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## ***Online Cab Rental Service***

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### ***Abstract***

*Traveling is a large growing business across all countries. Online Cab booking system deals with providing the users the Cab booking service. This project consists of the development of a contributory web application to display the current rental cab at your location. The goal of this web application is to make availability of cab at your doorstep by using smart phone. This website consists of many features which are online booking for cab, Multilanguage website, Audio guide. In order to use many of these services together, the web application was purpose-built using the HTML, CSS, JAVASCRIPT, PHP, BOOTSTRAP Programming languages.*

*This website is done in order to get better and easy travelling for customers who are in need of traveling with the cab at the rather affordable price which will directly save their time to wait for transport availability at the Stop. There were many things that were taken in order to submit a successful project such as Market Research, identifying audiences, identifying the problem in Travel sector by using this web application we can get online cab from any part of India through a telephone lines or internet.*

*The cab booking service provides both customers and cab drivers to create an account and we don't take any charges from our happy clients. We also provide the customers a sharing cab feature where customers can book cab in shared manner. Customers can book easily cab with our user friendly user interface, also with different devices resolution. With cab booking system*

*customers can also get discounts on travel plans and they can pay the money online through integrated payment gateway.*

**Keywords:** *Cab service, online cab rental service, safe travel, affordable travel, long distance travel.*

## INTRODUCTION

The focus of the project is to make easy traveling with Cabs, so that all the work become fast and in an efficient manner for all customers. This reservation system has three modules

1. First module helps the customer to enquire the availability of seats/cabs in a particular time at particular location.
2. Second module helps customer reserve a ticket.
3. Using third module customer can cancel are served spot/rickshaw.

First module retrieves data from tables required for enquiry; Second module inserts values into the tables on reservation; third module deletes values into from the table on cancellation of tickets.

Online Cab Booking System specializes in Hiring Cabs for customers. It is an online system through which customers can view available cabs at their location; book the

cab. Online cab Booking System is a web based platform that allows customers to book their cab online from the comfort of their own home or office.

The cab owners get booking information from customers and the data can be kept for historical use in future. A cab booking/hiring is a system that can be used temporarily for a period of time with a fee.

This can be done online. At this point, this person has to supply some information such as: dates of rental, and type of cab. After these details are worked out, the individual renting the cab must present the particular location. The hiring cab is categorized into 2 types and customers are free to choose 2 types of cabs that is individual cab and/or shared cab. Both the cab owner and users can create their account for free.

The user interface provides to access all the features easily with user friendly interaction with our system. Cab booking gives you almost all languages

accessibility to user so that everyone can use this service easily and interact properly.

The cab booking system is developed so to save cost and time of customers. At this platform users can get 24/7 support of any problem. The customers can change the password of their account, login anywhere which is cloud based universal access.

### **Objectives**

In the objectives, we aim to improve the cab business market in India and we also consider providing customers usable access to use easy way to make reservations at their door step and everywhere. Example-Customer can use internet access to web-based system for looking for in the particular location.

The system will save all customers details for feature references.

Customers can save time, save cost, get information on the web-based and can access cabin any time anywhere.

Develop for Rental Cab business market in India. More suitable to customer with administrator to communication on internet.

In some cities the customers who want cabs on rent need to call/ search manually for reservation at ridiculous prices but from today this will be online and more efficient Cab booking also provide safety for customers with our security option in need of emergency protection.

The booking system is developed so to save cost and time of customers, at this platform users can get 24/7 support of any problem. The customers can change the password of their account, login anywhere which is cloud based universal access.

### **Scope**

The scope of this project is creating a user friendly web-based system for customers the web-based.

### **The following feature to be focused on web system**

1. In booking list, this function enables customers to see booking date when customer booking
2. In registration account this function enables customers to create their account.
3. In payment list this function enables customers to view total of pay booking list.

4. In driver registration account this function enables drivers to create their account.
5. In cab share model it allows customers to book cab together with multiple people to further save their cost.
6. In multi-language model user can access the web application in multiple languages. system must be secured and easy to manage by administrator

## **ADVANTAGES, DISADVANTAGES & APPLICATION**

### **Advantages–**

#### **1. Easy online booking**

This system provides user to book cabs easily in few minutes with good GUI that make proper booking.

#### **2. Auto available at your door step and at any location–**

We provide auto rickshaw at customer door step and any time i.e. is 24/7 hours

#### **3. Book an cab in shared manner (pool drive)-**

The customer can book cab with friends/ other customers together, where this booking is done in share manner.

#### **4. Save time–**

Using this portal we can save time for waiting at auto points for auto, we provide easy solution for online booking.

### **Disadvantages**

#### **1. Use of excessive smart phones –**

The main disadvantage is of this system is that user needs to use smart phone, as it deals with digital services.

#### **2. Use of more internet–**

As the booking is done online, there is use of internet taking place and may reduce individual data speeds.

#### **3. No refund after cancellation booking –**

The customer can't get a refund after booking because this system has to deal with cab owners, which we don't own.

### **Application**

1. Used for cab booking.
2. Used for family traveling. Used for rent of cabs
3. The cab drivers can get maximum customers.

### **CONCLUSION**

The project has been developed successfully and performance of system has been found satisfactory. The use of interface helps customers to get cabs at their location with easy map access and

customers can save their valuable time and book a seat. It is good for cab owners as they can get customers.

## **REFERENCES**

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