# CAR SERVICING Project Abstract

## Version 1.0



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## 1.0 Purpose of this document

This document provides an overview about the business need and the solution that can be provided to fulfil the objective.

#### 2.0 Business Case

In today's world, everyone's time is valuable and it can be difficult to find the time to take the car for a service amidst all the daily priorities. If people are busy at work, they can have their car serviced without ever having to leave the office. They no longer have to try to schedule rides with friends or drop-off their car during lunch break for servicing needs.

The solution developed will address this objective in a handy manner. The Application developed will have all the critical features to carry out this transaction easily. User can simply login using their credentials, raise a request for servicing, allocation of service center will be taken care automatically, upon the service completion billing & payment transaction occurs. User gets to view the status of orders placed & also a history of orders.

## 3.0 Technologies Recommended

Front End	Java (HTML5, CSS3, JavaScript, Angular)
Middleware	Java (Spring, Spring MVC, Hibernate MVC, WEB API2)
Backend	Oracle/SQL Server

## 4.0 Hardware and Software Requirements

Technology	Hardware	Software	
Java	Desktop PC with 8GB RAM	<ol> <li>Node.js 10.15.1</li> <li>Angular 5.0</li> <li>Visual Studio Code 1.30</li> <li>Eclipse IDE for Java EE Developers (Oxygen)</li> <li>Maven 3.6.0</li> <li>Tomcat 9</li> <li>MySQL Community Server 8.0</li> <li>MySQL Workbench 8.0.14</li> <li>Putty</li> <li>WinSCP 5.9.4</li> <li>Oracle 11g express version</li> </ol>	

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#### 6.0 References

## 7.0 Change Log