

# Ideation Phase

## Define the Problem Statements

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Team ID	LTVIP2025TMID30467
Project Name	Automated Car Catalog System for Enhanced Showroom Management
Marks	2 Marks

### Customer Problem Statement Template

The following statements are written to reflect the **real frustrations and expectations** of users (customers and showroom employees) involved in car showroom operations. This helps us design a solution that truly solves the problem from their point of view.

#### PS-1

I am	a customer who wants to explore different car models before making a purchase.
I'm trying to	view detailed specifications, pricing, and availability easily from one place.
But	the current process is either manual or requires visiting the showroom in person, which is time-consuming and inconvenient.
Because	there is no centralized digital system that offers real-time information or online request options.
Which makes me feel	frustrated and uncertain about my choices, and often delays my decision-making.

## PS-2

<b>I am</b>	a showroom salesperson responsible for handling customer car bookings and delivery status.
<b>I'm trying to</b>	manage catalog items, process customer requests, and get timely approvals from my supervisors.
<b>But</b>	the manual workflows and lack of status tracking make it hard to keep up with multiple requests efficiently.
<b>Because</b>	we don't have an automated system that connects catalog, approvals, and task management.
<b>Which makes me feel</b>	overwhelmed and less productive, especially during busy hours.

## PS-3

<b>I am</b>	a showroom supervisor overseeing request approvals and task progress.
<b>I'm trying to</b>	ensure every customer request is reviewed and fulfilled promptly.
<b>But</b>	the absence of automated workflows and notifications leads to delays and poor visibility.
<b>Because</b>	our system does not support real-time alerts or multi-level task assignments.
<b>Which makes me feel</b>	disconnected from the process and concerned about customer satisfaction.