Ideation Phase

Brainstorm & Idea Prioritization Template

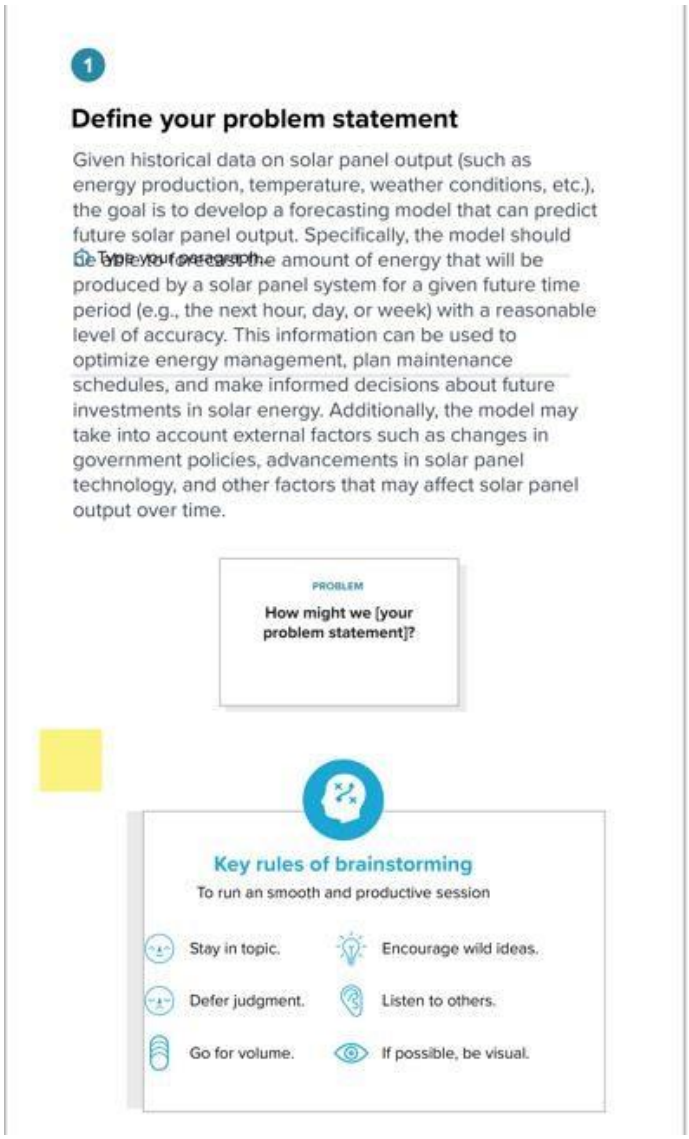
Date	17 October 2023
Team ID	NM2023TMID07506
Project Name	Solar Panel Forecasting

Brainstorm & Idea Prioritization Template:

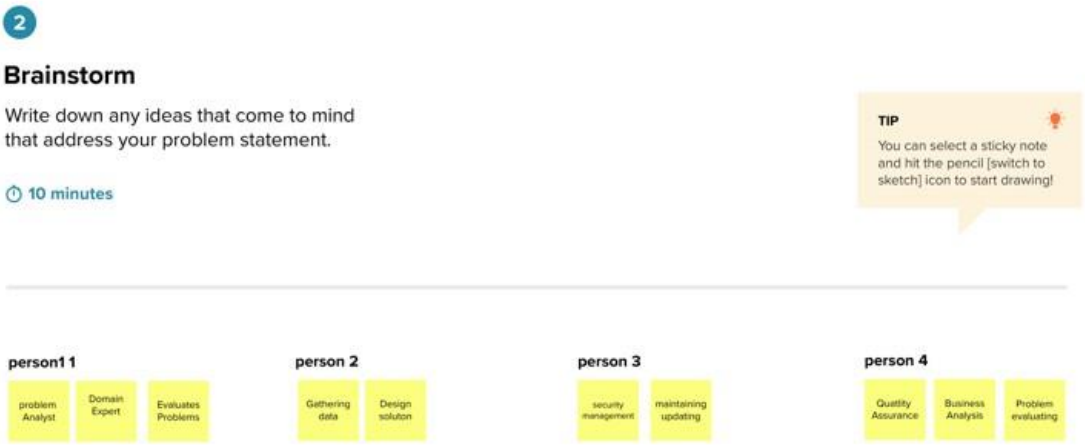
Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Competitive Analysis of Solar Panel Forecasting

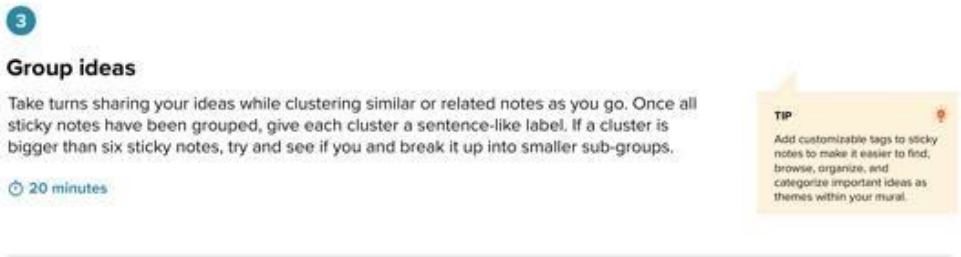
Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Idea Prioritization



A person is responsible for collecting, cleaning, and analyzing historical data on solar panel output, weather conditions, and other relevant factors. They may also be responsible for developing forecasting models and testing their accuracy.: This person has specialized knowledge of solar panel technology and the factors that impact solar panel output. They provide insights into how different variables may impact solar panel performance and help to validate the accuracy of forecasting models. This person is responsible for building and maintaining the software infrastructure that supports the forecasting models. This may include developing APIs, databases, and other systems that allow data to be collected and analyzed.
This person is responsible for overseeing the project and ensuring that timelines, budgets, and other goals are met. They may also be responsible for coordinating the work of the other team members and ensuring that the project is completed on time and to the required level of quality.
This person provides insights into the potential business impact of the forecasting models. They may help to identify key performance indicators and develop strategies for using the forecasting models to optimize energy management and improve operational efficiency.
This person is responsible for building and maintaining the data pipelines that collect and store data for the forecasting models. They may work closely with the data analyst to ensure that data is collected in a way that is clean, accurate, and usable for forecasting purposes. This person is responsible for testing the accuracy and reliability of the forecasting models. They may help to identify and fix any bugs or issues that arise during the development process, and may also help to validate the accuracy of the models once they are deployed.

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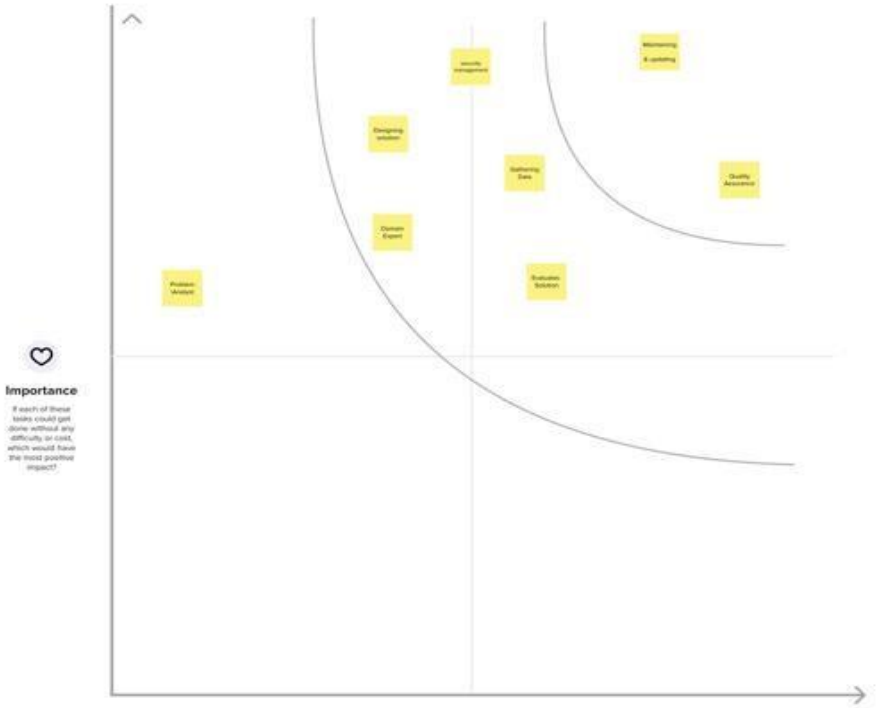
Prioritize

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 cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.



Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

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