System Requirements Statement (SRS) –

Vehicle Service Management System

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# Introduction

The purpose of this Software Requirements Specification (SRS) document is to define the functional and non-functional requirements for the development of a comprehensive Vehicle Service Management System. This document serves as a guide for the developers and stakeholders involved in the project, ensuring a common understanding of the system's objectives, features, and constraints.

# Functional Requirements

|  |  |  |
| --- | --- | --- |
| **No** | **BRS requirement ID** | **Description** |
| **2.1** | **Module 1** | |
| **2.1.1** | **F1** | **User Registration and Login** |
| **2.1.2** | **F2** | **Edit Account Information** |
| **2.1.3** | **F3** | **Make Request** |
| **2.1.4** | **F4** | **Delete Account** |
| **2.2** | **Module 2** | |
| **2.2.1** | **F5** | **Admin Login** |
| **2.2.2** | **F6** | **View All Request** |
| **2.2.3** | **F7** | **Update Request Status** |
| **2.2.4** | **F8** | **Send Messages to Users** |
| **2.2.5** | **F9** | **Manage User Accounts** |
| **2.2.6** | **F10** | **Assign Tasks to Mechanics** |
| **2.3 Module 3** | | |
| **2.3.1** | **F11** | **Mechanics Login** |
| **2.3.2** | **F12** | **Order Notifications** |
| **2.3.3** | **F13** | **Accept New Tasks** |
| **2.3.4** | **F14** | **Update Task Details** |
| **2.3.5** | **F15** | **Access Technical Manuals and Guides** |
| **2.3.6** | **F16** | **Generate Service Reports** |

## Module 1

**Module 1 encompasses all functionalities related to user interactions with the system. It includes user registration, login, booking, and account management processes.**

## Module 2

**Module 2 represents the administrative functionalities of the system. Admin users can log in to the system, manage Request, and user accounts. They can also communicate with users through messaging.**

## Admin Module

**The Admin Module is an essential part of the system. It provides admin users with access to order management, messaging, and user account management functionalities.**

## Use Case Diagram







