

Ideation Phase

Empathize & Discover

Date	31 January 2026
Team ID	LTVIP2026TMIDS61504
Project Name	Visualization tool for electric vehicle charge and range analysis
Maximum Marks	4 Marks

An empathy map canvas is a simple and visual tool used to capture insights about electric vehicle users' behaviour's, attitudes, and experiences based on data and observations. It helps teams clearly understand how users think, feel, and interact with electric vehicle technology.

This tool supports teams in gaining a deeper understanding of user needs by analyzing real-world data related to battery range, charging patterns, and usage behavior. Creating an empathy map enables teams to view the problem from the user's perspective, identify key goals and challenges, and design data-driven solutions that improve decision-making and user experience.

Example: Electric Vehicles Models & Battery Range

