

# Online Cab Booking

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Date of Submission: 15-04-2023

Date of Acceptance: 25-04-2023

## 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.

## I. INTRODUCTION

Cab Booking/Hiring is a method that may be utilized for a price for a limited of time. People who do not have access to their own personala 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 dvehicle's cab rental business. This may be done over the internet.This individual must now provide certain information, such as the rental and automobile type. Following the completion of these data, the person renting the automobile must produce a valid identification card. Themajority of enterprises in the sector earn based on the sort of automobilethey 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 transportationthat is offered by a number of different transportation firms in a

particularcity. The bulk of people rely on taxi services for their daily transportationneeds. The company must be registered and fulfil all of the transportation department's requirements and security requirements.

## II. LITERATURE REVIEW

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 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 misunderstandingproblems, leading in a denial of service. In the current system, there is noapplication that alters the state of taxi availability. Local consumers are also not notified when a vehicle comes to their neighborhood to do service. In this, we provide our planned job analysis and business proposal, which very broad project plan and some cost estimates. 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.

### III. COMPARATIVE ANALYSIS

Table.1 Survey Table

Sr.No	Paper Name	Author	Method Proposed	Limitations
1.	Android Diet Consultant	Satish Kumar Prasad, Ritesh Patil, Sagar Beldare, Anita Shinde	Reporting street or any civic problems has no longer been a easy process for the citizens. They have to undergo along procedure and formalities to report	• Low range
2.	Bus pass System project	Mareeswari V and Gopalakrishnan V	Complaint GO Android Application and Web Portal is used to register a complaint efficiently through the internet to Higher Government bodies directly	<ul style="list-style-type: none"> <li>• This application doesn't permit users to recover their position identification.</li> <li>• It is not getting to permit users to ignore or take away their crime report.</li> <li>• It would jointly not permit to vary in their profile.</li> <li>• It is not totally secured as anyone will visit anyone's profile</li> </ul>
3.	Online election System	Mohd Sohel Deshmukh, Swapnil R. Rajput	Complaint GO Android Application and Web Portal is used to register a complaint efficiently through the internet to Higher Government bodies directly	<ul style="list-style-type: none"> <li>• Paperwork needed.</li> <li>• Loss of record</li> <li>• Information about criminals and common people are not properly maintained.</li> </ul>

### IV. 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. Customers may use this online System to browse available taxis, view profiles, and book cabs. 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

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