

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	18 June 2025
Team ID	LTVIP2025TMID32067
Project Name	Sustainable smart City assistant using IBM granite LLM
Maximum Marks	4 Marks

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.

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.

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

Brainstorm & idea prioritization

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10 minutes to prepare

1 hour to collaborate

2-8 people recommended

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.

10 minutes

1 Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

2 Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

3 Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

Open article

1

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.

5 minutes

PROBLEM

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

Stay in topic.

Encourage wild ideas.

Defer judgment.

Listen to others.

Go for volume.

If possible, be visual.

Need some inspiration?

Here's a detailed version of this template to kickstart your work.

Open example

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

TIP
You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

Person 1

"Let's create a chatbot that answers real-time sustainability-related queries using IBM Granite LLM."

"We can develop a smart voice assistant that alerts users about air quality and electricity usage tips."

Person 2

"An AI-powered dashboard that shows eco-impact scores for every neighborhood."

"Let's integrate a complaint-reporting module for waste and utilities directly through the assistant."

Person 3

"The assistant could send daily air quality alerts and walking-time suggestions."

"How about a simplified interface with voice commands for elderly-friendly use?"

Person 4

"The assistant can gamify eco-friendly actions like recycling or energy saving."

"Create a local community leaderboard for sustainability actions with rewards."

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, browse, organize, and categorize important ideas as themes within your mind.

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 laser pointer (pressing the H key on the keyboard).

