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Section-**K21WN**

Roll no.-**RK21WNA17**

Course code-**INT219**

Project Name-**Hotel Website**

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REVISION HISTORY:-

Date	Description	Author	Comments
01-03/10/2023	Home page	Neelotpal Chowdhury	Successful
04-06/10/2023	About Us page	Neelotpal Chowdhury	Successful
07-10/10/2023	Services page	Neelotpal Chowdhury	Successful
11-14/10/2023	Menu page	Neelotpal Chowdhury	Successful
15-19/10/2023	Order page	Neelotpal Chowdhury	Successful
20-24/10/2023	Documentation	Neelotpal Chowdhury	Done

CLIENT APPROVAL:-

PROJECT NAME	Hotel Website		
JOB LOCATION	Phagwara, Punjab		
EST. START DATE	01/10/2023	EST. FINISH DATE	25/10/2023
PROJECT LEADER	Neelotpal Chowdhury	COMPANY	The Imperial Poonam Hotel
CONTACT NAME	Neelotpal Chowdhury	ADDRESS	6Q8C+P62,NH1- Jairampur Rd, Guru Hargobind Nagar, Phagwara, Punjab 144401
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EMAIL	neelotpalchowdhury529@gmail.com		

SUMMARY	Front end part of a hotel website for The Imperial Poonam Hotel	
DESIRED OUTCOME	A fully functioning front end part of a hotel website	
ACTION TO COMPLETION	Seamless working website	
BENEFITS OF PROJECT	Industry experience and Completion of CA	
PROJECTED SCHEDULE	01/10/2023---25/10/2023	
PROJECTED BUDGET	No Budget(Its free of cost).	
PROJECTED TEAM AND RESOURCE REQUIREMENTS	Single-person's work(Neelotpal Chowdhury),No external resource is required.	
PROPOSAL MAY BE WITHDRAWN IF NOT ACCEPTED BY DATE OF		05/11/2023

ACCEPTANCE OF PROPOSAL			
AUTHORIZED CLIENT SIGNATURE	Pankaj Nayyar	DATE OF ACCEPTANCE	01/11/2023

SRS Document

Hotel Website:-

1. Introduction-

The Hotel Website is an online platform designed to showcase the hotel's menu, ambiance, location, and other relevant information to potential customers. This website aims to improve the accessibility of information for patrons and provide a seamless experience for online reservations and ordering.

1.1. Purpose

The purpose of this document is to outline the requirements for the development of the hotel website. It serves as a reference for the design and implementation process, ensuring that the website meets the expectations of users, hotel management, and stakeholders.

1.2. Scope

The hotel website will focus on providing users with the following key features:

- Detailed menu with item descriptions, pricing, and dietary information
- Online reservation system for booking tables
- Seamless online ordering system for takeout and delivery
- Information about the restaurant's location, hours of operation, and contact details
- User-friendly interface for easy navigation and accessibility across devices

1.3. Definitions, Acronyms, and Abbreviations

- CMS: Content Management System
- UI: User Interface
- UX: User Experience
- POS: Point of Sale
- API: Application Programming Interface
- SEO: Search Engine Optimization

1.4. References

- (Insert relevant references here, such as other related documents, websites, or standards used in the development process.)

1.5. Overview

The hotel website will serve as a digital gateway for customers to explore the hotel's offerings and make reservations or place orders conveniently. It will prioritize an engaging and user-friendly interface, ensuring that the menu and ordering process are clear and intuitive. Additionally, the website will integrate secure payment gateways and communication channels to provide a seamless and enjoyable experience for customers.

2. General Description-

The hotel website is an online platform developed to provide comprehensive information about the hotel's menu, services, location, and other relevant details to potential customers. It is designed to streamline the process of table reservations and facilitate online food ordering for takeout and delivery. The website aims to enhance user experience and accessibility, ensuring a seamless and convenient interaction for both customers and hotel staff.

2.1. Product Perspective

The Restaurant Website will function as an integral part of the restaurant's overall business strategy. It will be linked with the restaurant's internal management system, including inventory management, order processing, and customer relationship management, to ensure a seamless and efficient operation. The website will also integrate with the restaurant's payment processing system and potentially with third-party delivery services to manage online orders effectively.

2.2. Product Functions

The key functions of the restaurant website include:

- Displaying an interactive and visually appealing menu with item details and prices.
- Facilitating online reservations for dining at the restaurant.
- Enabling online food ordering for takeout and delivery.
- Providing information about the restaurant's location, hours of operation, and contact details.
- Offering a user-friendly interface that is responsive across various devices.
- Allowing customers to provide feedback and reviews about their dining experiences.

2.3. User Characteristics

The users of the restaurant website include:

- Customers looking for information about the restaurant's menu, location, and services.
- Individuals interested in making online reservations for dining at the restaurant.
- Customers seeking to place orders for takeout or delivery.
- Restaurant staff responsible for managing and fulfilling reservations and orders.

2.4. General Constraints

The development of the restaurant website must adhere to the following constraints:

- Compliance with data protection and privacy regulations.
- Integration with a secure payment gateway for online transactions.
- Compatibility with various web browsers and devices.
- Adherence to the restaurant's branding guidelines and visual identity.

2.5. Assumptions and Dependencies

The development of the restaurant website is based on the following assumptions and dependencies:

- Availability of a stable internet connection for users accessing the website.
- Integration with a reliable web hosting service for data storage and management.
- Accessibility to a secure online payment processing system for handling transactions.

3. Specific Requirements

3.1 External Interface Requirements

3.1.1 User Interfaces

- The user interface should be intuitive and visually appealing, providing easy navigation for customers to explore the menu, make reservations, and place orders.
- The interface should be responsive and accessible across various devices, including desktops, laptops, tablets, and smartphones.

3.1.2 Hardware Interfaces

- The website should be compatible with standard hardware configurations, including common web browsers and mobile devices.

3.1.3 Software Interfaces

- The website should integrate with the restaurant's internal systems, including the point of sale (POS) system, inventory management software, and customer relationship management (CRM) tools.

3.1.4 Communications Interfaces

- The website should support secure communication protocols for handling online transactions and customer data.

3.2 Functional Requirements

3.2.1 Online Menu Display

- The website should display the restaurant's menu, including categories, item descriptions, prices, and dietary information.

3.2.2 Reservation Management

- Customers should be able to view the restaurant's availability and make table reservations online.

3.2.3 Online Ordering System

- The website should allow customers to place orders for takeout and delivery, including selecting menu items, specifying customizations, and making payments.

3.5 Non-functional Requirements

3.5.1 Performance

- The website should load quickly and respond to user interactions promptly, even during peak traffic hours.

3.5.2 Reliability

- The website should be reliable and available for use 24/7, with minimal downtime for maintenance or updates.

3.5.3 Availability

- The website should have a high uptime percentage, ensuring that customers can access the website and its services without interruptions.

3.5.4 Security

- The website should implement robust security measures to protect user data, transactions, and sensitive information.

3.5.5 Maintainability

- The website should be designed with clean and modular code, making it easy for developers to maintain and update the system.

3.5.6 Portability

- The website should be compatible with various operating systems and devices, ensuring a seamless user experience across different platforms.

3.7 Design Constraints

- The website design should comply with the restaurant's branding guidelines and visual identity.
- The user interface design should be consistent and coherent throughout the website.

3.9 Other Requirements

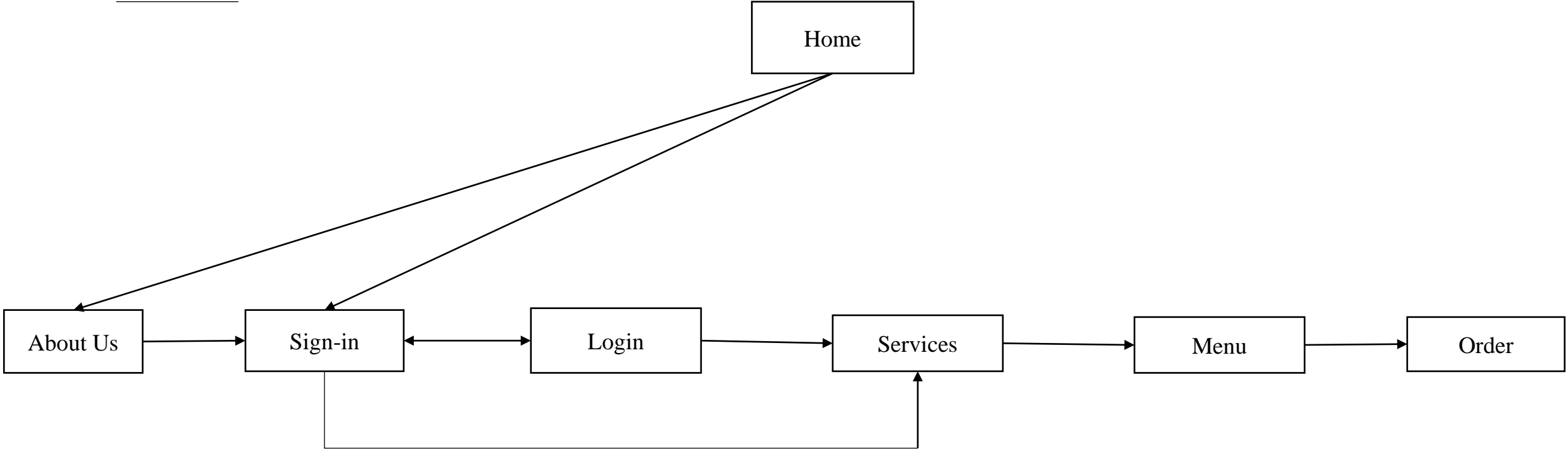
- The website should provide multilingual support to accommodate customers from diverse language backgrounds.
- The website should comply with the accessibility guidelines to ensure that it is usable by people with disabilities.

References:-

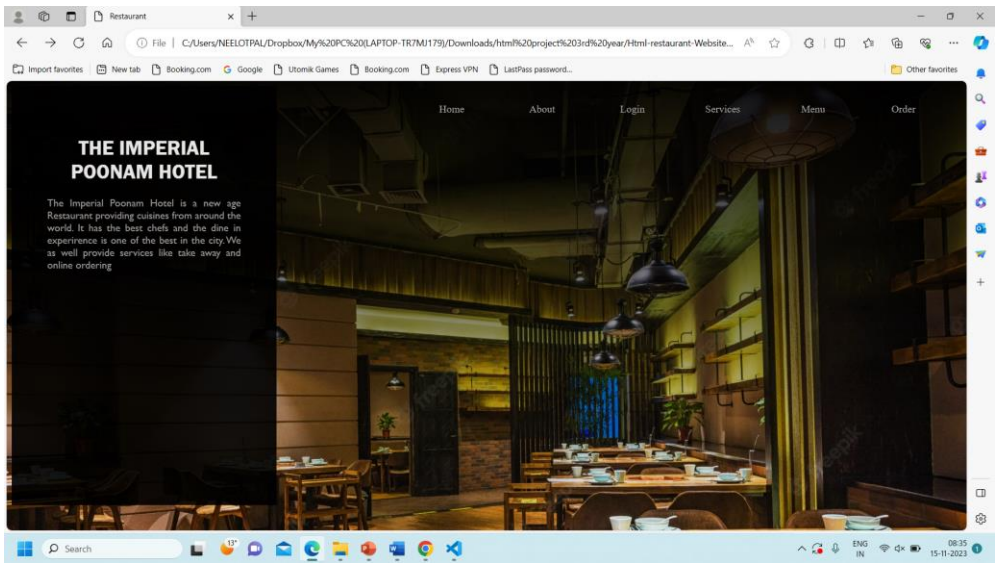
1. <https://www.w3schools.com/>
2. <https://www.geeksforgeeks.org/>

Analysis Model:-

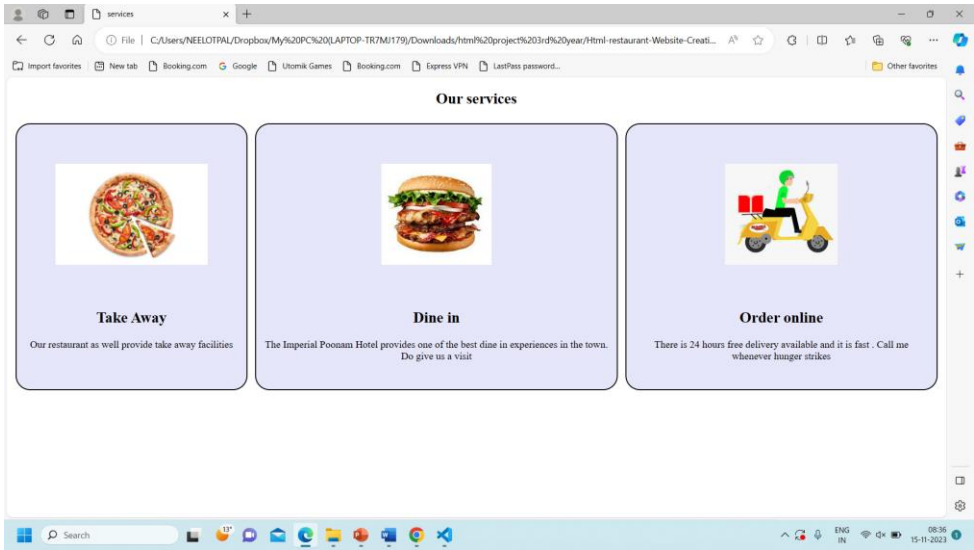
Flow Chart→



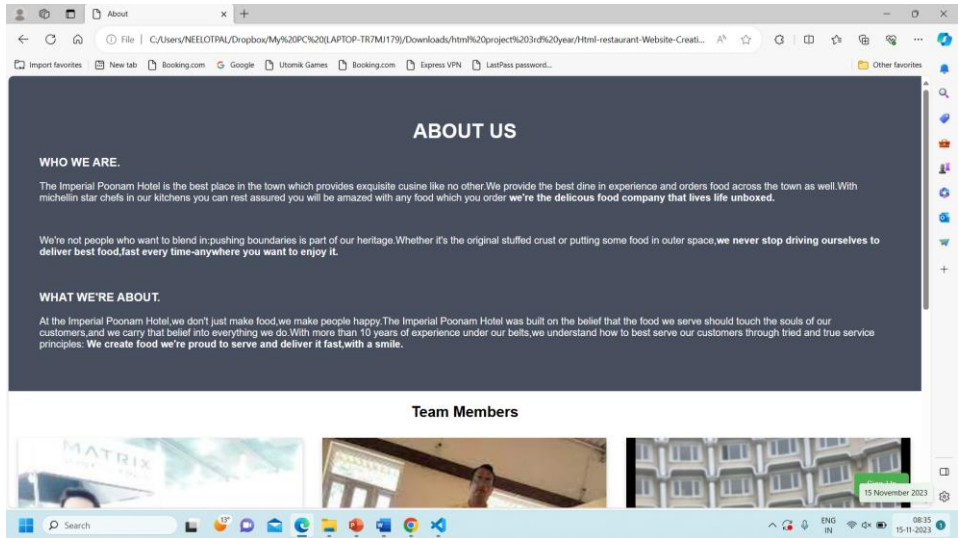
Appendices:-



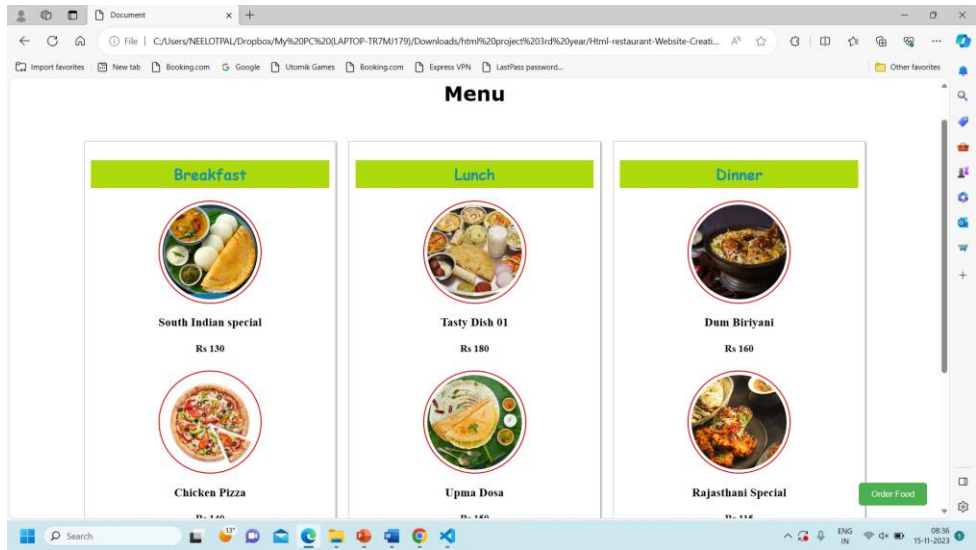
Home Page



Services Page



About Us Page



Menu Page

Online Order

Order from your home now:

NAME
Name

MOBILE NUMBER
Your Mobile number

E-MAIL ID
Enter your mail

ADDRESS
Address

YOUR ORDER
Select the food items

QUANTITY
Quantity

[Add Another Item](#)

[Order](#)

Order Page

Login here'. The browser's address bar shows a local file path, and the Windows taskbar is visible at the bottom."/>

Sign Up

First Name

Last Name

Email

Password

Confirm Password

[Submit](#)

Already have an account? [Login here](#)

Sign-in Page

Sign-Up here'. The browser's address bar shows a local file path, and the Windows taskbar is visible at the bottom."/>

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