PROJECT REPORT
FOOD ORDER SYSTEM

CSE-0318,software engineering lab -Summer 2021

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***Abstract*— ONLINE FOOD DELIVERY SYSTEM is a website designed primarily for use in the food delivery industry. This system will allow hotels and restaurants to increase scope of business by reducing the labor cost involved. The system also allows to quickly and easily manage an online menu which customers can browse and use to place orders with just few clicks. Restaurant employees then use these orders through an easy to navigate graphical interface for efficient processing.**

***Index Terms*—Online food ordering is the process of ordering food from a website or other application. The product can be either ready-to-eat food (e.g., direct from a home-kitchen, restaurant, or a ghost kitchen) or food that has not been specially prepared for direction consumption**

I. Introduction

Online ordering system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant. System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customer can choose one or more items to place an order which will land in the Cart. Customer can view all the order details in the cart before checking out. At the end, customer gets order confirmation details. Once the order is placed it is entered in the database and retrieved in pretty much real time. This allows Restaurant Employees to quickly go through the orders as they are received and process all orders efficiently and effectively with minimal delays and confusion

II. Literature Review

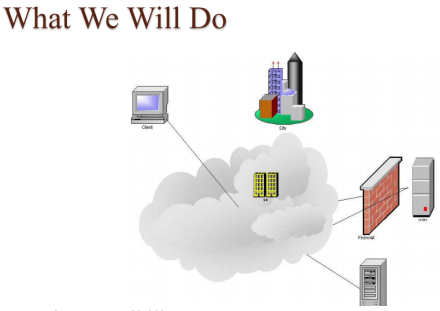
SOURCES INFORMATION: we have to many restaurants to understand their process of maintaining database and level of efficiency they have in their system and drawbacks of their existing system .afte visiting many such center and stores i thought of developing an application which will overcame the drawbacks of the existing system.

PRIMARY SOURCE: .WEB sites .Discussion with owner of many restaurant suggestions from friends

SECOANDARY SOURCE: .Refcerence Materials

III. Proposed Methodology

What To Do provide a display that will allow the customer to choose menu items and make corrections. update this display with changes to the order. provide a running total cost and calorie/fat count. At order finalization, we will request identification information from the customer. offer a static map of our surrounding area so that customers unfamiliar with our location can find us.



A. Implementation

Hardware Interface:

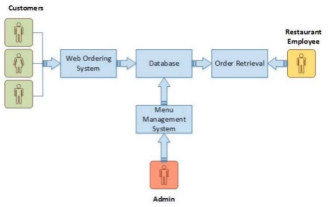
- Pentium Processor
- 60 MB of free hard-drive space
- 128 MB of RAM Software Interface:
- Operating System: Windows (Vista/7 or above)
- Web Browser: IE 10 or above, Mozilla FF 31 and above or Google Chrome

Xampp platform

B. MODULES

Admin
User Module
Contact Us Module
Search Module

C. Program Requirements



D. Web Ordering System Module

Create an account.

• Manage their account . • Log in to the system.

• Select an item from the menu.

• Add an item to their current order.

• Review their current order.

• Remove an item/remove all items from their current order. • Provide payment details.

• Place an order.

• Receive confirmation in the form of an order number.

1) Menu Management System Module : • View order placed.

Add/update/delete food category to/from the menu.

• Add /update/delete food item to/from the menu.

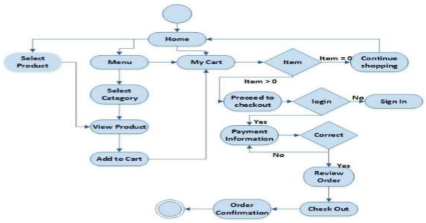
• Update price for a given food item.

• Update additional information (description, photo, etc.) for a given food item.

2) Order Retrieval System Module: This is the most simplest module out of all 3 modules.

It is designed to be used only by restaurant employees, and provides the following functions: Retrieve new orders from the database.

• Display the orders in an easily readable, graphical way.



3) Activity Diagram:

IV. Conclusion and Future Work

The following section describes the work that will be implemented with future releases of the software.

• Customize orders: Allow customers to customize food orders

• Enhance User Interface by adding more user interactive features. Provide Deals and promotional Offer details to home page. Provide Recipes of the Week/Day to Home Page

• Payment Options: Add different payment options such as PayPal, Cash, Gift Cards etc. Allow to save payment details for future use.

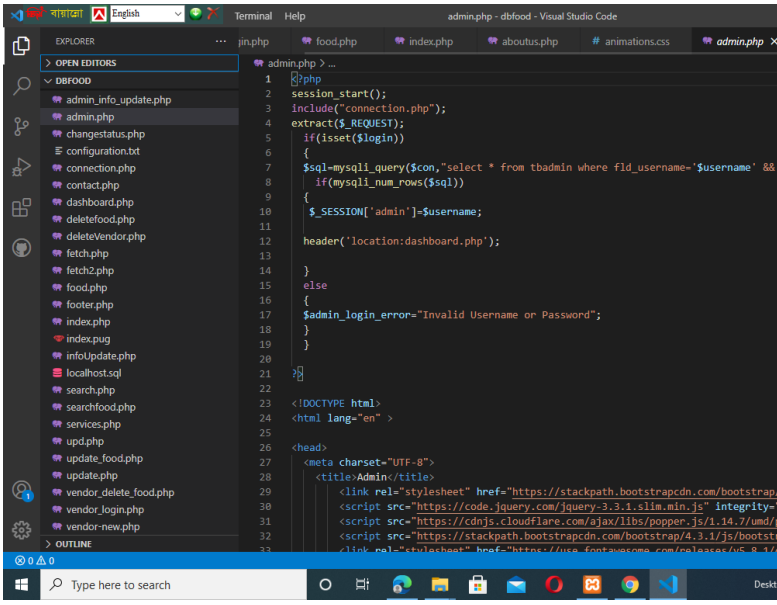
• Delivery Options: Add delivery option

• Order Process Estimate: Provide customer a visual graphical order status bar

• Order Status: Show only Active orders to Restaurant Employees.

• Order Ready notification: Send an Order Ready notification to the customer

V. Code Picturer



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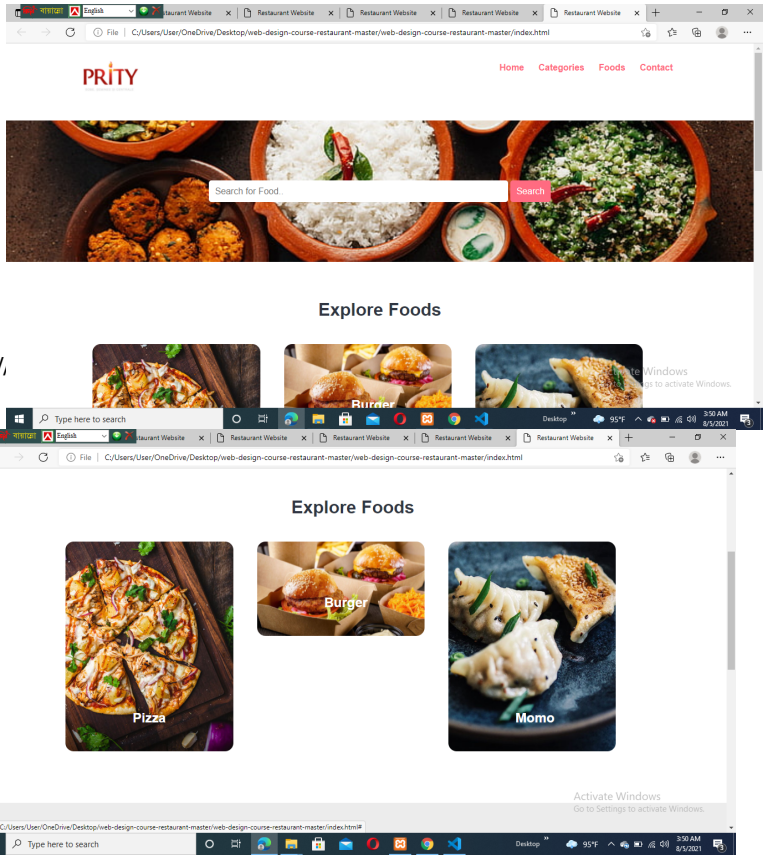

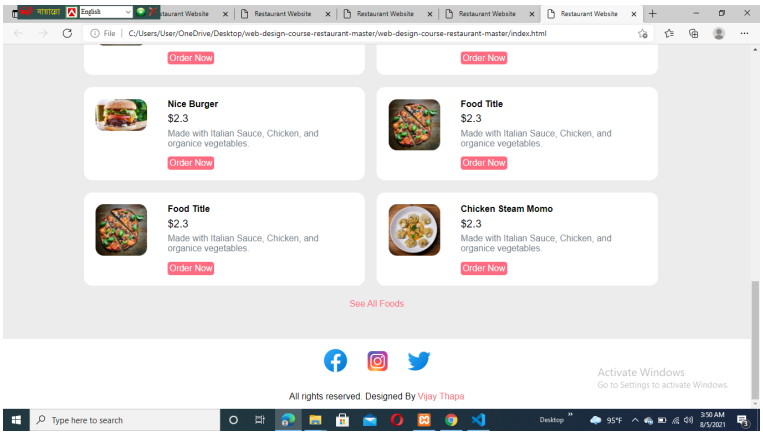

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THANK YOU :)