

MDIA 3295 - App Development Strategy 1

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Documentation: https://www.themealdb.com/api.php

# **Overview**

For this assignment, I wanted to keep the functionality simple but allow more control for the user when using the API. Using the in-class example as a starting point, I decided to use the API **TheMenuDB** which is a recipe database and filter recipes to a single page application. I created a simple search form for a user input and the keyword will be used to search the API database for similar recipes. To meet the requirements for this assignment for a second request, the user can enter in a different input and search for new results that will replace the previous results. There is also added functionality of checking for a blank input or if no results are found, the user will be given a message to correspond to the request.

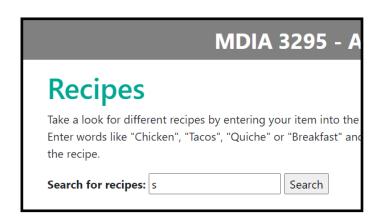
# Recipes Take a look for different recipes by entering your item into the search box. Enter words like "Chicken", "Tacos", "Quiche" or "Breakfast" and see what The Meal DB database has to offer with a link to the recipe. Search for recipes: Enter a recipe or word Search

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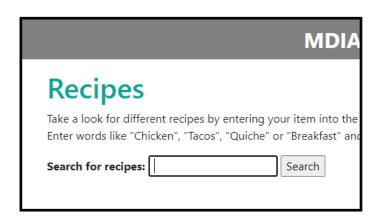
# **End point results**

The user will input a keyword into the textbox which is defined as searchltem within the JavaScript code. The searchltem is added on to the end of the ajax url call and the results related to the keyword will be displayed on the single page. This will work for partial words, exact matches, or no matches.





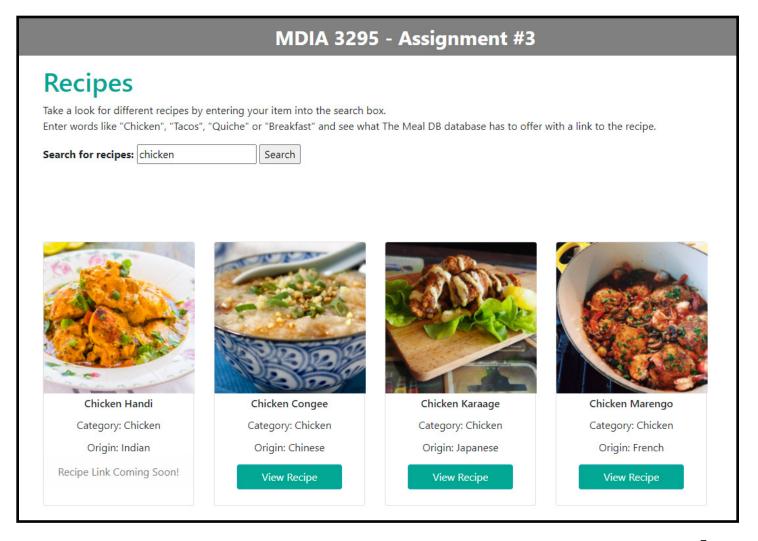




# End point results contin.

The user will input a keyword into the textbox which is defined as **searchItem** within the JavaScript code. The **searchItem** is added on to the end of the ajax url call and the results related to the keyword will be displayed on the single page. This will work for partial words, exact matches, or no matches. Each card will display the image for the recipe, title for the recipe, category, origin, and a link to view the recipe. Some recipes do not have a link to an external page, so I have added a **"coming soon"** as a placeholder to not confuse the user and click on a button without a link. I've also utilized bootstrap along with custom css to give a style to the single page.

There were limited options with filter for results, so I did not have the functionality to limit how many results are shown per search. This would be something to consider when developing the app further or investigate a solution to resolve this.



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# User feedback for search

### MDIA 3295 - Assignment #3

## **Recipes**

Take a look for different recipes by entering your item into the search box.

Enter words like "Chicken", "Tacos", "Quiche" or "Breakfast" and see what The Meal DB database has to offer with a link to the recipe.

Search for recipes: Enter a recipe or word Search

Please enter an item to search for

### MDIA 3295 - Assignment #3

### **Recipes**

Take a look for different recipes by entering your item into the search box.

Enter words like "Chicken", "Tacos", "Quiche" or "Breakfast" and see what The Meal DB database has to offer with a link to the recipe.

Search for recipes: Danish Search

Sorry, we could not find a receipe for Danish