



**SHRI VAISHNAV VIDHYAPEEETH VISHWAVIDHYALAYA**

**SVIS**

**SYNOPSIS**

**SESSION: 2024-2025**

**PROJECT NAME: CAB CONNECT (CAB BOOKING WEBSITE)**

**GROUP 12: B.SC (C.S.) SEC-A**

**SUBMITTED TO: DR. REENA GUPTA MAM &**

**PROF. ANIL KUMAR SIR**

**SUMITED BY:**

- **HITAV JAIN**
- **KULDEEP AANJANA**
- **TEJAS SINGH**
- **ABHISHEK PATEL**
- **MAHI KUSHWAH**

## ➤ INTRODUCTION:

In today's digital era, online presence is crucial for a business to reach a wider audience. The aim of this project is to design and develop user friendly website for booking cabs, providing customers with an efficient & convenient way to plan and book their cabs. The website will offer a range of features including renting a cab with driver, to cater to the diverse needs of travellers. This project focuses on creating a user centric website for travelling, offering a seamless booking experience, offers for trips on special occasions.

## ➤ INDENTENT AUDIENCE:

- I. **Individual travellers:** People planning personal trips, vacations, or weekend getaways.
- II. **Families:** Families seeking vacations and child friendly destinations.
- III. **Business travellers:** Professionals requiring convenient booking, itinerary management, and expense tracking.

## ➤ FUNCTION REQUIREMENT:

- I. **User Management**
  - User Registration & Login: Website provide the registration for every new user and login and logout for members.
- II. **Travel Management**
  - View available travel options: Website gives the option for user to select the cab type according his/her financial budget.
  - Search by location, price, (adventure, family).
- III. **Booking & Payment**

- Online Booking System: In website user can enter his/her details and confirm the traveling bookings.

#### **IV. Payment Integration**

- Online payment: Website provide different ways for payment like UPI, credit/debit card.

#### **V. Booking Confirmation & Driver info.**

- Bookings: Website will provide confirmation message of bookings with driver details (driver name, contact no.)

### **➤ NON-FUNCTION REQUIREMENT:**

#### **I. Security Requirements:**

- Data Encryption: All sensitive data is encrypted, including personal and financial information.
- Authorization: The website restrict access to sensitive features and data.

#### **II. Usability Requirements:**

- User Experience: The website provides user-friendly interface.
- Responsiveness: The website is fully responsive and functional on various devices and screen sizes.

#### **III. Reliability Requirements:**

- Backup and Recovery: The website have backups and recovery if any data of user is loss.

### **➤ HARDWARE & SOFTWARE SPECIFICATIONS**

#### **I. Hardware Requirements**

Minimum/maximum hardware requirements:

- Server with at least 4GB RAM and 80 GB storage
- Internet connection
- Computer, tablets/mobiles.

## **II. Software Specifications**

- Front-end: HTML5, CSS.
- Back-end: JavaScript.
- Database: MySQL.
- Payment Gateway: UPI.
- Operating System: Windows or macOS.

## **➤ CONCLUSION**

The project successfully creates an efficient and responsive platform for cab booking, reduces manual efforts and improving customer experience. The website offers an interactive and dynamic experience with high quality visuals, and responsive designs. This also demonstrates the effectiveness of digital platform in simplifying travel plannings.