

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	26 June 2025
Team ID	LTVIP2025TMID60547
Project Name	Sustainable Smart City Assistant Using IBM Granite LLM
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Problem Statement:


"I am a citizen trying to report city issues easily, but current systems are slow and unresponsive, which makes me feel unheard and disconnected from governance."

Additional Problem (Admin Persona):

"I am a city administrator trying to analyse sustainability data, but current tools are manual and fragmented, which makes planning inefficient and difficult."

Reference: <https://www.mural.co/templates/brainstorm-and-idea-prioritization>

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



Brainstorm & idea prioritization

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.

🕒 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

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

B **Set the goal**
Think about the problem you'll be focusing on solving in the brainstorming session.

C **Learn how to use the facilitation tools**
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) ➔

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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 a smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- 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

TIP

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

Amir

Yuktesh

Person 3

Person 4

Person 5

Person 6

Person 7

Person 8

3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.

Idea Category	Brainstormed Ideas
Citizen Services	Create a feedback form to report issues easily with category tagging (e.g., water, road)
AI Utility	Use IBM Granite LLM to summarize long city policies for public understanding
KPI Dashboard	Visualize energy/water/air quality metrics with prediction & anomaly detection
Eco Awareness	AI generates eco-friendly tips for students and citizens on demand
Smart Planning	Forecast KPIs using machine learning to guide future budgeting
Report Generator	Auto-generate sustainability reports from collected data for admins
Semantic Search	Search and highlight relevant policy sections using Pinecone + LLM

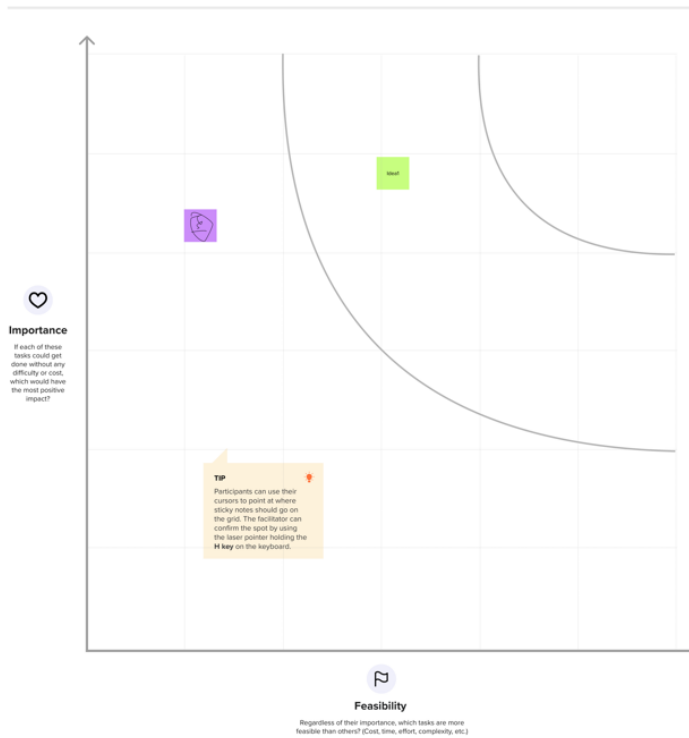
Step-3: Idea Prioritization

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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



Priority Ideas

Must Have Feedback Form, Chat Assistant, Policy Summarizer, KPI Dashboard

Should Have Anomaly Detection, Eco Tips, Report Generator

Could Have Voice-based feedback submission, Multilingual interface

Won't Have Drone image analysis, AR visualizations (outside scope for now)