# CAB BOOKING SERVICE

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## ABSTRACT

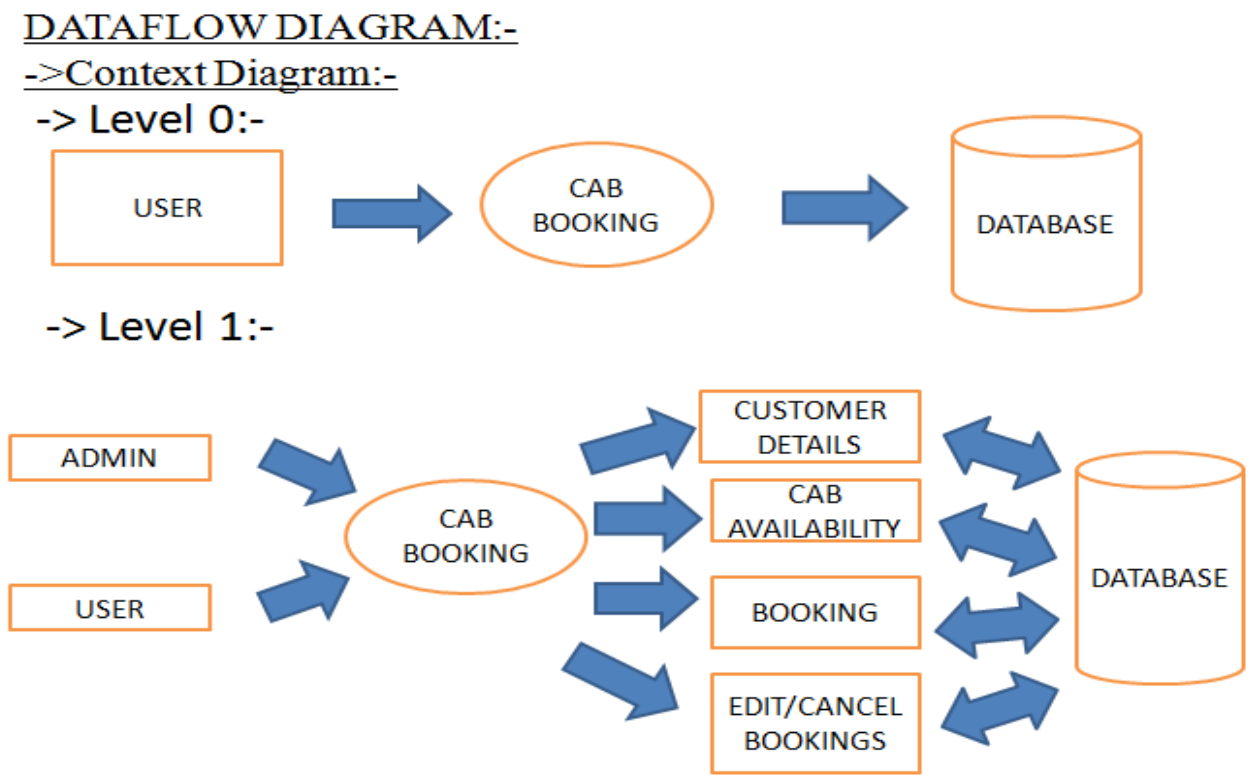
Rental cab services was introduced by menu cab service in 2004 it become popular among metropolitan cities, but once when the app based services started its operation by uber in 2013 the cab services become more competitive and the consumer demands are increased and then the cab companies are using various strategies to get more customers, they provide various services for instance door to door services and one way tariff etc.,Cab booking services is built to provide facilities to the passengers about Cab and their routes. This system provide information regarding all available routes, vehicle and their available time. If any user wants to know about available seats for specific date this system help him/her for this type of information. This project is work between passengers and working employees this system is used for benefiting Cab travelers and to provide detailed information regarding Cab routes and availability of vehicle.

**KEYWORDS**- One Way Tariff, Door to Door Services.

## INTRODUCTION

Cab services was popular since 2004 and become more and more popular when the app based operations are started, it takes almost six years to develop a app based cab services it become more popular among the people it is very easy to book a cab by using their smart phones, they can easily compare the prices by just click using their smart phones the cab services are more convenient mode of transport especially in the peak hours. Online Cab Services is which helpful for Cab a traveler, who wants to travel by Cab all over different routes. This system provide different routes for passengers, passengers can also have a look over how many trips are their available for specific route and what is the time table for different traveling. Passengers can book his travel by Cab with a specific route and for a specific time.

## MODULE DIAGRAM:




## EXISTING SYSTEM

In existing system the user or the customer can check whether the vehicle is available or not in the particular date and time, share taxi, one way tariff, round trip, and tour packages are available on the existing system. In one way tariff the customer can easily pick the vehicle and share his travel with other passengers on the same route so that he can save some money ,In one way tariff the customer can only pay for the one way trip. The customer can also select the vehicles which are available on the particular time for instance Sedan, SUV etc are the types of vehicle, these are the services that are already available on the existing system.

## PROPOSED SYSTEM

In our case we have to add some future technologies to the existing system already the existing system have some services for instance cab booking, checking availability of vehicles, and selecting the vehicles for your convenience, But the customers expect a lot from cab services to make ease of their travel. In order to satisfy their customers' expectations the cab companies add online payment services to make the payment easier. If you look into cab business, payment gateway is the most important feature, We all want to make money and so we are into the business, In a taxi booking app, the payment gateway is an inexorable feature because you cannot run a taxi business without having this option integrated into your taxi booking app, We need an easy and secure payment process for this cab services and this will surely satisfy your customers, If the interface is very effective and user friendly then a huge number of customers will like your service. In this article will see why the online payment gateway integration is important in the taxi business.

## DISADVANTAGES OF EXISTING SYSTEM

The existing system have many services for instance the customer can easily check the availability of the vehicle, Booking share taxi, one way tariff, round trip, and tour packages but there are some disadvantages too. The customer can't able to pay by using online payment like google pay. If the customer booked a cab and he have to wait until the cab reaches him he can't able to track the vehicle because live tracking facility is not available in most of the cab services.

## ADVANTAGES

Payment can be made in cashless ways so the passengers do not need to carry large amount of cash with them. One of the major advantages of booking your taxi online is that you can save some additional money or get some privileged benefits. Cab companies also offer different loyalty programs to ensure that they are not losing customers. This will benefit a user in terms of getting a

free ride once after few rides. The payments are also paid quicker with an online booking system, you can require customers to prepare for activities and rentals. Online booking services allow you to check your reservations and availability just by clicking your mobile phones. When your taxi booing app is integrated with the payment gateway, Then it will be surely easy for customers to use your taxi booking app. This makes the whole process very easy when compared to traditional way of taxi business. The online payment gateway is highly secure and safe to use, this attracts more potential customers to your taxi business because the amount they pay for the taxi services is going directly to the taxi business owner's account without having an intermediary in between. It reduces human error for driver payout. This option is very safe because when the customer book an online taxi, they initially pay for the ride and the amount is detected from the customer's account only if the ride is completed and the amount is back to the customer's account if the ride is cancelled. The same thing happens with drivers since the amount is going directly to the owner, the driver cannot make use of the money for any other purpose.

## CONCLUSION

The project involves cab booking, analyzing, enquiries, and other services, the main objective of this project is to add some future technologies into the existing system .So we have to add online transaction system and in future we have to add live vehicle tracking system, to improve the performance of the project. This project gives advantage by providing all information on a single click. All users who want to know information about Cab Travelling and those who want to reserve, are facilitated by this system. If any user want to know about his booking status than this information is also provided by this system.

## FUTRURE ENHANCEMENT

The future plan of this project is to improved design, user friendly, implementation and documentation in such a way that anyone can use this application for better experience. I will develop the site more dynamically in future i will keep updating this app for better improvement

of the project, I also have a plan to add live vehicle tracking services so that the customer can get updates on cab location and the approximate arrival time.

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