

Ideation Phase

Define The Problem Statements

Date	28/9/2023
Team id	Proj_212174_Team_1
Project Name	Measure Energy Consumption
Maximum marks	

Statement:

Energy infrasture is inadequate to meet the growing demand for electricity.The environmental problems related to energy consumption include air pollution,water pollutionand solid waste disposal.Electrical shortages hurt industrial output.the one of the biggest problem is the green house gas emissions.

Problem Statement	I am	I am trying to	But	Because	Which makes me fell
PS-1	Electricity usage	use less amount of energy	The usage of energy is high	The use electical appliances	helpless
Ps-2	Vehicle usage	Less Use of energy	Vehicle usage	The vehicle is needed now a days	helpless

Ideation Phase

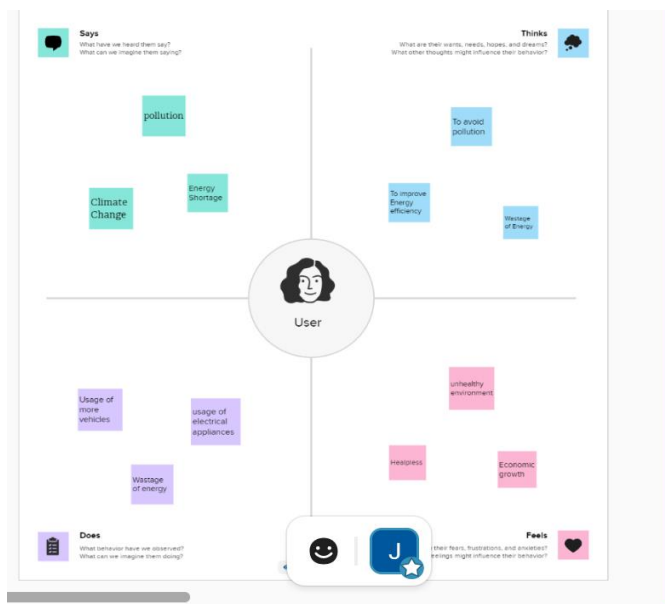
Empathize&Discover

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Empathy Map Canvas:

The energy consumption problem ideas are, we can use less usage of energy in a day.

We can use less electrical device and avoid usage of vehicles these are some ideas to recover from energy consumption problem



Ideation Phase

Brainstorm&Ideas

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Maximum marks	

Brainstorm

The idea of Energy consumption problems are defined by the Brainstrom.

The energy consumption measures are large in india now a day.

There are many types in energy consumption.

The screenshot displays the Meta Brainstorming tool interface, which is divided into three main sections:

- Left Panel (Introduction):** Titled "Conducting a brainstorm", it explains that a productive brainstorm is a stage for fresh and generative thinking. It includes a "How to use" section with icons for "15 minutes to prepare", "20-60 minutes to collaborate", and "10-15 minutes to debrief". The Meta logo is at the bottom.
- Middle Panel (Before you collaborate):** This section provides a checklist for preparation:
 - Choose your best "How Might We" Questions:** Create 5-10 "How Might We" questions before the activity to prepare ideas to the team.
 - Set the stage for creativity and ideation:** Encourage the brainstorming team and keep ideas in front of them while brainstorming to encourage collaboration, confidence, and creativity.
 - Encourage wild ideas:** (More of the ideas, more a lot of ideas, then you can filter, process, and build.)
 - Defer judgement:** (This can be as direct as "hold on to that idea" or as subtle as a misunderstanding time or telling what you think.)
 - Build on the ideas of others:** ("I want to build on that idea" or "I see your idea" or "I like your idea.")
 - Stay focused on the topic at hand.**
 - Be open to other people's ideas.**
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 - Be open to other people's ideas.**
 - Intend to learning more:** Check out the Meta Tools Kit website for additional tools and resources to help your team collaborate, innovate, and move ideas forward with confidence.
- Right Panel (Choose your best "How Might We" Questions):** This section shows a list of five "How Might We" questions generated by the tool:
 - How might we... (Smart, problem statement, how?)
 - How might we... (Smart, problem statement, how?)
 - How might we... (Smart, problem statement, how?)
 - How might we... (Smart, problem statement, how?)
 - How might we... (Smart, problem statement, how?)

At the bottom of the interface, there is a "How to use" section with icons for "15 minutes to prepare", "20-60 minutes to collaborate", and "10-15 minutes to debrief".



Problem :

Energy infrasture is inadequate to meet the growing demand for electricity.The environmental problems related to energy consumption include air pollution,water pollutionand solid waste disposal.Electrical shortages hurt industrial output.the one of the biggest problem is the green house gas emissions.

Problem Solution:

Use Smart Power strips

Purchase energy efficient appliances

Reduce your water heater Expenses

Insulate your home

Clean and replace your air filters

Use Natural light

Adjust your day to day behaviours

Use energy efficiency products like,solar pannel,solar batteries,Heat pumps etc