Technology Stack Template

GARAGE MANAGEMENT SYSTEM
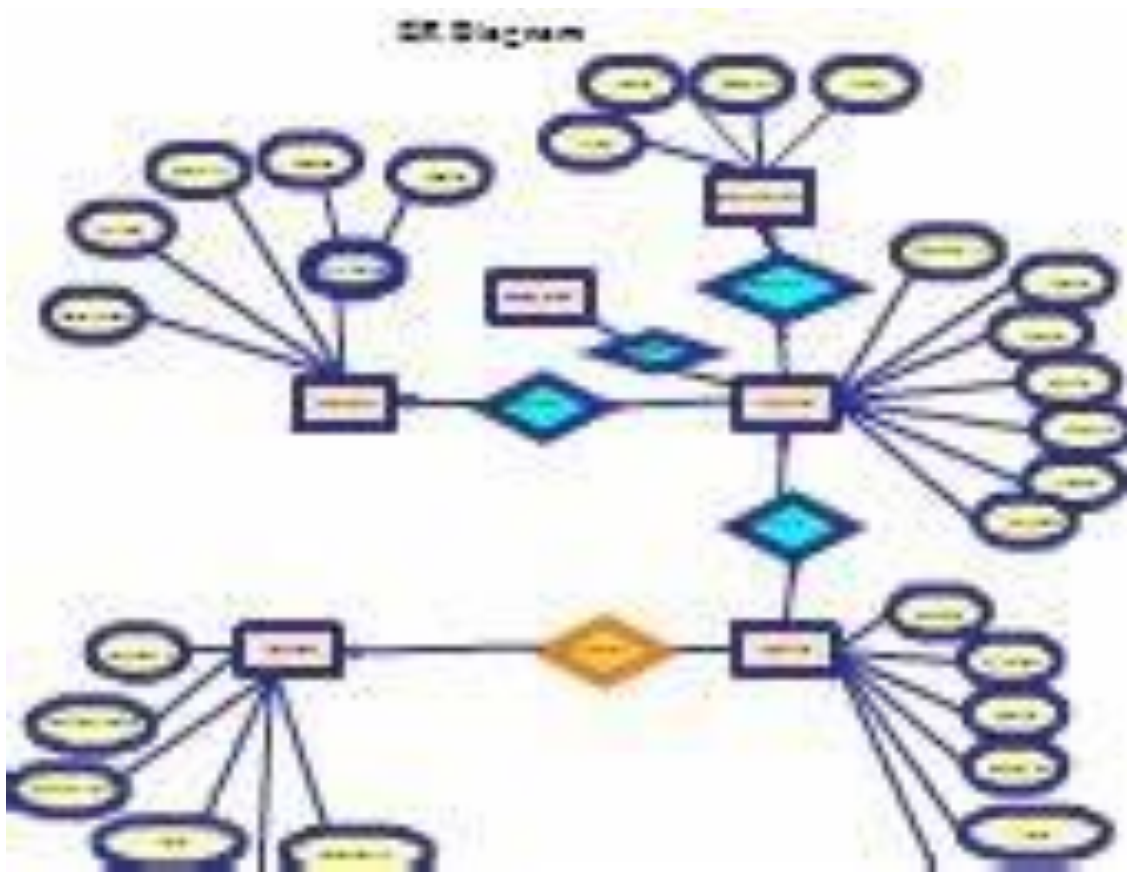
DATE	2.11.2025
TEAM ID	NM2025TMID02770
PROJECT NAME	Garage Management system
MAXIMUM MARKS	2 MARKS

Garage Management System

The Garage Management System is a valuable tool for automotive repair facilities, helping them deliver top-notch service, increase operational efficiency, and build lasting customer relationships. With its user-friendly interface and powerful features, GMS empowers garages to thrive in a competitive market while ensuring a seamless and satisfying experience for both customers and staff.
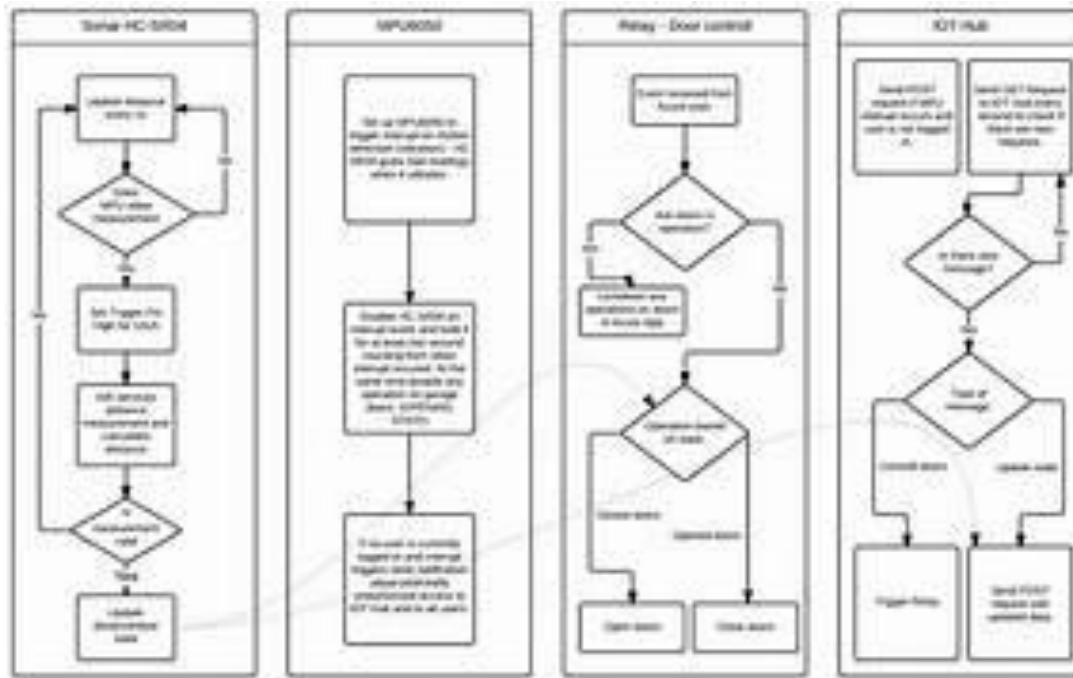
System Architecture

The system is a web-based application where customers can book services, track repair progress, and receive invoices. Admins can manage mechanics, spare parts, and customer data through a dashboard. Data is stored in a database, and the system runs on a cloud server for better scalability and performance.

ER Diagram

Flow Diagram

The following diagram represents the workflow of the Garage Management System:

Architecture Diagram

The architecture of the Garage Management System is illustrated below: