SYNOPSIS

PIZZA HUT WEBSITE

Abstract:

The Pizza Hut Website project is a user-friendly, visually appealing web platform for browsing and ordering food online. The website replicates the look and feel of a real Pizza Hut ordering experience. Built using HTML, CSS, and JavaScript, it features a fully functional menu page, dynamic "Order Now" buttons, a cart page that displays selected items, and an order summary. The main goal is to provide an interactive interface for users to order food easily and simulate real-time order management for learning and demonstration purposes.

Introduction:

The Pizza Hut Website is a front-end web project designed to mimic an online food delivery service. It contains key pages like a stylish homepage, animated transitions between sections, a detailed food menu with images, and an order page with a functional cart. The project is created as part of a college-level web development course to demonstrate understanding of UI/UX principles, JavaScript DOM manipulation, and website structuring.

Problem Statement:

Many small restaurants or food chains lack engaging and interactive online ordering websites. This project addresses the need for a smooth, attractive, and responsive food ordering experience using only front-end technologies. It helps simulate a complete online food ordering flow with cart integration and order summary functionality.

Block Diagram:

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Structure of the Website:

- Index.html (Landing Page): Displays the brand logo, slogan, and "Order Now" call to action.

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- Menu.html (Menu Page): Lists food categories such as pizzas, biryani, ice cream, soups, and more with 'Order Now' buttons.

- Order.html (Order Page): Retrieves all selected items from local storage and displays them in a cart with prices.

- Styling: Achieved through CSS with animated transitions and a dark theme.

- Functionality: JavaScript handles item selection, storage, and cart rendering.

Hardware Required:

- Computer or Laptop

- Web Browser (Chrome, Firefox, etc.)

- Internet Connection (for image hosting and testing)

Programming Languages:

- HTML (Structure)

- CSS (Styling and Animations)

- JavaScript (Functionality, Cart Handling)

Algorithm:

1. User visits the homepage (index.html).

2. Clicks on "Order Now" -> navigates to menu.html.

3. Selects items by clicking 'Order Now' -> items are stored in local storage.

4. On order.html, selected items are fetched and displayed.

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5. Order summary is shown to the user.

Advantages:

- Easy to navigate interface

- Real-time cart simulation

- Dark-themed modern design

- Can be customized for other restaurants or food brands

Applications:

- Online food ordering websites

- UI/UX design portfolios

- College mini projects

- Front-end development practice

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