MINI PROJECT – ||

SYNOPSIS

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Acknowledgement

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ABSTRACT

A food ordering website is an online platform where customers can browse and order food from various restaurants and food outlets. The website typically provides a user-friendly interface, allowing customers to search for food items based on location, cuisine, price, and other filters. The website may also offer features such as ratings and reviews of restaurants, online payment options, and delivery tracking.

The website typically operates by partnering with various restaurants and food outlets, enabling them to list their menus on the platform. Customers can then select the food items they wish to order, and the website will handle the transaction and delivery process

Food ordering websites have become increasingly popular in recent years, as they provide a convenient and streamlined way for customers to order food from their favorite restaurants. They have also been a boon for small and independent restaurants, who may not have the resources to develop their own online ordering platforms.

Overall, a food ordering website is a valuable tool for both customers and restaurants, providing a seamless and efficient way to order and deliver food.

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INTRODUCTION

1.1 The objective of a food ordering website is to provide a convenient and efficient platform for customers to order food from various restaurants and have it delivered to their location. The website aims to simplify the food ordering process, making it easy for customers to browse menus, place orders, and track delivery status. The goal is to provide customers with a seamless and hassle-free experience that saves them time and effort.

The introduction could also emphasize the benefits of a food ordering website, such as the ability to browse multiple menus and cuisines in one place, the convenience of online payment options, and the ease of delivery tracking.

Additionally, the introduction could mention the potential impact of such websites on small and independent restaurants, as they provide a platform for them to reach a wider audience and compete with larger chains.

Overall, the introduction of a synopsis for a food ordering website would aim to capture the reader's interest and provide a brief overview of the key themes and concepts that will be explored in more detail throughout the synopsis.

1.2 Food ordering websites have gained popularity in recent years due to the convenience they offer. Customers can order food from their favorite restaurants without having to leave their homes or offices. They can also view restaurant ratings, reviews, and menus before placing an order, making informed decisions about their food choices.

1.3 Food ordering websites have become an integral part of the food industry, providing a range of benefits for both customers and restaurant owners. One of the most significant advantages of food ordering websites is the convenience they offer. Customers can order food from the comfort of their homes or offices,

saving them time and effort. These websites also provide a wide variety of food options from various restaurants, allowing customers to choose from different cuisines and menu items. Additionally, food ordering websites are accessible 24/7, making it easy for customers to order food anytime, anywhere

SOFTWARE AND HARDWARE REQUIREMENTS

- Windows 10
- 512 MB Ram
- VS Code
- Ethernet Adapter
- Github

PROJECT DESCRIPTION

The food ordering website is an online platform that allows customers to order food from different restaurants and have it delivered to their doorstep. The website includes a login/register page for customers to create an account or log in with their existing credentials. Customers can browse and search for different dishes, add them to the cart, and see the total cost of their order, which is automatically updated as they add or remove items from their cart**.**

Login/Register page: Customers can create a new account or log in with their existing credentials.

Search different dishes option: Customers can search for different dishes by name, cuisine, restaurant, or any other relevant keyword to find the desired item quickly.

Add to cart page: Customers can add items to their cart by clicking on the 'Add to cart' button, which will open the cart page, displaying the selected items and their respective prices.

Automatically price updation in cart: The website automatically updates the cart's total cost as customers add or remove items from their cart, ensuring that they always see the correct price.

Reviews and ratings: Customers can leave reviews and ratings for the restaurant or the dishes they ordered, helping other customers make informed decisions.

About Us Page:

The website's about us page provides users with detailed information about the website, its mission, and the team behind it. The page aims to build trust and credibility with users by showcasing the website's history, values, and commitment to quality.

Functionalities provided by Food Ordering Website are as follows:

A food ordering website typically provides a platform for customers to browse menus, place orders, and pay for food delivery or pickup from various restaurants. The website's functionality can vary, but here are some common features:

Menu browsing: Customers can browse menus from different restaurants, filtering by location, cuisine, or dietary preferences.

Ordering: Customers can select items from the menu, specify any special requests or modifications, and add them to their cart.

Payment processing: Customers can pay for their orders using various methods, including credit cards, PayPal, or gift cards.

Order tracking: Customers can track their orders from the time of purchase to delivery or pickup.

Restaurant management: Restaurants can manage their menus, receive and fulfill orders, and communicate with customers.

Reviews and ratings: Customers can leave reviews and ratings for restaurants, and read reviews from other customers.

Promotions and deals: Restaurants can offer promotions and deals to customers through the website, such as discounts or free items with certain purchases.

Overall, the primary goal of a food ordering website is to provide a convenient and efficient way for customers to order food from their favorite restaurants.

Modules of Food Ordering Website:

The modules of a food ordering website can vary depending on the specific requirements and features of the website. However, some of the essential modules that are commonly found in a food ordering website are:

Menu Management: This module handles the management of the restaurant's menu, including adding and updating dishes, prices, descriptions, and images. It also manages categories and subcategories of dishes.

User Management: This module handles user registration, login, and authentication. It also manages user profiles, addresses, and payment methods.

Cart Management: This module manages the user's cart, including adding and removing items, modifying quantities, and calculating the total price. It also includes the functionality to apply coupon codes or discounts to the cart.

Order Management: This module handles the order processing, including receiving and validating orders, sending order confirmation to the user, and dispatching orders for delivery.

Payment Integration: This module handles payment processing, including integration with payment gateways, managing payment transactions, and generating payment receipts.

WORKING

The working of a food ordering website can be summarized in the following steps:

User Registration and Login: The first step is to register on the website and create an account. The user provides their personal information such as name, email, phone number, and address. Once registered, the user can log in to their account to access the website features.

Browse Menu and Select Items: The user can browse through the menu to select items they want to order. The website displays a list of dishes, including their names, images, descriptions, and prices.

Add Items to Cart: The user can add their desired items to the cart, where the website automatically calculates the total amount payable. The user can also modify the quantity of items in the cart or remove them entirely.

Checkout: Once the user has finished selecting their desired items, they proceed to the checkout page. The checkout page prompts the user to provide their delivery address, select a payment method, and enter any coupon codes if applicable.

Payment: After selecting the payment method, the user is redirected to a secure payment gateway to make the payment. The website processes the payment, and the user receives a confirmation of the order.

IMPLEMENTATION

Java script is a scripting language used to enhance the functionality of the browser. Java script is integrated with HTML and navigator 2.02. Java script facilitates the developer with properties related to document windows, frames, loaded documents and link. The J2EE platform specifies the logical application components within a system and defines the role played in the development process and react

The back-end development involves building the server-side application that powers the website. This includes implementing features like user registration and login, menu management, cart management, order processing, and payment integration.