**INFORMATICS & COMPUTATIONAL SCIENCES**

**PROGRAMME**

MOHANLAL SUKHADIYA UNIVERSITY, UDAIPUR

**BACHELOR OF COMPUTER APPLICATION**

(A Choice Based Credit System)



BCA 5th Semester

Batch(2024-25)

A

**Project Synopsis**

**On**

**“Bartending services Platform”**

**Submitted to: Submitted by:**

Deepak Choudhary

**Project Title: Bartender Brothers**

**Project Logo**



Member:  
  
Deepak Choudhary  
B.C.A   
V Sem (Batch A-2)

**1.Introduction of Project:**

" Bartender Brothers" is a specialized platform that showcases the talents of professional bartenders like myself, offering top-notch services for a wide range of events. From intimate gatherings and weddings to corporate events and lively parties, I bring expertise and flair to every occasion, ensuring memorable experiences for my clients. Our user-friendly platform connects clients with skilled bartenders, making it easy to find the perfect match for any event. Join us as we elevate the art of bartending and create unforgettable moments for every celebration.

**2. Aim of the Project:**

To build a fully functional e-commerce platform focused on Bartender Service.

To provide customer talks, Budget-planning, Meetings and demo works.

To deliver a smooth, unforgettable and premium Bartending service.

**3. Project Features:**

 Easy Booking

 Event Customization

 Online Payments

 Rating and Reviews

 Contact and Support

 Portfolio Gallery

 Blog and Tips

 Social Media Integration

**4. Project Modules:**

 **User Management**:

* User Registration and Login
* Profile Management

 **Booking System**:

* Availability Calendar
* Booking Requests and Confirmations
* Payment Integration

 **Event Customization**:

* Customizable Drink Menus
* Theme Selection
* Special Requests Handling

 **Reviews and Ratings**:

* Review Submission
* Rating System
* Display of Reviews on Profiles

 **Payment System**:

* Secure Payment Gateway Integration
* Invoicing and Receipts
* Transaction History

 **Customer Support**:

* Contact Form
* FAQ Section



**Content and Social Integration**:

* Portfolio Gallery
* Event Demos
* Social Media Links

**Database Schema**

1. **Bookings Table**
   * **booking\_id (Primary Key)**
   * **client\_id (Foreign Key to Users)**
   * **bartender\_id (Foreign Key to Bartenders)**
   * **event\_date**
   * **event\_details**
   * **status**
2. **Reviews Table**
   * **review\_id (Primary Key)**
   * **booking\_id (Foreign Key to Bookings)**
   * **client\_id (Foreign Key to Users)**
   * **bartender\_id (Foreign Key to Bartenders)**
   * **rating**
   * **comments**
3. **Payments Table**
   * **payment\_id (Primary Key)**
   * **booking\_id (Foreign Key to Bookings)**
   * **amount**
   * **payment\_status**
4. **Support Table**
   * **support\_id (Primary Key)**
   * **user\_id (Foreign Key to Users)**
   * **issue**
   * **status**
5. **Content and Social Integration Table**
   * **content\_id (Primary Key)**
   * **title**
   * **content\_type (Gallery, Event Demo)**
   * **media\_url**
   * **platform**
   * **link**
6. **References:**

Instagram:

WhatsApp:

1. **Technologies Used:**

* **HTML/CSS/JavaScript**: For building the front-end structure, styling, and interactivity of the website.
* **React.js**: A JavaScript library for creating dynamic and responsive user interfaces.
* **Express.js**: A web application framework for Node.js, used to build the back-end of the application.
* **MongoDB**: A NoSQL database for storing and managing data efficiently.
* **SQL**: Used for handling relational data and complex queries.
* **Node.js**: A JavaScript runtime for building server-side applications.