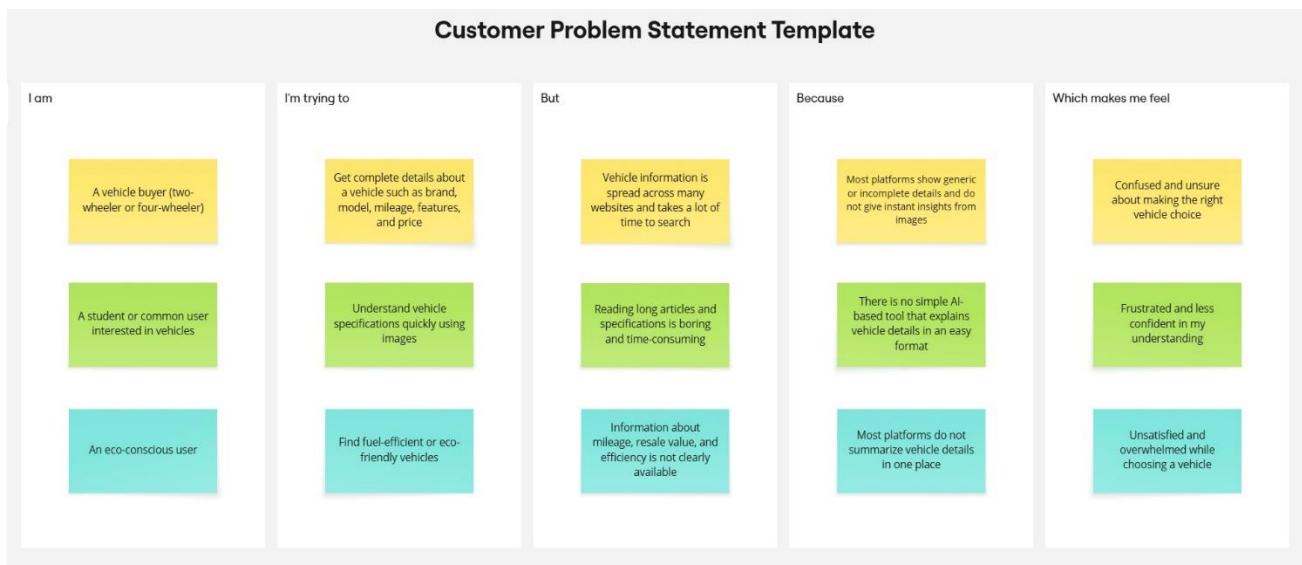


Project Initialization and Planning Phase

Date	5 February 2026
Team ID	LTVIP2026TMIDS91008
Project Name	AutoSage App Using Gemini Flash
Maximum Marks	3 Marks

Define Problem Statements:

Customers who want to buy or compare two-wheelers and four-wheelers often find it difficult to get clear and complete vehicle information in one place. They try to understand details such as brand, model, mileage, features, price, and resale value, but the information is scattered across multiple websites. Most platforms require manual searching and reading long, complex specifications, which is time-consuming and confusing. Existing systems do not use image-based AI to provide instant and structured insights. This makes customers feel frustrated, unsure, and less confident while making vehicle-related decisions.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel

PS-1	A vehicle buyer	Understand vehicle details before buying a bike or car	Searching for vehicle information takes too much time	Vehicle details are spread across many websites and need manual comparison	Confused and unsure about choosing right vehicle
PS-2	A student or general user	Identify and understand a vehicle using its image	Reading long specifications and reviews is difficult	Most platforms do not support image-based vehicle analysis	Frustrated and less confident
PS-3	An eco-conscious user	Find fuel-efficiency or eco-friendly vehicles	It is hard to get clear information about mileage and efficiency	Vehicle information is not summarized in one place	Dissatisfied and overwhelmed