

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	28 May 2025
Team ID	LTVIP2025TMID33353
Project Name	HealthAI: Intelligent Healthcare Assistant Using IBM Granite
Maximum Marks	4 Marks


Brainstorm & Idea Prioritization – HealthAI Project

Brainstorming and idea prioritization is a crucial step in the ideation phase of our **HealthAI – Virtual Health Assistant** project. It helps the team collectively generate creative, relevant, and impactful ideas to solve the key problem:

“How might we provide rural and semi-urban individuals with quick, accurate, and accessible health advice and support using AI, without the need for visiting a physical clinic?”

During the session, our team followed a structured process to explore all possible features, tools, and technical solutions that could address this issue. We used virtual sticky notes, grouped similar ideas into themes, and placed them on an **Impact vs. Feasibility Grid** to identify which ones to prioritize for development.

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



Brainstorm & idea prioritization– HealthAI Project

🕒 10 minutes to prepare
🕒 1 hour to collaborate
👤 2-9 people recommended

Before You Collaborate – HealthAI Project Setup

Use this short pre-session checklist to ensure your team is aligned, focused, and ready to collaborate effectively on building **HealthAI – a Virtual Health Assistant** that can truly impact lives.

🕒 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.

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1 Define your problem statement

We are trying to solve the issue of limited access to basic and trustworthy healthcare for rural and semi-urban individuals, students, and busy professionals who cannot easily reach clinics or hospitals.

🕒 5 minutes

PROBLEM

How might we [enable individuals in remote and underserved areas to access basic health advice, diseaseprediction, and treatment suggestions using an AI-powered virtual assistant?]

Key rules of brainstorming
To run an 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

Brainstorm

How might we enable individuals in remote and underserved areas to receive fast, accurate health advice, condition prediction, and personalized treatment suggestions through an AI-powered virtual assistant?

10 minutes

Person 1

Symptom checker using AI/ML algorithms based on local medicine availability

Person 2

Voice-based interaction in local language 24/7 emergency help suggestion

Person 3

Offline health advice for low-network areas AI-based disease prediction tool

Person 4

Localized health awareness videos/AI-based chatbot for non-Internet users

Person 5

Dashboard to track family health AI-generated prescriptions for common diseases

Person 6

Integrate wearable devices to monitor vital signs and generate health alerts

Person 7

AI diet planner for common health issues based on daily climate or weather data

Person 8

WhatsApp chatbot integration for health tips based on daily climate or weather data

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 title. If a cluster is large, then its sticky notes try and form if you need to split up into more or sub-groups.

20 minutes

Cluster 1: Users need intelligent, AI-powered interaction for health support

- Symptom checker using AI
- AI-based disease predictor
- Voice-based interaction in local language
- WhatsApp chatbot integration
- SMS chatbot for non-smartphone users
- Auto suggest treatment plans based on symptoms

Cluster 2: Users want accessibility even in low-internet or offline zones

- Offline health advice for low-network areas
- Emergency help suggestions via SMS
- Local language interface for rural users
- Light app version for slow devices

Cluster 3: Users prefer to track health over time for better self-awareness

- Dashboard for tracking symptoms
- Health tracking for family members
- Auto-generated health records
- Integration with wearable devices (e.g., fitness bands)

Cluster 4: Users need health education and guidance to prevent future issues

- Localized health awareness videos
- Daily health tips based on weather
- Gamified healthy habit tracker
- AI diet planner for recovery
- Educational pop-ups for common diseases

Step-3: Idea Prioritization

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

Importance

It's not or there's better ideas that can come without any effort by us now, which would have the most positive impact?

Feasibility

Regardless of their importance, will it take a lot of time and effort to build, test, and launch?

Voice-based interaction in regional languages

Wearable device integration

Chatbot for common health queries

AI-based Symptom Checker

Complex visual treatment animations

Fully personalized diet/nutrition plans

Health awareness videos

Gamified health habit tracker