Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 February 2026
Team ID	LTVIP2026TMIDS54350
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Our team gathered and discussed various real-world problems related to transportation, environment, and technology. After discussion, we selected the problem of analyzing electric vehicles growth and performance in India. This problem was chosen because EV adoption is increasing and needs proper analysis for better understanding and decision-making.

Step-2: Brainstorm, Idea Listing and Grouping

The team brainstormed ideas such as EV sales trends, brand comparison, charging infrastructure,

EV vs fuel vehicles, and price-performance analysis. These ideas were grouped into categories like

Sales Analysis, Brand Comparison, Performance Metrics, and Infrastructure Analysis.

Step-3: Idea Prioritization

Ideas were prioritized based on feasibility, data availability, impact, and ease of implementation.

Final selected ideas include EV growth trends, brand comparison, price-performance analysis, and charging infrastructure visualization.