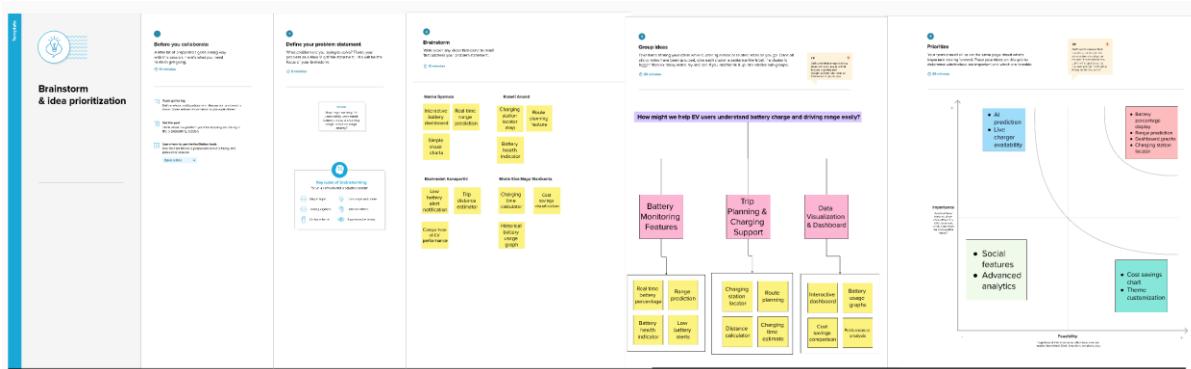


Ideation Phase

Brainstorm & Idea Prioritization Template

Date	16 February 2026
Team ID	LTVIP2026TMIDS40575
Project Name	Visualization Tool for Electric Vehicle Charge and Range Analysis
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:



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

The template includes the following sections:

- Template**: A vertical sidebar on the left.
- Before you collaborate**: A card with a lightbulb icon and a brief description of preparation.
- Define your problem statement**: A card with a lightbulb icon and a question: "How might we help EV users easily understand battery charge and driving range to reduce range anxiety?".
- Key rules of brainstorming**: A card with a lightbulb icon and a list of rules:
 - Stay in topic.
 - Encourage wild ideas.
 - Defer judgment.
 - Listen to others.
 - Go for volume.
 - If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm
Write down any ideas that come to mind that address your problem statement.

⌚ 10 minutes

Nakka Syamala	Koneti Anand
Interactive battery dashboard	Real-time range prediction
Simple visual charts	Charging station locator map
	Route planning feature

Brahmaiah Kanaparthi	Moria Siva Naga Manikanta
Low battery alert notification	Trip distance estimator
Comparison of EV performance	Charging time calculator
	Cost savings visualization

| Historical battery usage graph |

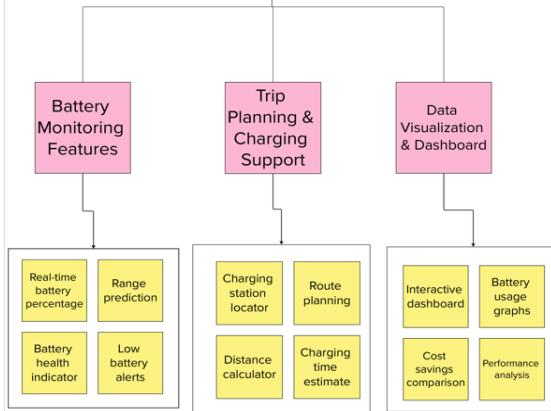
3 Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

⌚ 20 minutes

TIP
Add customizable tags to sticky notes to make it easier to find them later. You can also categorize important ideas or themes within your mind.

How might we help EV users understand battery charge and driving range easily?



Step-3: Idea Prioritization

4 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 cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the key on the keyboard.

Importance
If each of these tasks could be done without any difficulty or cost, which ones are the most positive impact?

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

+	-
<ul style="list-style-type: none"> AI prediction Live charger availability 	<ul style="list-style-type: none"> Battery percentage display Range prediction Dashboard graphs Charging station locator
<ul style="list-style-type: none"> Social features Advanced analytics 	<ul style="list-style-type: none"> Cost savings chart Theme customization