Online Car Rental System:-

**SOFTWARE REQUIREMENT SPECIFICATIONS**

Transport facility is a matter of headache for those people who do not have any personal transport in Delhi. On occasions like Wedding, Vacation, house shifting, and tour outside Delhi and on many other situations they feel the necessity of a vehicle to sort out the problems. So if it is possible to design or develop a web based application for availing transport whenever and wherever possible, then it will be beneficial for both renter and transport provider. Now a days, by some clicks only, we can get whatever you want at home. We already know about the online shopping, e-banking etc. Similarly, The Car Rental System is the online facility to book cars online within few clicks only. Some people can not afford to have a car, for those people this system becomes very helpful. This system includes various cars, as per the customer order and comfort, it place the order and deliver the car as per the location within the area. For travelling a long distance, booking can be done via internet service only.

OPERATING ENVIRONMENT:-

Server Side:-

**Processor:-**  Intel Core i7-7700

**HDD:-** Minimum of 500GB Disk Space

**RAM:-** Minimum 8GB

**OS:-** Windows 10(1902), Linux(Kali)

**Database:-** SQL Server 2014(SQL14)

**Application:-** Xampp,phpmyadmin

Client Side:-

**Processor:-** Inteal Dual Core(Minimum)

**HDD:-** Minimum 50GB Disk Space

**RAM:-** Minimum 4GB

**OS:-** Windows 7 or higher, Linux

DESIGN AND IMPLEMENTATION CONSTRAINTS

The application will use php, Ajax, javascript, jQuery and css as main web technologies.

HTTP and FTP protocols are used as communication protocols. FTP is used to upload the web application in live domain and the client can access it via HTTP protocol.

Several types of validations make this web application a secured one and SQL Injections can also be prevented.

Since Car Rental system is a web-based application, internet connection must be established.

The Car Rental System will be used on PCs and will function via internet or intranet in any web browser.