

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	09 February 2026
Team ID	LTVIP2026TMIDS53912
Project Name	Visualization tool for electric vehicle charge and range analysis.
Maximum Marks	4 Marks

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

The screenshot shows the 'Before you collaborate' section with a tip about preparation, the 'Define your problem statement' section with a tip about framing the problem, and the 'Key rules of brainstorming' section with a tip about staying on topic.

### Step-2: Brainstorm, Idea Listing and Grouping

The interface includes a 'Person 1' column with ideas like 'Create a MySQL database linking range data with location data for a "Safety Net" score.' and 'Automatic data cleaning scripts to handle incomplete data in state-wise charging station lists.' It also includes a 'Person 2' column with ideas like 'Develop a Tableau scatter plot comparing EV range vs. mileage to identify high-value models.' and 'Create an interactive bar chart showing the growth of different EV brands in the Indian market.' The 'Person 3' and 'Person 4' columns follow a similar pattern of listing ideas for their respective roles.

The 'Cluster 1: Geographic & Regional Infrastructure Analysis' section includes a 'Cluster 1: Geographic & Regional Infrastructure Analysis Ideas Included:' list with items like 'Clean and automate state-wise charging station datasets.', 'Create a map of EV ranges vs. charging station density.', 'Map and differentiate between Fast and Slow chargers.', 'Add filters for regional/home-state infrastructure views.', and 'Label: We will map regional data to show infrastructure gaps and charger types across India.'

The 'Cluster 2: Performance & Value Comparison' section includes a 'Cluster 2: Performance & Value Comparison Ideas:' list with items like 'Tableau scatter plots for EV Price vs. Real-World Range.', 'Interactive bar charts showing brand growth in India.', 'Top 5 Budget EVs' panel based on mileage data.', 'Charts showing impact of speed and AC on battery life.', 'Comparison of EV range vs. Public charging times.', and 'Label: We will use interactive charts to help buyers compare EV value and performance.'

The 'Cluster 3: Data Strategy & Platform Architecture' section includes a 'Cluster 3: Data Strategy & Platform Architecture Ideas:' list with items like 'MySQL database linking range data for "Safety Net" scores.', 'Responsive Bootstrap portal to host all dashboards.', and 'Label: We will build a MySQL and Bootstrap foundation for a seamless user experience.'

## Step-3: Idea Prioritization

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### Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

⌚ 20 minutes

TIP

Participants can use their cursor to point at where ideas need to go on the grid. To move an idea, click the icon for using the laser pointer holding the H key on the keyboard.

