**Online Driver Hiring System**

**Business Requirement Specifications**

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# 1. Introduction

# Document Purpose

This document communicates the business requirements and scope for developing Online Driver Hiring System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

# Project Background

Despite the availability of plenty of public transport options, a car drive has its own charm. Currently there are many platforms available in the market for car/auto booking. But all these platforms provide the vehicle in addition to driver which certainly costs more to the customer than just hiring driver for the ride. Customers may have their own vehicle, but self-driving takes the joy out of travel and binds them to the task of driving which may generate lot of physical and mental stress, so they desire to be at ease during their journey. Many people own a vehicle but cannot drive, may be because of sickness or physical disability or they just didn’t learnt the driving; hence they prefer hiring a driver for their rides.

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# Goals of the project

. Our web based Driver Hiring application proposed here will assist customers to find the best drivers for their ride 24/7. They can pay only after the completion of ride . The booking will be flexible that, customer can cancel the booking before 2 days of the date of the ride without an extra charge. This system will also going to help drivers who doesn’t have their own vehicle, also the freelancers who enjoy driving on the weekends. Driver can select the ride request as per his availability & convenience.

# Customers and Stakeholders

Customers/ Actors:

* + Customers who have their own vehicle
  + Drivers who doesn’t have their own vehicles
  + Administrator

# 2. Business Requirements Overview

* Online Driver hiring System is the public web application.
* Online Driver hiring System will be opened to the global, but in the phase 1, the main target is in major cities of India.
* There are mainly two types of user. One is the Customer and other is Driver.
* Customer can upload requirements for the driver by giving detailed information about the journey.
* Drivers can browse for the ride requirements from the customer’s side & confirm the ride with the respective customer.
* Online Driver hiring provides the functions which connect the customer and the driver efficiently.
* Online Driver hiring system could be maintained by Administrator.

# 3. Functional Requirements Overview

Online Driver hiring System consists of three modules described as below:

1. Customer Module
2. Driver Module
3. Admin Module

# 3.1 1. Customer Module

* Customer can register and create his own account.
* Customer can modify his profile.
* Customer can upload information about journey.
* Customer can make the payment.
* Customer can browse the pricing model.
* Customer can cancel his booking.
* Customer can rate & review the ride.
* Customer can see his ride history.

# 3.2 2. Driver Module

* Driver can request for registration.
* Driver can see the upcoming rides.
* Driver can change the status of availability.
* Driver can accept the ride as per his convenience.
* Driver can submit company’s share.
* Driver can see his rides history.
* Driver can see his own average ratings.
* Driver can deregister from the system.

# 3.3 Admin Module

* Admin can login.
* Admin can accept or reject the registration request of the drivers.
* Admin can generate reports about registered customers and drivers.
* Admin can generate report about all daily scheduled rides.
* Admin can generate rides history of customer & driver.
* Admin can see payment history of customer & driver.
* Admin can see ratings & review of customer & driver, and accordingly take corrective action on drivers considering the ratings.

# 4. Non-functional Requirements

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet. The portal being an internet application, it is difficult specify exact number of visitor or users. Hence we will target the system to support between 5 and 10 million users on launch of phase 1.
* Being a public website, the site must follow general usability guidelines for menus, navigation, colors, links and other actions provided on the screens.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.