

## Ideation Phase

### Brainstorm & Idea Prioritization Template

<b>Date</b>	2 <sup>nd</sup> November 2025
<b>Team ID</b>	NM2025TMID05213
<b>Project Name</b>	Garage Management System
<b>Maximum Marks</b>	4 Marks

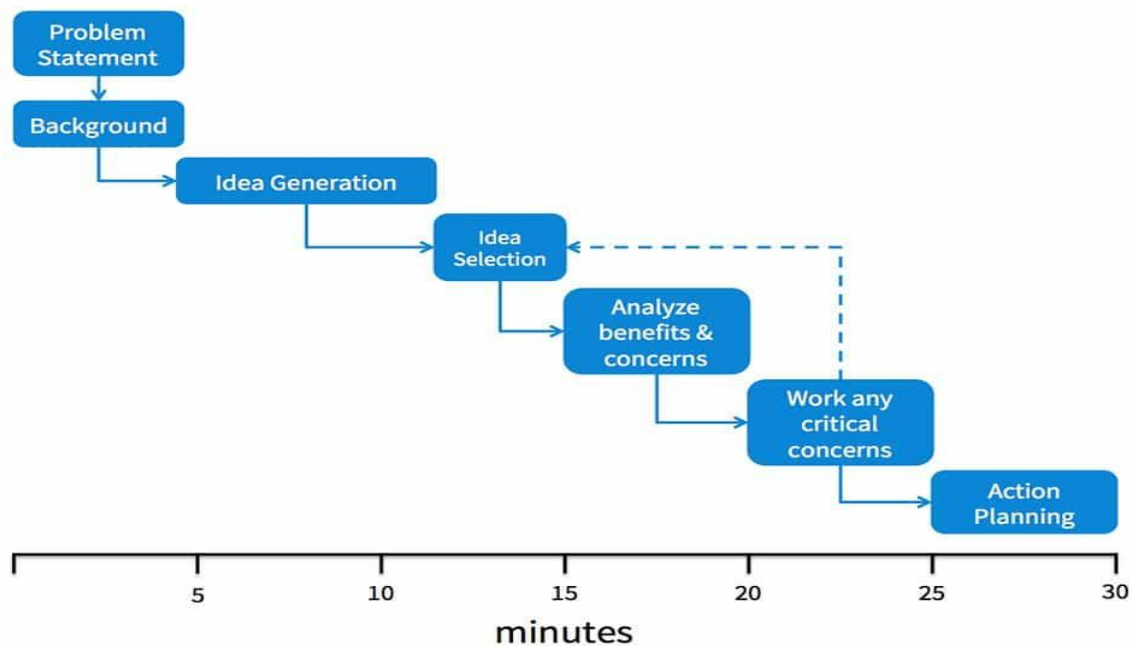
#### Garage Management System Template:

This project aims to simplify and automate the process of managing garages, including job scheduling, spare part tracking, and billing. Currently, garage owners face challenges like manual record-keeping, missing data, and customer dissatisfaction due to lack of updates.

The solution focuses on creating a digital platform where job details, mechanic assignments, and billing can be tracked easily. The system will send real-time updates to customers and allow admins to manage inventory and staff efficiently.

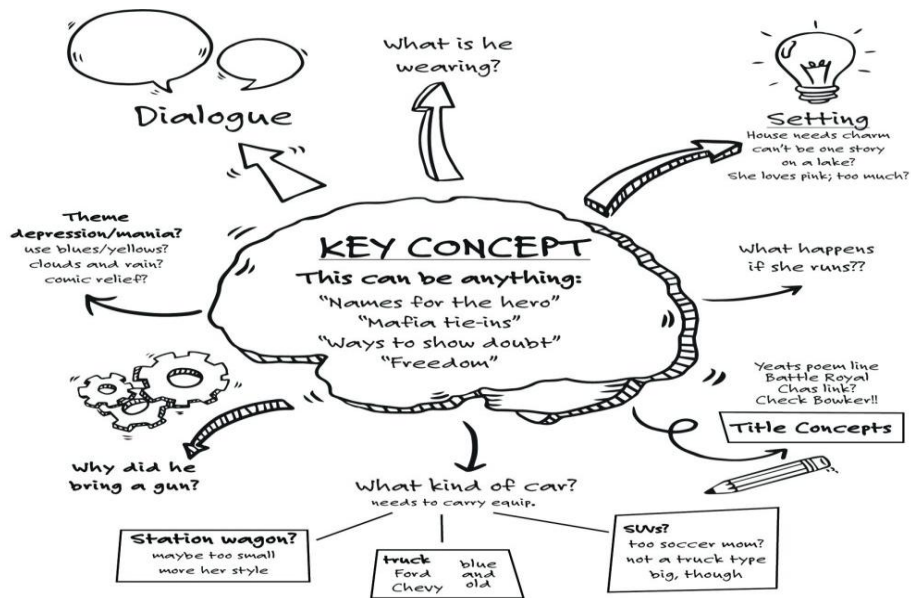
This improves transparency, reduces manual work, and ensures better customer satisfaction.

#### Step 1: Team Gathering, Collaboration and Selecting the Problem Statement



## Step 2: Brainstorm, Idea Listing and Grouping

1st Participant's Name	2nd Participant's Name	3rd Participant's Name	4th Participant's Name
VINOTHIKA S	RISHANA M	MUTHULAKSHMI P	SANDHIYA G



## Step-3: Idea Prioritization

### 6 Steps to Improve Garage Management System



## **Idea Prioritization Summary:**

Idea prioritization helps break down the project into **clear, manageable parts** — starting from vehicle entry to service tracking, billing, and reporting.

This structured approach improves efficiency, reduces manual errors, and ensures smooth garage operations with transparency and accountability.