NORTH SOUTH UNIVERSITY

Project Proposal On

Khuda Lagse?

A food ordering web app

Instructor

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Abstract

A component of e-commerce is the online food ordering system. Distributing, purchasing, selling, marketing, and providing customer care for goods and services over electronic networks like the Internet and other computer networks is known as e-commerce or business through the net. Therefore, if we run a restaurant, we must upload our menu online to draw attention of customers.

By allowing customers to order food online, the online food ordering system allows restaurants to increase sales and expand their business. Customers can place orders online 24 *7 with an online restaurant menu ordering system. As a result, it is a simple, quick, and convenient food ordering system that provides an advantage over the competition at an affordable price.

Restaurants can even easily customize their online restaurant menus and upload images. With a restaurant menu available on the internet, potential customers can easily access it and place orders at their leisure. An online food ordering system is a website that is primarily used for food delivery. This system will enable restaurants to expand their business by lowering labor costs. The system also allows for the quick and easy management of an online menu that customers can browse and use to place orders with a few mouse clicks. Restaurant employees then process these orders efficiently using an easy-to-use graphical interface.

The goal of this project is to create an online ordering platform for the food service sector that will enable businesses to quickly and simply maintain an online menu that customers can browse and use to place orders with a few simple clicks. A manager will be in charge of managing the products and orders, and a system administrator will have the authority to create and maintain user accounts.

Introduction

This is a proposal for a project to create a "Food Ordering Website." This report includes all the details required and our predictions for how the system will perform in the food business. Here, all aspects of the project are briefly addressed, including user scenarios, application modeling, and system interface.

User Story

Scenario 1

Any food can be ordered by a customer with merely a reliable internet connection. Any device can be used to browse the menu, choose items, find their location, and place an order.

Scenario 2

Restaurant owners can use online food ordering websites to help their businesses grow faster. It will assist the restaurant in processing orders more efficiently and accurately, while also increasing sales of high-margin menu items.

Limitations

- Customers cannot order from multiple restaurants at a single time.
- Restaurants can not operate in the traditional way as customers do not have patience to wait for a long time.

System Design

System Perspective

This application is going to be only web based application. User can access by using any types of browser.

User Story

System Model

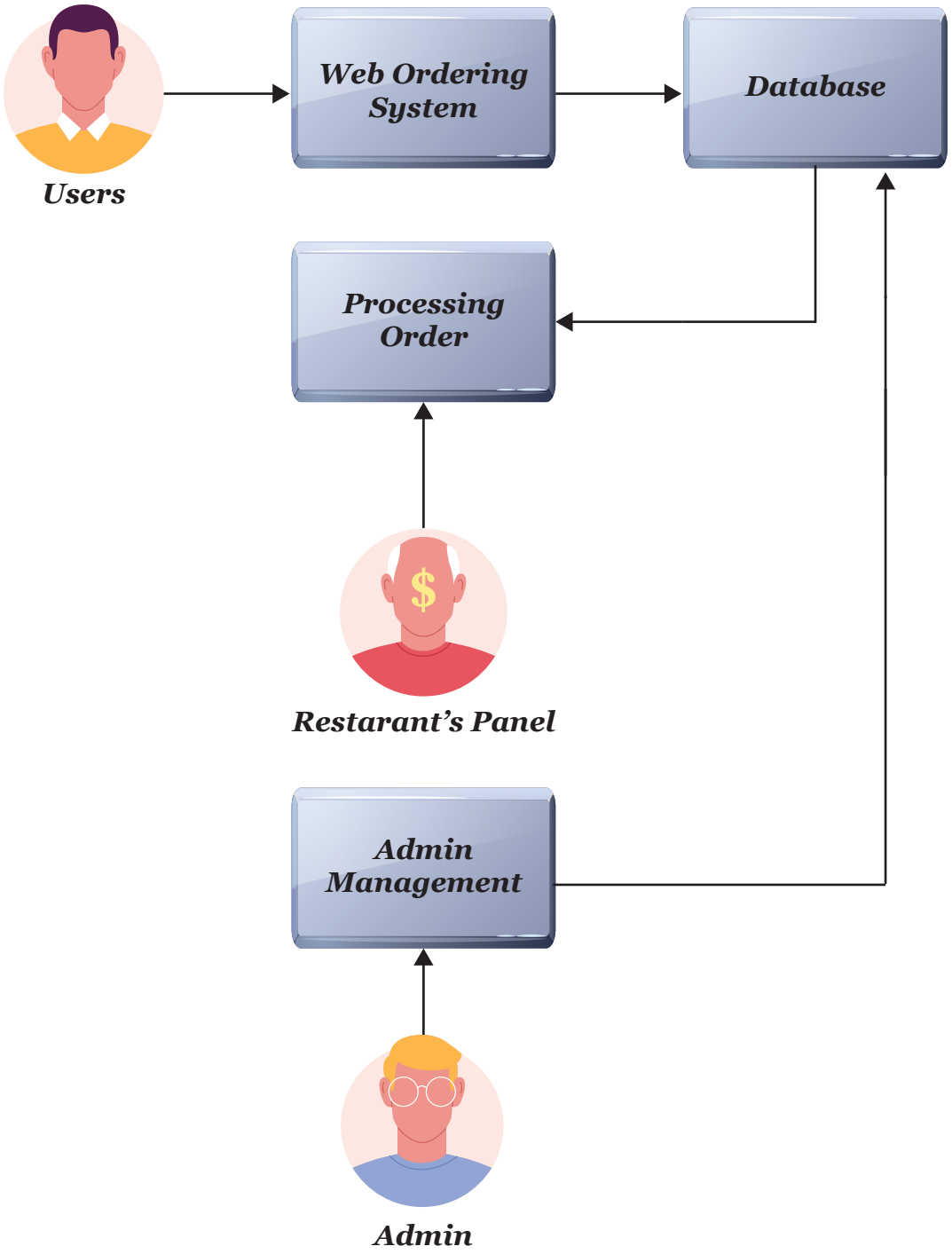

Figure - 1 : System Modeling

User Story

The structure of the system will be divided into three main parts :-

1. **Food Ordering System :** Functionality for end users to browse restaurants and menus, place their orders and other necessary options.

2. **Menu Management :** Functionality for restaurant admin to add/remove/update their menus at any time.

3. **Order Retrieval :** Functionality for restaurants to update order status and see all the order related information on the admin dashboard.

System Functions

Front End

Online ordering system will have features like :-

- Sign In form

- Browse Restaurants

- Browse Food
  - Food Title
  - Food Description

- Order Food
  - Quantity
  - Variations
  - Add Another

- Customer Informations
  - Select location
  - Payment Details
  - Place Order

- Sign Out

System Functions

Front End

Admin site will have features like - :-

- Sign In form
- Dashboard
- Menu Creation
  - Update Menu
  - Delete Menu
  - Add Another
- Order Status
- Sign Out

Back End

- **PHP :** To make communication between the frontend (customers interface) and backend and also the main database, we will be using PHP language.
- **MySQL** : For the system database, we will use MySQL. We will create ER diagrams using MySQL Workbench locally.

Project Schedule

Front End

SL	DETAILS	WEEK
01	Front-end development & Responsive design using Figma/HTML/Tailwind CSS/Bootstrap/JS	01
02	Front-end development & Responsive design using Figma/HTML/Tailwind CSS/Bootstrap/JS	02
03	Back-end development using PHP & MySql.	03
04	Back-end development using PHP & MySql.	04

GitHub LInk

https://github.com/abdulkadernsu/CSE311-Project.git

Gantt Chart