**Vehicle Service Center Web Application**

This is a full-stack web application developed as an academic project for my BSc (Hons) in Software Engineering degree. The system is designed to manage daily operations of a vehicle service center including appointment bookings, technician task management, and invoicing.

**Technologies Used**

- Frontend: HTML, CSS, JavaScript, Bootstrap

- Backend: PHP

- Database: MySQL

- Development Environment: WAMP Server

**Features**

**Customer Side:**

- User registration and login

- Appointment booking

- View the Service History

**Admin Panel:**

- Admin login and dashboard overview

- View and manage customer appointments

- Generate invoices based on completed jobs

- Manage inventory, suppliers, vehicles, and technicians

- View stock and place orders

**Technician Panel:**

- Technician login

- View assigned tasks

- Add spare parts required for each job

- Update job status to "Finished"

📌 **Notes**

**This project was developed for academic purposes only and is not connected to real customers or commercial systems.**

**Real-world integrations such as email notifications, payment gateways, and enhanced security are not included in this version but can be implemented in a production-ready system.**

📁 **Database**

**The system uses a MySQL database with 21 relational tables to manage users, vehicles, services, appointments, inventory, and payments.**

📷 **Demo Video**

**If you're reviewing this project, please refer to the demo video link provided.**

**Developer**

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