

CAR BOOKING SYSTEMS THROUGH ONLINE

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ABSTRACT

Cab booking is a common kind of transportation provided by several transportation companies in a given city. The majority of individuals rely on cab services for their everyday transportation requirements. The firm must be registered and meet all of the transportation department's criteria and security standards. The Online Cab Booking System is a web-based platform that enables your clients to book taxis and executive taxis from the convenience of their own home or workplace. The platform should have an administrative interface via which the taxi business can control the content as well as access all reservations and customer data.

INTRODUCTION

Cab Booking/Hiring is a method that may be utilized for a price for a limited length of time. People who do not have access to their own personal automobile or do not own one at all can travel around by renting a car. Individuals who wish to hire or rent an automobile must first contact the desired vehicle's cab rental business. This may be done over the internet. This individual must now provide certain information, such as the rental dates and automobile type. Following the completion of these data, the person renting the automobile must produce a valid identification card. The majority of enterprises in the sector earn based on the sort of automobiles they sell. Customers can use an online booking system to rent cabs. Customers may use this online system to find available taxis, register cabs, see profiles, and book cabs. Taxi booking is a typical kind of transportation that is offered by a number of different transportation firms in a particular city. The bulk of people rely on taxi services for their daily transportation needs. The company must be registered and fulfil all of the transportation department's requirements and security requirements. The Online Cab Booking System is a web-based platform that allows your customers to order taxis and executive cabs from their own home or office.

LITERATURE SURVEY

The present Online taxi Booking project approach needs a large lot of physical and mental labour whenever cabs are ordered manually over the phone. Many human errors, such as inputting the trip date, time, and location inaccurately, are manually registered in a register by an employee, increasing the chances of misregistration. There is no clear communication between drivers, passengers, and the office due to traffic and misunderstanding problems, leading in a denial of service. In the current system, there is no application that alters the state of taxi availability. Local consumers are also not notified when a vehicle comes to their neighborhood to do service.

METHODOLOGY

Consumers will be able to order a cab based on their requirements by logging on to the projected Online Cab Booking project website.

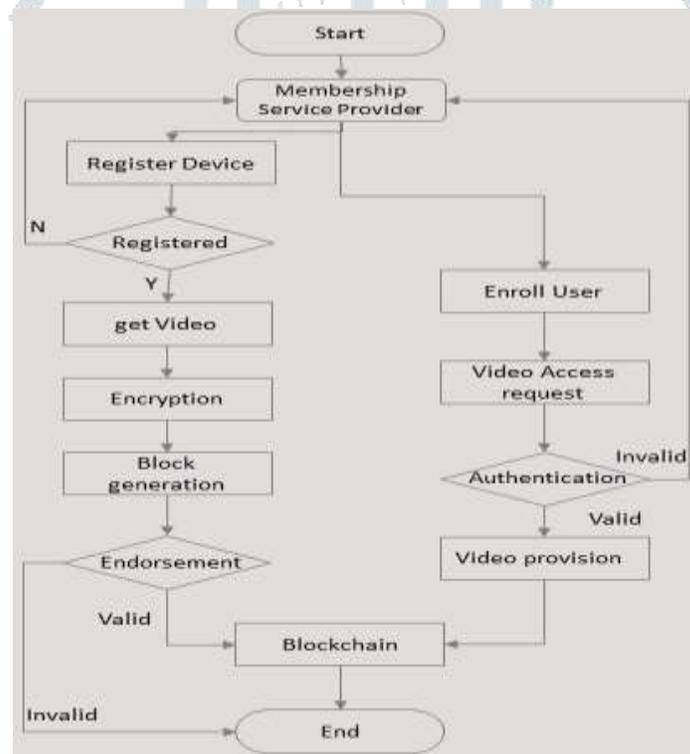


FIGURE 1: FLOW DIAGRAM

Customers may book taxis online, make changes to their arrangements, and cancel them at any time. Users will be notified of the driver's location and phone number, which will allow them to contact him. On a frequent basis, the customer is updated on their bookings, driver details, and booking status. The user can also make suggestions or ask questions in the feedback box.

ADVANTGES

- It increases the efficiency of the system in offering high-quality services to its customers.

- They may order taxis from the convenience of their own homes or companies, which is handy for them.
- It's incredibly secure since only logged-in users may book a cab, preventing attackers from viewing sensitive data.
- The user can rent a car by making an online reservation.
- Users will be able to obtain the services they require under the new system.
- The user may rent a car online and look up the driver's details.

RESULT AND DISCUSSION

In this step, we provide our planned job analysis and business proposal, which includes a very broad project plan and some cost estimates.



FIGURE 2: LOGIN PAGE

A feasibility assessment of the proposed system is to be carried out during system analysis. This is to guarantee that the planned system will not cause the organization any problems. A basic grasp of the system's primary needs is required for feasibility analysis. A visually appealing design and a user-friendly interface are required for the Online Cab Booking system. An application should be well-defined, with a significant emphasis on design and user interface, as well as being user-friendly, to appeal to the target market.

CONCLUSION

Customers can use an online booking system to rent cabs. Customers may use this online system to browse available taxis, view profiles, and book cabs. Taxi booking is a typical kind of transportation that is offered by a number of different transportation firms in a particular city. The bulk of people rely on taxi services for their daily transportation needs. The company must be

registered and fulfil all of the transportation department's requirements and security requirements. This paper demonstrates an effective taxi booking system. This project included a wide variety of topics, from corporate principles to computer science, and required the completion of a number of courses in order to reach the deadline.

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