

## **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:

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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:

Potato


Soup

Chicken


Beef




**Breakfast Potatoes**  
Before you do anything, freeze your bacon slices t...




**Lamb and Potato pie**  
Dust the meat with flour to lightly coat. Heat en...




**Boulangère Potatoes**  
Heat oven to 200C/fan 180C/gas 6. Fry the onions a...




**Potato Gratin with Chicken**  
15 minute potato gratin with chicken and bacon gre...




**Potato Salad (Olivier Salad)**  
Cut the potatoes and carrots into small uniform cu...




**Spicy North African Potato Salad**  
Cook potatoes - place potatoes in a pot of cold wa...




**Honey Balsamic Chicken with Crispy Broccoli & Potatoes**  
2 Servings 1. Preheat oven to 425 degrees. Wash...




**French Onion Chicken with Roasted Carrots & Mashed Potatoes**  
1 Preheat oven to 425 degrees. Wash and dry all...




**Chicken Handi**  
Take a large pot or wok, big enough to cook all th...




**Chicken Congee**  
STEP 1 - MARINATING THE CHICKEN In a bowl, add ch...





**Chicken Karaage**  
Add the ginger, garlic, soy sauce, sake and sugar ...




**Chicken Marengo**  
Heat the oil in a large flameproof casserole dish ...









## 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.
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## **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.

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## **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):**

- 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):**

- 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!

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### **Assignment Marks Distribution (Total = 50)**

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