridge/cupboard/pantry and receive a list of recipes that can be made using those.
 - Non-Functional:
 - Should be relatively quick to enter (perhaps using autocomplete for basic ingredients)
 - Search should resolve quickly
- Title: Comments/Reviews
 - Description: If logged into a user account, can add reviews of recipes with star rating as well as a text. Will be loaded and displayed below each recipe.
 - Requirements:
 - Functional:
 - Allow a user logged into an account to leave a review/rating for a recipe
 - Allow a user not logged into an account to view reviews/ratings
 - Display various reviews (text) below the recipe. Display a star rating (number) above the recipe.
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- Non-Functional:
 - Provide the user with a way to give feedback on how the recipe worked for them
 - Provide the user with extra knowledge on that recipe
- Title: Video Tutorials
 - Description: Before each recipe, embed a video tutorial displaying how to utilize the recipe. Tutorials will be sourced from sites such as Youtube and other cooking videos.
 - Requirements:
 - Functional:
 - Embed the video tutorial above the recipe
 - When the user clicks play, the video plays while the user remains on the recipe page
 - Non-Functional:
 - Provide the user with extra information/details on how to utilize the recipe provided to them

Project Plan:
Using asana.com



Cooki



AM

PG

IG

ZH

Share

List

Timeline

Calendar

Conversations

Progress

Forms

Files

Add Task



✓ [READ ME] Instructions for using this project

Comments Section/Reviews:

✓ On recipe page

✓ Text Field Input

Video Tutorials:

✓ Add comments

✓ In recipe page

Navbar w/ Drop downs Menus:

✓ Add search tool, user account, quick start, and recipe page.

Search Tool:

✓ Search bar on Nav

✓ Advanced Search Page

User Account:

✓ Login in page

✓ Register

✓ Favorites

Quick Start:

✓ Form page - separate

Recipe Page:

✓ General temp. for every recipe on site

✓ Section for comment

✓ Section for video

Back End (Postgresql):

Board meeting:

