

Brainstorm & Idea Prioritization Template - Garage Management System

Date: 26 June 2025

Team ID:

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Project Name: Garage Management System

Maximum Marks: 4 Marks

Step 1: Team Gathering, Collaboration and Select the Problem Statement

Modern garages face challenges with managing customer appointments, tracking vehicle services, handling spare parts inventory, generating invoices, and maintaining customer records. A digital Garage Management System can improve operational efficiency, customer satisfaction, and transparency.

Step 2: Brainstorm, Idea Listing and Grouping

Customer Management

- Register new customers
- Track customer service history
- Send service reminders via SMS/email

Appointment Scheduling

- Online booking interface
- View technician availability
- Rescheduling and cancellations

Inventory Management

- Track spare parts and consumables
- Set reorder alerts
- Vendor contact integration

Service Workflow Management

- Assign mechanics
- Track job card status
- Estimate and approve repair costs

Billing & Payment

- Generate invoices
- Offer digital payment options
- Apply service packages or discounts

Reporting & Analytics

- Daily service summary
- Revenue and expense charts
- Technician performance metrics

Step 3: Idea Prioritization

Idea Category	Impact	Feasibility	Priority
Customer Management	High	Easy	High
Appointment System	High	Medium	High
Inventory Tracking	Medium	Medium	Medium
Service Workflow	High	Hard	High
Billing & Payment	High	Easy	High
Reports & Analytics	Medium	Hard	Medium