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## Project Details

Project Name:	Vehicle Service Management System
Assigned To:	Mylarapu Nallappa Gari Saisree
Due Date:	2025-04-01

### Description:

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The **Vehicle Service Management System** is a web-based application that allows users to **book vehicle servicing appointments, track service history, and manage service center operations**. The system helps **customers schedule services** and enables **service providers to manage appointments and records efficiently**. This project will be developed using **PHP, Bootstrap, and MySQL** to provide a user-friendly and organized service booking experience.

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### Features to Implement

1.

#### User Authentication

- **Customer registration and login** to book services.
- **Admin login** to manage appointments and service records.

2.

#### Service Booking System

- Customers can **select a service type** (Oil Change, Engine Check, Tire Replacement, etc.).
- Choose a **preferred date and time** for servicing.

3.

#### Service Status Tracking

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- Customers can **track their service request status** (Pending, In Progress, Completed).
  - Service providers can **update service status** in real-time.

4.

### **Service History Management**

- Maintain a **history of past services** for each vehicle.
- Allow users to **view previous service records**.

5.

### **Admin Panel (Service Management)**

- Manage **appointments, customer details, and service records**.
- Add, edit, or delete **service types and pricing**.

6.

### **Database Management**

- Store **user details, service bookings, vehicle information, and status updates** in MySQL.

7.

### **Security Measures**

- Secure user authentication with **session-based login**.
  - Prevent **SQL injection and unauthorized access**.
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