APPENDIX 1

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ONLINE FOOD ORDERING AND DELIVERY SYSTEM

PROJECT REPORT

by

Abhishek Bathnotra
Deeksha
Khushi Agarwal

(Section: K23CA)
(Roll No. 22, 6, 68)

Department of Computer Science and Engineering
School of Computer Science Engineering
Lovely Professional University
Jalandhar, Punjab
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APPENDIX 2

Student Declaration

This is to declare that this report has been written by me/us. No part of the report is copied from other sources. All information included from other sources has been duly acknowledged. I/We aver that if any part of the report is found to be copied, I/we are shall take full responsibility for it.

Signature
Abhishek Bathnotra
Roll number:22

Signature
Deeksha
Roll number:6

Signature
Khushi Agarwal
Roll number:68

Place : Jalandhar, Punjab
Date : 20/11/2023

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BONAFIDE CERTIFICATE

Certified that this project report "ONLINE FOOD ORDERING AND DELIVERY SYSTEM" is the bonafide work of "ABHISHEK BATHNOTRA, DEEKSHA, KHUSHI AGARWAL" Who carried out the project work under my supervision.

Mr. Abrar Ahmed Raza

Assistant Professor

ID: 30574

Department of Computer Science and Engineering

Chapter-1

Introduction:

Our website is a premier destination for a modern and convenient culinary experience. Our online food ordering and delivery system is designed to revolutionize the way you enjoy your favorite meals. Say goodbye to the hassle of traditional dining and hello to a world of culinary delights at your fingertips. With a user-friendly interface, an extensive array of partner restaurants offering diverse cuisines, and a seamless ordering process, we bring the restaurant experience directly to your doorstep. Whether you're craving comfort food classics or exploring new culinary adventures, our platform offers a curated selection that caters to all tastes. Join us on a journey of flavor and convenience, where technology meets gastronomy to redefine the way you savor every bite. At our website, we are not just delivering food; we are delivering an unparalleled dining experience tailored to your preferences and lifestyle. Bon appétit!

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Objectives Of Project:

The primary objectives of our online food ordering and delivery system website are to deliver a user-friendly experience that ensures seamless navigation through the platform, a swift and efficient ordering process, and a diverse selection of partner restaurants offering a wide range of cuisines. We aim to implement a robust order management system to minimize errors and enhance customer satisfaction. Mobile responsiveness is a key focus, catering to users who prefer ordering via smartphones. Personalized user accounts will be encouraged, allowing customers to save preferences and track their order history. Real-time order tracking will keep customers informed at every stage. The integration of secure payment options and the introduction of promotions and discounts will enhance user convenience and loyalty. Customer feedback and ratings will be actively sought to foster continuous improvement. Social media integration will amplify our online presence, while sustainability initiatives will promote environmentally friendly practices. Community engagement features, coupled with responsive customer support channels, will contribute to a positive overall user experience. Data analytics tools will be employed to gain insights into customer behavior, enabling informed business decisions for continuous optimization.

Chapter-3

Features Of Project:

- User-Friendly Experience
- Efficient Ordering Process
- Accurate Order Management
- Mobile Responsiveness
- Personalized User Accounts
- Promotions and discounts
- Feedback and Ratings
- Social Media Integration
- Community Engagement
- Sustainability Initiatives
- Customer Support and Resolution
- Data Analytics and Insights

HTML Tags Used:

- <!DOCTYPE html>: Document type declaration for HTML5.
- <html lang="en">: Root element, specifying language as English.
- <head>: Container for metadata like charset, viewport, and title.
- <meta charset="UTF-8">: Specifies character encoding.
- <meta name="viewport" content="width=device-width, initial-scale=1.0">: Sets viewport properties.
- <title>: Defines the title of the HTML document.
- <link rel="stylesheet" href="style.css">: Links an external stylesheet.
- <body>: Contains the content of the HTML document.
- <section class="main">: Main content section.
- <header>: Header section.
- <img src="logoo.png" class="logo">: Logo link.
- : Toggle button.
- <ul class="navigation">: Navigation list.
- Home: Navigation item.
- : Main content area.
- : Text content.
- <h2>, <p>, : Headings, paragraphs, and a button.
- : Image slider.
- : Individual slides with images.
- : Footer section.

- <ul class="sci">: Social icons list.
- <ion-icon name="logo-facebook"></ion-icon>: Social icon link.
- : Previous and next navigation.
- Always Fresh : Paragraph.
- , : Previous and next buttons.
- <script type="module" src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.esm.js"></script>: Imports ionicons module.
- <script nomodule src="https://unpkg.com/ionicons@5.5.2/dist/ionicons/ionicons.js"></script>: Imports ionicons script for non-module browsers.
- <script>: JavaScript code for toggle and slider functionality.

CSS properties and values used:

1. `@import`: Imports an external style sheet. In this case, it imports the 'Ubuntu' font from Google Fonts.

2. `*`: Selects all elements on the page.

3. `margin`: Sets the margin space on all four sides of an element.

4. `padding`: Sets the padding space on all four sides of an element.

5. `box-sizing`: Defines the sizing behavior for the box model. It can be set to `border-box`, which includes padding and border in the element's total width and height.

6. `font-family`: Specifies the font family for text.

7. `.main`: Selects an element with the class "main" and defines its styling properties.

8. `.main`:before`: Selects and styles the `::before` pseudo-element of the element with the class "main."

9. `.header`: Selects an element with the class "header" and defines its styling properties.

10. `.logo`: Selects an element with the class "logo" and defines its styling properties.

11. `.navigation`: Selects an element with the class "navigation" and defines its styling properties.

12. `.navigation li`: Selects list items within the element with the class "navigation."

13. `.navigation li a`: Selects anchor elements within list items of the navigation.

14. `.content`: Selects an element with the class "content" and defines its styling properties.

15. `.content .text`: Selects an element with the class "text" within an element with the class "content."

16. `.btn`: Selects an element with the class "btn" and defines its styling properties.

17. `.slider`: Selects an element with the class "slider" and defines its styling properties.

18. `.slider .slides`: Selects elements with the class "slides" within an element with the class "slider."

19. `.footer`: Selects an element with the class "footer" and defines its styling properties.

20. `.sci`: Selects an element with the class "sci" and defines its styling properties.

21. `.sci li`: Selects list items within the element with the class "sci."

22. `.sci li a`: Selects anchor elements within list items of the sci.

23. `.prevNext`: Selects an element with the class "prevNext" and defines its styling properties.

24. Media queries (`@media`): Apply styles based on the screen size or device characteristics.

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Project Screenshots:

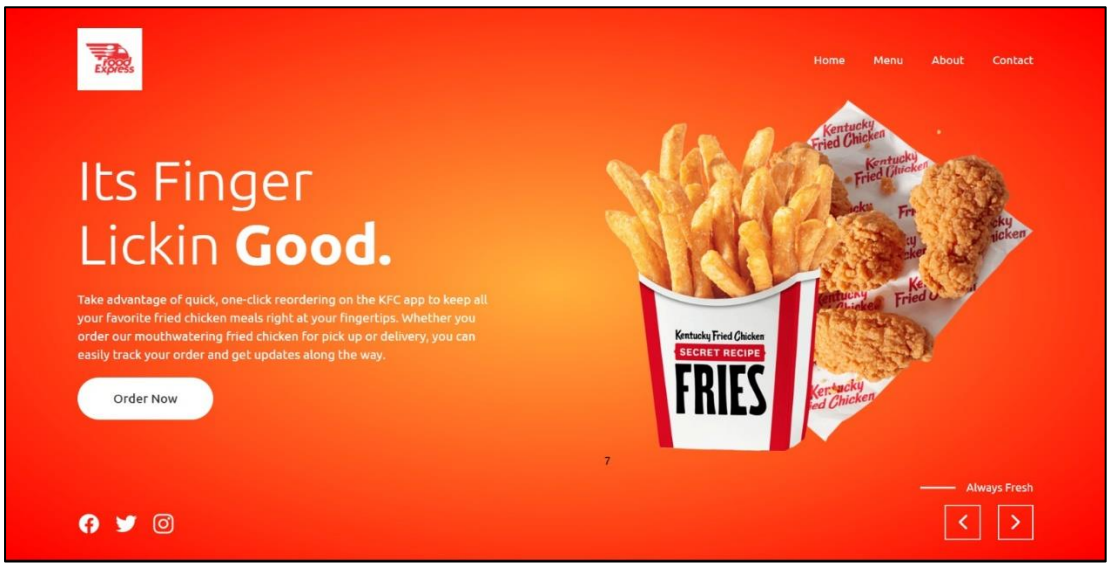

Figure 1. First page

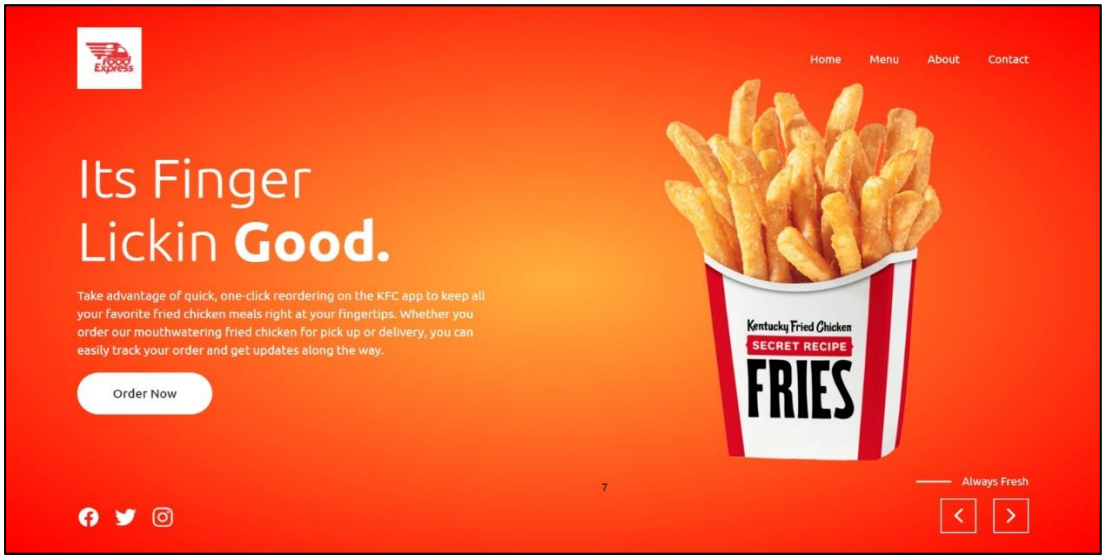

Figure 2. Second page

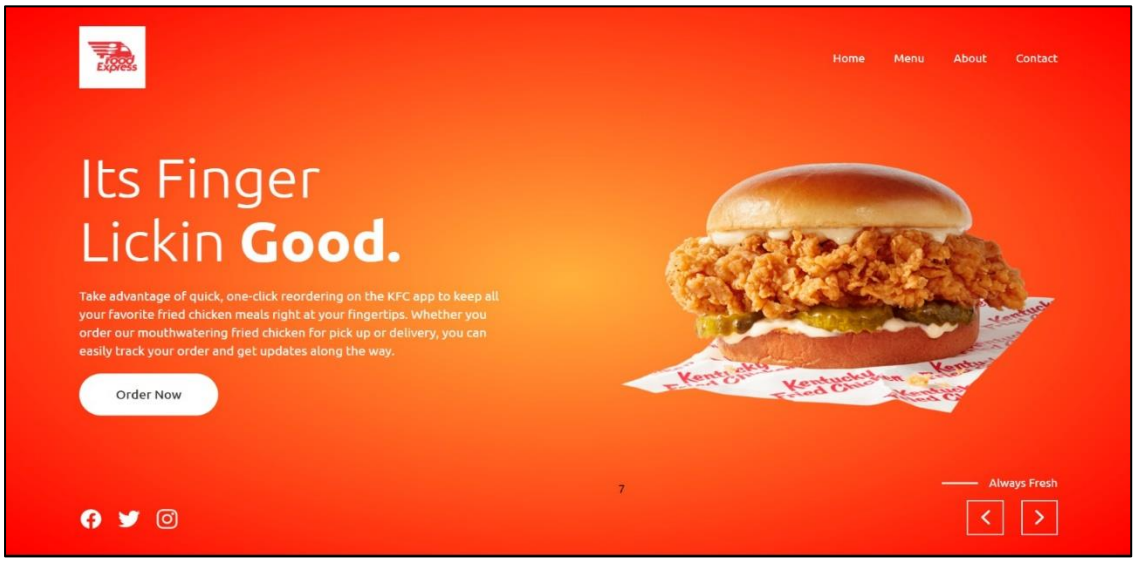

Figure 3. Third page

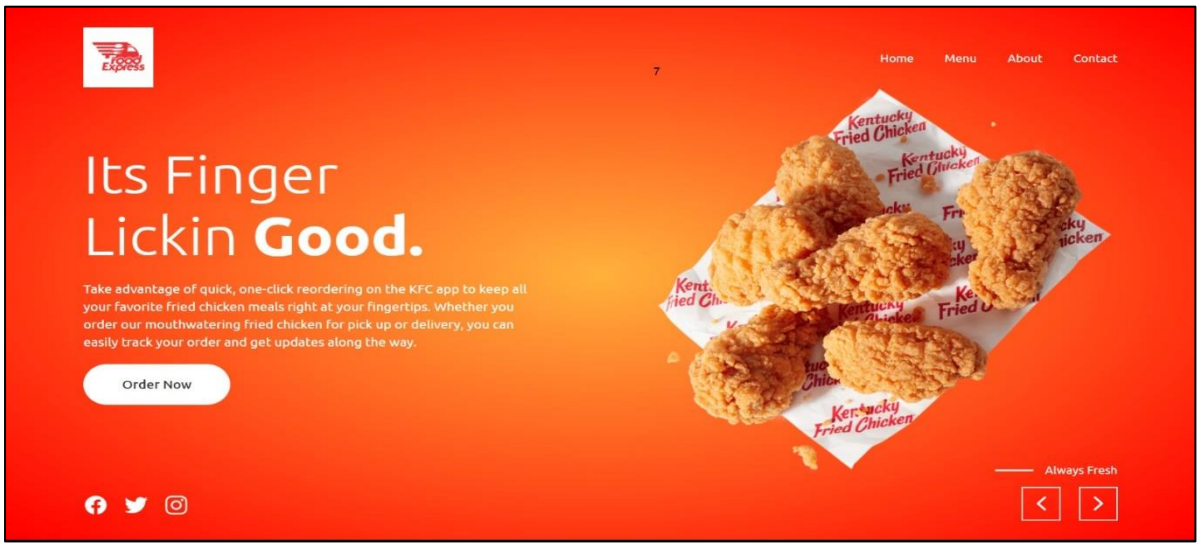

Figure 4. Fourth page

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Future Scope Of Project:

The future scope of a website related to an online food ordering and delivery system holds significant potential and opportunities. Here are some trends and considerations for the future:

Integration of AI and Machine Learning: Implementing AI and machine learning algorithms can enhance user experience by providing personalized recommendations based on user preferences. It can also optimize delivery routes, predict demand, and improve overall operational efficiency.

Enhanced Mobile Experience: With the increasing use of smartphones, optimizing the website for mobile devices and developing dedicated mobile apps can improve accessibility and user engagement. Features such as mobile payments, push notifications, and real-time tracking can enhance the overall user experience.

Augmented Reality (AR) for Menu Visualization: Integrating AR into the website or app allows users to visualize menu items in real-time. This can significantly enhance the decision-making process for users by providing a more immersive and interactive experience.

Voice-Enabled Ordering: As voice-activated devices become more prevalent, integrating voice-enabled features for food ordering can offer a convenient and hands-free experience for users. This can include voice-activated menu browsing, order placement, and tracking.

Blockchain for Transparency and Security: Blockchain technology can be employed to enhance transparency in the supply chain, providing users with information about the origin of ingredients, food preparation processes, and delivery logistics. This can build trust and improve the overall security of online transactions.

Sustainability and Eco-Friendly Practices: There is a growing demand for sustainable and eco-friendly practices. Websites can focus on promoting environmentally friendly packaging, sourcing local ingredients, and implementing green delivery methods to align with the values of conscious consumers.

Integration with Smart Devices: Seamless integration with smart home devices can enable users to place orders directly from their smart refrigerators or other connected appliances. This integration can simplify the ordering process and make it more convenient for users.

Virtual Restaurants and Cloud Kitchens: The rise of virtual restaurants operating from cloud kitchens is changing the landscape. Websites can explore partnerships with virtual restaurants to expand their offerings and cater to niche markets without the need for a physical presence.

Contactless Payments and Digital Wallets: The emphasis on contactless transactions and the widespread adoption of digital wallets will continue. Integrating secure and convenient payment options can enhance the overall user experience and streamline the checkout process.

Data Security and Privacy: With the increasing emphasis on data security and privacy, websites must prioritize robust security measures to protect user information. Compliance with data protection regulations and transparent privacy policies will be crucial for building trust among users.

By staying abreast of these trends and adopting innovative technologies, websites in the online food ordering and delivery industry can position themselves for future success and meet the evolving expectations of consumers.