

# **SRS for Car Insurance Management System**

## **Software Requirement Specification**

The Software Requirements Specification is produced at the culmination of the analysis task. The function and performance allocated to software as part of system engineering are refined by establishing a complete information description, a detailed functional and behavioural description an indication of performance requirements and design constraints, appropriate validation criteria and other data pertinent to requirements

## **Objective**

The main objective of the Project on Car Insurance Management System is to manage the details of Customer, Insurance, Car, Car Maker. It manages all the information about Customer, Customer ID. Car Maker. The project is totally built at administrative end and thus only the administrator is guaranteed the access. The purpose of the project is to design a database system to reduce the manual work for managing the Customer, Insurance, Customer ID, Car Details, etc. It tracks all the details about the Car, Car name. Car Maker

## **Proposed system**

The proposed system has the following requirements. System needs store information about new entry of Customer

- System needs to help the internal staff to keep information of Insurance and find them.  
System need to maintain quantity record
- System need to keep the record of Car
- System need to update and delete the record
- It also needs a security system to prevent data

## **Who can Access this Software ?**

As this is register based software so only registered users can use this software. No third user can use this software.

# Hardware and Software Requirements

## Recommended Operating Systems

- **Windows:** 7 or newer
- **MAC:** OS X v10.7 or higher
- **Linux:** Ubuntu

## Hardware Requirements

We strongly recommend a computer fewer than 5 years old.

- **Processor:** Minimum i3; Recommended i5 or more
- **Hard Drive:** Minimum 128 GB; Recommended 512 GB or more
- **Memory (RAM):** Minimum 2 GB; Recommended 4 GB or above

## Software Requirements

- **Editor :** VS code or any Editor
- **Bootstrap :** Version 5
- **Server :** XAMPP or WAMP Server
- **Database :** MySql

## This technology used in our project for Front-end and Back-end:

- **HTML:** HTML is used to create and save web document.
- **CSS:** (Cascading Style Sheets) Create attractive Layout.
- **Bootstrap:** responsive design mobile friendly site.
- **JavaScript:** it is a programming language, commonly use with web browsers.
- **PHP:** Hypertext Pre-processor (PHP) is a technology that allows software developers.
- **MySQL:** MySQL is a database, widely used for accessing querying, updating, and managing data in database.