

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	09 February 2026
Team ID	LTVIP2026TMIDS74725
Project Name	Heart Disease Analysis
Maximum Marks	4 Marks

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

The screenshot shows the initial phase of the template. It features a sidebar on the left with a lightbulb icon and wavy lines, and three main panels on the right.

- Panel 1: Brainstorm & idea prioritization**
 - Goal:** Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.
 - Time:** 10 minutes to prepare, 1 hour to collaborate, 2-8 people recommended.
- Panel 2: Before you collaborate**
 - Before you collaborate:** A little bit of preparation goes a long way with this session. Here's what you need to do to get going.
 - Time:** 10 minutes
- Panel 3: Define your problem statement**
 - Define your problem statement:** What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.
 - Time:** 5 minutes

Step-2: Brainstorm, Idea Listing and Grouping

The screenshot shows the second phase of the template, which involves generating ideas and grouping them into clusters.

- Panel 1: Brainstorm**
 - Goal:** Who does any ideas that come to mind that address your problem statement.
 - Time:** 10 minutes
- Panel 2: Ideas**
 - Person 1:** Create a mobile app that allows users to find the nearest EV charging station.
 - Person 2:** Automate data collection for EV usage and provide real-time user charging status.
 - Person 3:** Develop a feature that allows users to track their EV usage and receive rewards based on their behavior.
 - Person 4:** Create an interactive tool for users to visualize EV data and trends across the world map.
 - Person 5:** Build a "Top 5 Budget EVs" feature that highlights the most cost-effective vehicles.
- Panel 3: Group Ideas**
 - Cluster 1: Geographical & Regional Infrastructure Analysis**
 - Clean and automated state-wide infrastructure analysis.
 - Create heatmaps of EV sales vs. population density by state.
 - Map and differentiate between fast and slow charging stations.
 - Add filters for regional/home-state.
 - Label: Help users understand the difference between fast and slow chargers based on location.
 - Cluster 2: Performance & Value Comparison**
 - Tableau scatter plots for EV Price vs. Range.
 - Interactive bar charts showing brand popularity and market share.
 - "Top 5 Budget EVs" panel based on mileage data.
 - Charts showing range (EV vs. AC) on battery life.
 - Comparison of home vs. Public charging times.
 - Label: We've created interactive charts to help buyers compare EV value and performance.
 - Cluster 3: Data Strategy & Platform Architecture Ideas**
 - MySQL database for EV range data for "Safety Net" scores.
 - PostgreSQL for EV data storage.
 - Label: We've created a MySQL and PostgreSQL foundation for a seamless user experience.

Step-3: Idea Prioritization

