Assignment 2: Food-Related Website

In this assignment, you will build a fully responsive food-related website using HTML, TailwindCSS, DaisyUI, and JavaScript (ES6). Follow the detailed guidelines below to ensure functionality and design quality:

This will be a beautiful landing page containing a minimum of five (5) sections:

1. Navbar:

Logo and Website Name:

- Include a logo on the left side of the navbar.
- Display the website's name next to the logo.

Food Category Buttons:

- Add at least 4 clickable buttons representing different food categories (e.g., Potato, Soup, Chicken, Beef).
- These buttons will allow users to filter food items by category.

Responsive Hamburger Menu:

- On smaller screens (mobile/tablet), replace the food category buttons with a hamburger menu.
- When the hamburger icon is clicked, display a dropdown menu containing the food categories.

2. Banner (Carousel):

Carousel Feature:

- Implement a carousel banner with at least 3 images.
- Each banner should display food-related text (e.g., food descriptions, restaurant info, or promotional content).

Responsiveness:

• The banner must be fully responsive across all devices.

3. API Calling Section: (Functional)

API Links:

• Use the following API for food data retrieval:

TheMealDB API

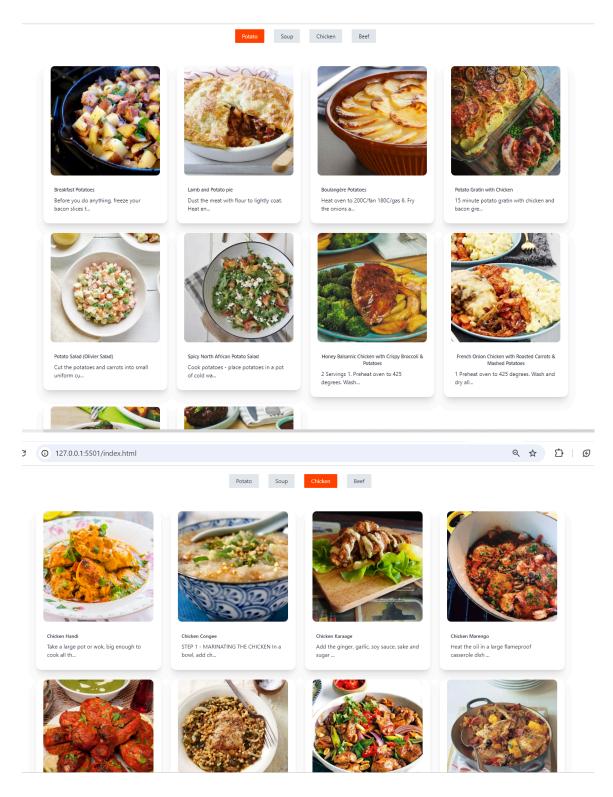
Example call:

https://www.themealdb.com/api/json/v1/1/search.php?s=Potato.

Category Data Retrieval:

- When a user clicks a food category button in the navbar, make an API call to retrieve data related to that category.
- Display the retrieved data (e.g., food names, descriptions, images) in a user-friendly UI.
- Ensure this section is fully functional and responsive. 4 col, 2col and 1 col preferable for responsiveness

Sample API section is like below:



4. FAQ/User Review Section:

FAQ:

 Add a section for Frequently Asked Questions (FAQ) related to the website or food services.

User Reviews (Optional):

• Optionally, include a user review section where users can submit reviews, or display dummy reviews for various dishes.

5. Footer Section:

Footer Design:

- Include relevant information such as contact details, social media icons, important links, and copyright text.
- Ensure the footer is responsive and visually appealing.

General Guidelines:

Relevance:

• Use food-related images, logos, and text to ensure theme consistency across the site.

Responsiveness:

• The entire website, including the navbar, banner, API section, FAQ, user review section, and footer, must be fully responsive for both desktop and mobile views.

TailwindCSS & DaisyUI:

 Make use of TailwindCSS and DaisyUI components to maintain a clean and modern design.

Submission Requirements:

- Ensure you use modern JavaScript ES6 syntax for functionality like API calls and interactivity.
- Your website should be visually appealing and deliver a smooth user experience across all devices.

Assignment Submission Instructions:

Project Submission Requirements:

Project Live Link:

You are required to submit the live link of your deployed food-related website. Ensure that the website is accessible and fully functional.

• GitHub Repository Link:

Submit the GitHub repository link for the project.

- The repository must be public.
- Ensure there are a minimum of 5 commits in the repository, showing your development progress.

• README.md File:

Your repository must include a README.md file, which should contain the following:

- Project Name: A meaningful name for your project.
- Project Details: A brief description of the project, including the main features and technologies used (HTML, TailwindCSS, DaisyUI, JavaScript).
- Live Link: Provide the live link of your deployed website.

Submission Deadlines & Grading:

- Final Submission Date (Full Marks 50):
 - o Date: Tuesday, 17th September 2024, at 11:59 pm
 - Marks: Submissions made by this time will be eligible for the full 50 marks.
- Late Submission (Reduced Marks 30):
 - o Date: Between 18th September 2024 and 21st September 2024
 - Deadline: Saturday, 21st September 2024, at 11:59 pm
 - Marks: Submissions made during this period will be marked for 30 marks.

No Marks:

Any submissions or commits made after the final late submission deadline (21st September 2024, 11:59 pm) will receive 0 marks.

Important Notes:

- No further changes or commits to the GitHub repository will be allowed after 17th September 2024, 11:59 pm, for full marks consideration.
- Late submissions will only be considered between 18th and 21st
 September 2024, with reduced marks. Any commits made after the
 17th September deadline will be automatically considered as a late submission.

Make sure to plan your work ahead of time and adhere to the deadlines to avoid any penalties!

<u>Assignment Marks Distribution (Total = 50)</u>

- 1. Navbar 5 marks
- 2. Banner (Carousel) 5 marks
- 3. API Section 20 marks
- 4. FAQ/User Review Section 5 marks
- 5. Footer 5 marks
- 6. Full Responsiveness 5 marks
- 7. Beautiful UI 2 marks
- 8. GitHub (Commits, Readme, etc.) & Others 3 marks