

Ideation Phase

Define the Problem Statements

Date	31 January 2025
Team ID	LTVIP2025TMID52073
Project Name	Visualization tool for electric vehicle charge and range analysis-updated
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.

Problem statement

Visualization tool for electric vehicle charge and range analysis Problem Statement

I am	I'm trying to	But	Because	Which makes me feel
<p>an electric vehicle owner who relies on the car for daily commuting and long distance travel</p>	<p>to plan my trips effectively without the fear of running out of range</p>	<p>it's difficult to accurately estimate a range, route, location and how far I can travel based on my current charge</p>	<p>the existing tools are either too complex or don't provide me with user-friendly maps and travel routes</p>	<p>frustrated and uncertain about my next steps</p>