

HTML PROJECT



RESTAURANT
BBQ Restaurant

Team Members:

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Welcome to BBQ

Cart 0

Delicious **BURGER** & PIZZA



Order Now



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Introduction

ABOUT:

The Website is about a restaurant ordering system .

OBJECTIVE:

It allows customer of the restaurant to order online which make the order process easier for both the restaurant and customer

Reason behind design:

A large banner was added at the top of the homepage to welcome customers and create a friendly, inviting first impression. It can also be used to highlight daily specials or announcements in the future.

The website uses a grid layout to display menu items clearly, with categories like Pizza, Burgers, sides and Drinks. Each item includes an image, name, and price to help customers quickly identify what they want. This mirrors how physical menus are often organized and helps users make faster decisions.

Reason behind design:

The category filters were added so users can easily browse by food type without having to scroll endlessly. This improves the user experience by reducing clutter and making the interface feel more organized – especially useful if the menu grows longer in the future.

The cart system allows customers to add items they want to order. A cart badge at the top shows how many items are currently in the cart, giving them a clear overview of their order – just like in modern food ordering apps.

Content choices:

These categories were chosen because they represent popular, familiar, and fast-moving food items in most casual restaurants. They're easy for users to recognize and help the website feel relatable and realistic. The simplicity also avoids overwhelming the user with too many choices.

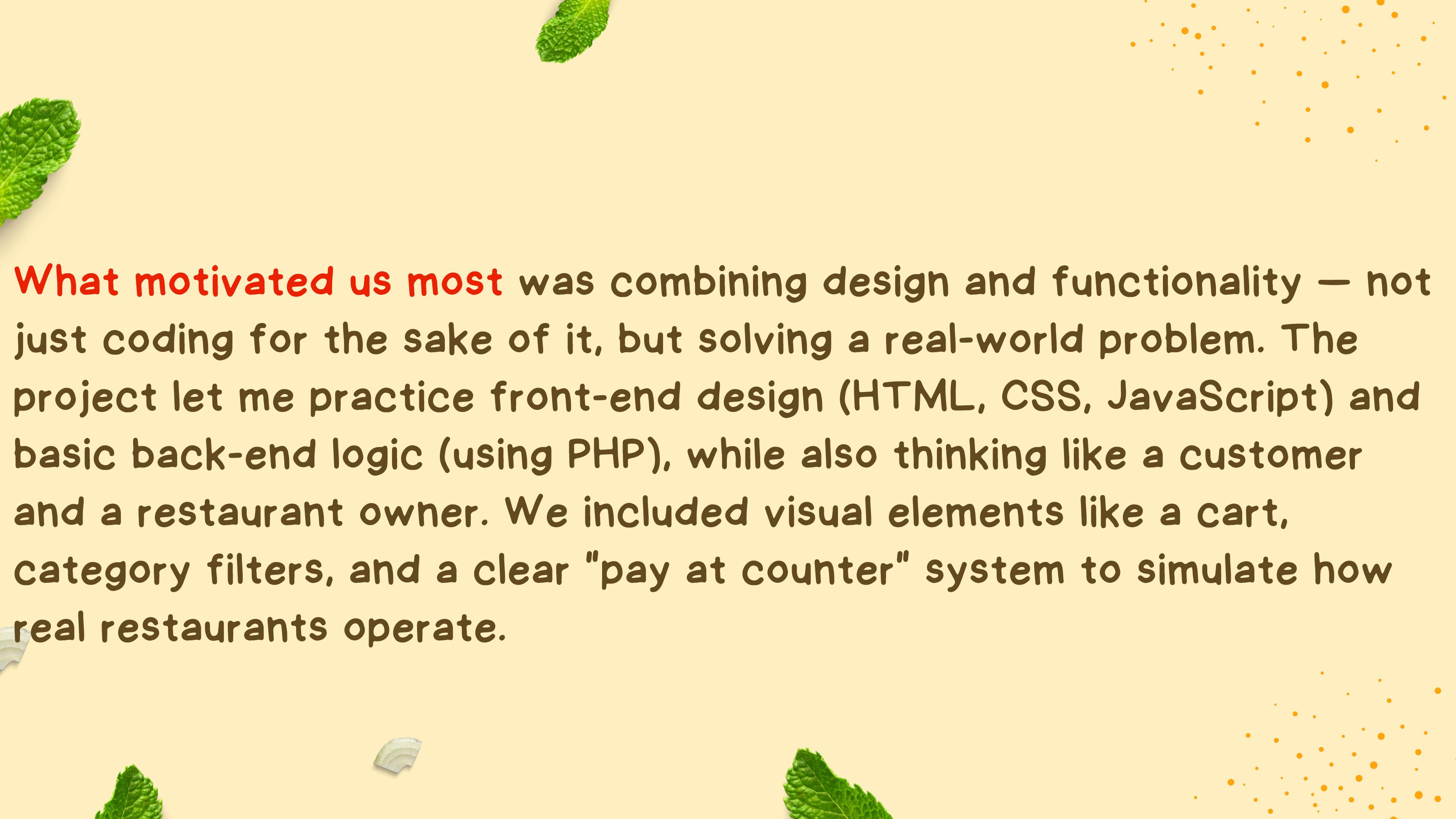
Concept

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The inspiration for creating this restaurant order website came from observing how small and medium-sized restaurants often struggle to keep up with digital trends. While big franchises have advanced apps and ordering systems, many local eateries still rely on pen-and-paper methods or outdated systems. This often leads to slow service, order errors, and frustrated customers – especially during peak hours.



We wanted to build a simple, user-friendly solution that would help these restaurants improve their workflow and offer a better customer experience. The idea was to create a website where customers can easily browse a visual menu, add items to a cart, and send their orders directly to the counter — all while keeping the process lightweight and easy for staff to manage.



What motivated us most was combining design and functionality – not just coding for the sake of it, but solving a real-world problem. The project let me practice front-end design (HTML, CSS, JavaScript) and basic back-end logic (using PHP), while also thinking like a customer and a restaurant owner. We included visual elements like a cart, category filters, and a clear “pay at counter” system to simulate how real restaurants operate.

Target Audience

Primary users of the website:

Restaurant Customers (Dine-In)

They could be individuals, families, or groups who want:

- A quick and easy way to place their orders without waiting for a waiter.
- A visual menu to browse food choices comfortably.
- A way to review their selections (using a cart) before confirming the order.



Who We Designed It For

This website is designed for small to mid-sized local restaurants that want to improve customer experience without investing in expensive software. It supports:

- Limited budgets (no complex backend or online payment system).
- Simple, self-service environments (like food courts, cafés, or small eateries).
- Businesses that prefer “pay at the counter” models instead of online transactions.

What Needs It Fulfills

-  Fast, hassle-free ordering for customers
-  Visual, easy-to-understand menu browsing
-  Reduced ordering mistakes

Development

Tools and technologies used to develop the website:

HTML



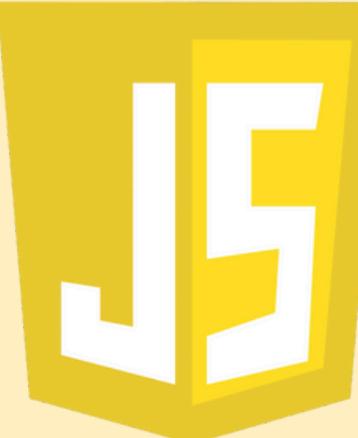
• HTML

CSS



• CSS

JavaScript



• JavaScript

PHP

• PHP

Key Features

1. Interactive Menu with Visual Categories

The website displays food items under clear categories like Pizza, Burger, Sides, and Drinks, making it easy for customers to find what they want. Each item includes an image, name, and price, giving it a clean and modern look.

2. Add-to-Cart Functionality

Customers can easily add items to a cart with one click. This lets them review their selections before placing the order, similar to how apps like Foodpanda or GrabFood work – but designed for dine-in use.

Key Features

3. Real-Time Cart Badge

A cart badge icon at the top of the page updates automatically to show how many items are in the cart. This keeps customers informed and improves the overall user experience.

4. Order Submission to Counter

Instead of online payment, users get a message like:

"Order sent! Please pay at the counter."

This mimics real-life restaurant flow where customers order digitally but pay in person, making it ideal for small or traditional eateries.

Key Features

5. Design

The website is built with clean HTML, CSS, JavaScript, and PHP

6. Top Banner Section

A large homepage banner adds personality and professionalism to the site. It can be used for branding, announcements, or welcoming messages.

Enhancements

1. Add Admin Dashboard

Create a simple backend system for restaurant staff to:

- View incoming orders in real time
- Mark orders as completed
- Track daily sales

This would make the website more useful for restaurant operations and reduce the need for manual order tracking.



Enhancements

2. Order Summary with Table Number

Allow customers to enter their table number before submitting their order. This helps staff know where to send the food, making it practical for dine-in restaurants.

3. Multi-language Support

Add language options (e.g., English, Malay, Chinese) to serve a wider audience and make the system more inclusive.

Enhancements

4. Show customers a basic order status (e.g., "Received," "Preparing," "Ready") after submission. This creates a more interactive and transparent experience.

These enhancements would:

- Make the website more professional
- Improve communication between customers and staff
- Add features found in more advanced ordering systems
- Keep the system lightweight and easy to use

Conclusion

Throughout the project, every design and content decision was made with the user in mind – focusing on efficiency, clarity, and ease of use. While the current version meets the core needs of a dine-in ordering system, there is still room for future improvements such as admin dashboards, order tracking, and multilingual support.

Overall, this project demonstrates how basic web technologies like HTML, CSS, JavaScript, and PHP can be combined to solve real-world problems, enhance customer experience, and support local businesses in a digital age.



Thank You