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1. **Introduction**
   1. **Title : Food Ordering Site**

**1.1.1 Purpose And Goals**

In this site, a person can choose food items based on various inciting and available menu options. A payment method and bill information is added. To create a smooth and efficient food ordering experience for customers and sellers, while providing transparency and convenience in payment processing.

* 1. **About** 
     1. **Site Name**

“GRAPHINOS”

**1.2.2 Project Members**

#### **Group/Team No:** G21/T4

**Members** :

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1. **Problem Statement**

The current trend in the food industry is towards online ordering and delivery. However, current in-person or telephone ordering systems are inefficient, lack transparency, and are error-prone. Customers face problems such as miscommunication, wrong orders and long waiting times. Additionally, the payment process is often inconvenient due to limited payment transactions and payment processing delays.

Our food ordering website aims to solve this problem by providing customers with an intuitive and user-friendly interface to browse the menu, select items, and enter billing and payment information. The site will integrate with multiple payment gateways to facilitate secure and hassle-free payment processing. In addition, it will increase the efficiency of food ordering for restaurants and food vendors by providing an easy platform to manage orders and payments, optimizing the menu and the process. Overall, our website aims to create a smooth and efficient food ordering experience for customers and sellers, while providing transparency and convenience in payment processing.

1. **Technical Details**

**3.1 Worskspace/Editor**

**3.1.1 Vs Code**

Visual Studio Code is a versatile code editor that supports HTML and CSS. It offers several features and extensions to streamline the coding process, including autocompletion, formatting, linting, and debugging tools. With VS Code, developers can write and preview their code in real-time, making it the best tool for web development using HTML and CSS.

**3.2 Languages used**

**3.2.1 HTML**

HTML (Hypertext Markup Language) is a markup language used to create the structure and content of web pages. Used to determine page layout, headers, paragraphs, images, links, forms and other page elements when creating an order page. HTML forms the basis of web development and is an essential part of any website.

**3.2.2 CSS**

CSS (Cascading Style Sheets) is a style sheet language used to design the visual appearance of web pages. To add color, font, layout and other design elements to the HTML structure used to create the feed order page. CSS allows developers to create responsive and attractive websites that adapt to different devices and screen sizes.

**3.2.3 Javascript**

JavaScript is a scripting language used to add interactivity and functionality to web pages. It was not explicitly mentioned in the initial request, but it was necessary to create a functional and dynamic food ordering site. JavaScript is used to handle user events,forms, payments,interact with databases.This allows to create interactive and responsive websites.

1. **Key Features**

Some of the key features of this food ordering website project are:

1. User-friendly interface: The site has an intuitive and easy-to-use interface that allows users to browse the menu, select items and place orders quickly.

2. Multiple Payment Gateways: The site integrates with multiple payment gateways, making it easy for users to choose their preferred payment method and process payment securely.

3. Efficient Order Management: The site provides an easy platform to manage orders and payments, optimize menus and processes, and improve the efficiency of ordering food for restaurants and vendors.

4. Customizable menu options: The site allows restaurants and vendors to customize menu options and update them as needed.

5. Clear Billing: The site provides clear billing information, including fixed billing, tax calculations and payment details, to ensure customers have an accurate understanding of order costs.

6. Responsive design: Responsive website design is adapted to different devices and screen sizes, making it accessible and easy to use on desktop and mobile devices.

Overall, the site provides a smooth and efficient food ordering experience for both customers and sellers, providing transparency, convenience and reliability in the ordering and payment process.

1. **Project Highlights**

**Screenshots lgalena bhyi !!!!!!!!!!!!!**

1. **Bonus Feature**

* **Dietary Restrcition Filter**

The dietary restriction filter will allow users to filter menu items based on dietary restrictions or preferences, such as vegetarian, vegan, gluten-free, or low-carb.

Diet restriction filters will help users find menu items that meet specific dietary requirements, making food ordering more convenient and affordable. In addition, dietary restrictions can increase customer satisfaction as a filter that allows customers to find menu items that meet their needs and requirements.

The feed restriction filter can be integrated into the search and filter features of existing sites, as well as managed through the control panel for easy menu item management. Overall, dietary restriction filters will add value to food ordering sites, improve customer satisfaction and accessibility, and provide a unique selling point for the site.

1. **Conclusion**

**Key points of the project:**

* User friendly interface
* Several payment gateways
* Efficient order management
* Customizable menu options
* Clear the bill
* Responsive design

**Bonus features you can add:**

* Food restriction filter

**Key takeaways for the team from the experience:**

* The importance of effective communication and collaboration
* Attention to detail
* The importance of user testing and feedback
* Technical aspects of web development (HTML, CSS, JavaScript)
* Project management skills (clear objectives, deadlines, resource management)
* Testing and quality assurance

Overall, the team has valuable skills and experience in web development, project management, and user experience design while creating a valuable and user-friendly food ordering site that meets the needs of customers and merchants.

1. **References/Links Used**

Likhdo Bhyiii Refrences !!!!!!!!!!!!!