# MAIN PROJECT

## CAB BOOKING SYSTEM:

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# CAB BOOKING SYSTEM:

## ABSTRACT:

The Cab Booking System is a comprehensive software solution designed to streamline and optimize the process of booking and managing cab services. This system provides an efficient platform for both customers seeking transportation and cab service providers to interact seamlessly. It offers a user-friendly interface, advanced booking features, real-time tracking, and efficient management tools for service providers.

The Cab Booking System is designed with security and scalability in mind. It employs encryption protocols to safeguard user information and transactions, assuring customers of their privacy. The modular architecture of the system allows for easy scalability to accommodate increasing user demands and expanding service areas.

In conclusion, the Cab Booking System project addresses the need for a seamless and organized taxi booking process, benefiting both customers and taxi service providers. By leveraging modern technology and user-centric design, the system contributes to a more efficient and reliable urban and rural transportation ecosystem.

The "Cab Booking System" project is also dedicated to developing a comprehensive Cab Service Center Management System, designed to revolutionize the operations of taxi and cab service providers. This system will empower service centers to efficiently manage their fleet, enhance customer experiences, and optimize overall business processes in the dynamic world of urban transportation.

The "Streamlined Mobility Solutions" project is poised to transform the cab service industry by providing an advanced management system that caters to the evolving needs of both service providers and passengers. These extended features collectively position the system at the forefront of innovation, offering a comprehensive solution for efficient, secure, and enjoyable urban transportation.

**Benefits:**

- Enhanced fleet visibility and management.
- Improved customer satisfaction through efficient and reliable service.
- Increased operational efficiency and cost-effectiveness.

# MODULES:

❖ **Admin  Panel**
❖ **User  Panel**
❖ **Vehicle Driver Panel**
❖ **Vehicle Service panel**

## Admin :

- ❖ Manage website settings
- ❖ Car Management and category **:**
  - o 5 seater , 6 seater, 7 seater
  - o SUV ,SEDAN, HATCHBACK ,BIKES
  - o Can add new cars, Delete the cars
- ❖ View ongoing Bookings
- ❖ Assign vehicles to Drivers
- ❖ Manage Registered Clients (Details of clients who had signed up)
- ❖ Feedback (Customers)
- ❖ Vehicle service
  - ● Service Notification From Driver
  - ● Service History of all cabs
  - ● Send the Vehicle For service(Make cabs unavailable)

## User :

- ❖ Customer Registration
- ❖ Search Available
- ❖ Booking History
- ❖ Book Cab →pickup Location → Drop off Location
- ❖ Cancel Bookings
- ❖ Feedback
- ❖ Payment

## Vehicle Driver :

- ❖ Bookings History
- ❖ Confirm Booking
- ❖ Update Trip Status -
  - Driver has pickedup the client &
  - Driver has dropped  the client
- ❖ Services
  - Request Cab Services
  - Select Cab Services

## Vehicle Service:

- ❖ Service Types
  - ➢ Tyre Change
  - ➢ Oil change
  - ➢ Engine
  - ➢ Interior Service
  - ➢ Car Wash
  - ➢ Other  services