

What is the intended purpose of your application?

The user will be able to store all the ingredients in their pantry and update the quantities as required. They will also be able to search for their favourite recipes by the ingredient (this implementation will be taken from my IGME 330 project 2 located at <https://people.rit.edu/srk7473/330/Project%202/app.html>)

What work has been completed for this milestone?

The login system and pantry store functionality has been implemented but not completed. The user can also easily remove one or all items from the pantry.

What work is left, and how do you plan to complete it?

I will be adding a way to sort the ingredients based on category. Additionally I'll be adding a button to each ingredient that will be hooked up to an endpoint on themealdb api so that the user can find recipes based on that ingredient. The page is also unstyled as of now since I'm not sure if I want to use materialUI or Bulma. The password change functionality also needs to be added

What does your timeline/roadmap look like to finish on time?

I will be able to finish all of my goals on time. I have been swamped with work recently and haven't had a lot of time to work on this project but it will get easier as we get closer to finals since I'll be done with most of my other classes

How are you using React?

I am using it to make the data update more seamlessly on the front end

What components have you made?

Login, Signup, Create Ingredient forms, the ingredient list and the nav bar

What components do you still plan to add?

I plan on adding a footer, an ad placeholder and another button to search for recipes based on ingredient

What data are you storing in MongoDB?

The pantry data - ingredient name, category, quantity and measurement type

What data do you still need to store?

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What is your profit model?

I will be making ad placeholders

Have you implemented it yet?

No

If so, how?

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If not, what is your plan to implement it?

The placeholders will display ads

Do you have a plan for going above and beyond? If so, what is it?

I want to use an external css framework like Bulma or materialUI

If you used any borrowed code or code fragments, where did you get them from?

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What do the code fragments do? Where are they in your code

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ENDPOINTS

URL: /getToken

Supported Methods: GET

Middleware: Requires Secure

Query Params:

Description: Gets a token for the session

Return Type(s): JSON

URL: /getIngredients

Supported Methods: GET

Middleware: Requires login

Query Params:

Description: Gets all of the user's ingredients from the db

Return Type(s): JSON

URL: /clearIngredients

Supported Methods: GET

Middleware: Requires login

Query Params:

Description: deletes all of the user's ingredients from the db

Return Type(s): JSON

URL: /deleteIngredient
Supported Methods: POST
Middleware: Requires login
Query Params: ingredient ID
Description: deletes the specified ingredient from the db
Return Type(s): JSON

URL: /login
Supported Methods: GET, POST
Middleware: Requires logout, requires secure
Query Params: username, password, csrf
Description: log in the user
Return Type(s): JSON

URL: /signup
Supported Methods: POST
Middleware: Requires logout, requires secure
Query Params: username, password, csrf
Description: sign up the user
Return Type(s): JSON

URL: /logout
Supported Methods: GET
Middleware: Requires login
Query Params:
Description: logs out the user
Return Type(s): JSON

URL: /maker
Supported Methods: GET, POST
Middleware: Requires login
Query Params: name, category, quantity, measurement and csrf
Description: adds ingredient to the pantry
Return Type(s): JSON

URL: /
Supported Methods: GET
Middleware: Requires logout, requires secure
Query Params:
Description: login page
Return Type(s): JSON