

HealthAI: Brainstorming & Idea Prioritization

Date	30 June 2025
Team ID	LTVIP2025TMID33300
Project Name	HealthAI: Intelligent Healthcare Assistant Using IBM Granite
Maximum Marks	4 Marks

◆ Step-1: Team Gathering & Collaboration

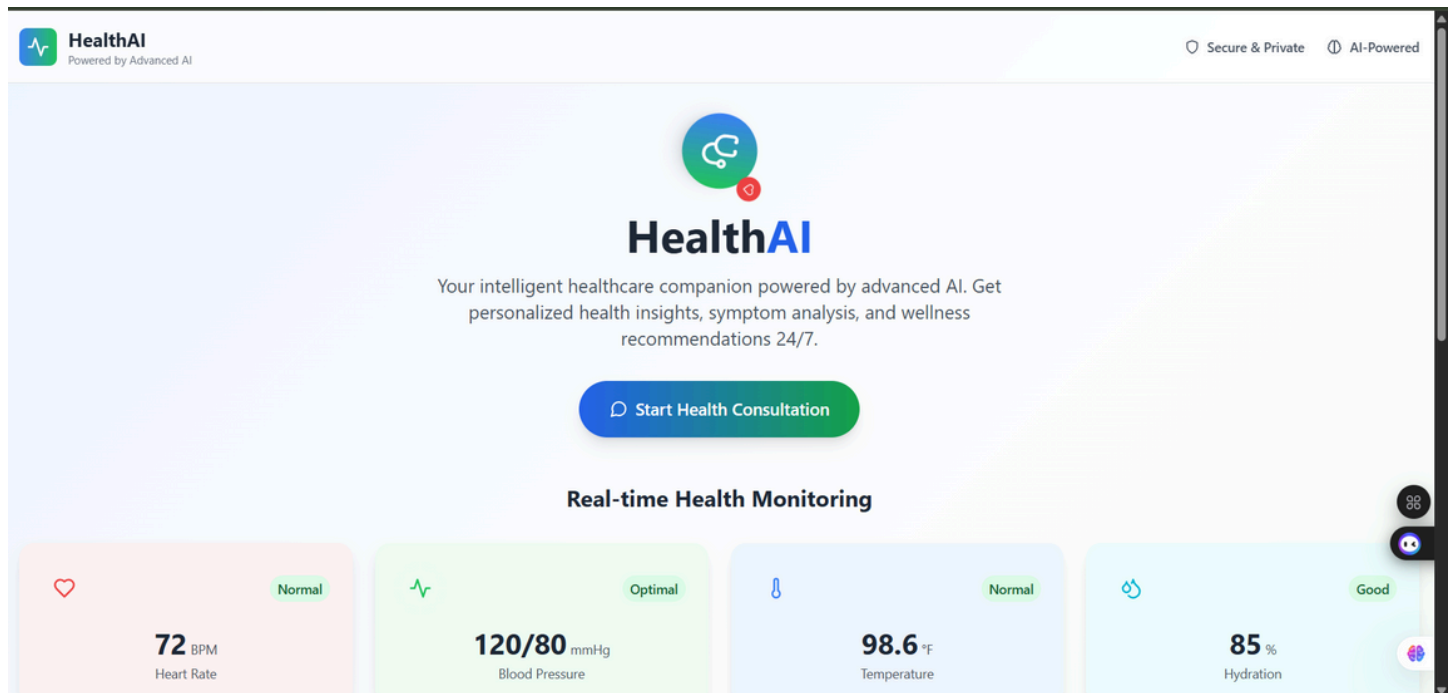
Our team, led by Chigirala Ankitha and members Rishitha Akula and Kota Vishnupriya, collaborated to identify common challenges in online healthcare guidance.

We discussed how users often rely on inaccurate symptom information from the internet, which can lead to fear or incorrect treatment. Our aim was to design an AI tool that delivers accurate, trusted, and personalized health advice.

◆ Step 2: Brainstorming HealthAI Feature Ideas

During the brainstorming phase, we proposed several features that an intelligent AI assistant like HealthAI could include. These ideas were drawn from actual user pain points:

- 🤖 AI Chatbot to answer regular health-related questions
- 🩺 Disease Prediction Engine using user-submitted symptoms
- 💊 Personalized Treatment Suggestions based on prediction
- 🧠 Health Tips and Awareness Alerts
- 📊 User Feedback System to improve future recommendations
- 📁 Integration with IBM Granite for reliable AI language understanding



Step 3: Feature Prioritization

To keep our Minimum Viable Product (MVP) simple, useful, and technically feasible, we evaluated each feature using a **Feasibility vs. Impact matrix**.

✓ Top 3 Prioritized Features for MVP:

1. **AI-Based Disease Prediction**
2. **Healthcare Chatbot for Query Handling**
3. **Personalized Treatment Suggestions**

These were selected because they:

- Directly solve user pain points
- Are technically achievable using IBM Granite
- Offer high impact and ease of use



■ Outcome of Brainstorming Phase

The brainstorming session resulted in a **clear and focused MVP feature set**. Our final decision aligns with our project's goal — to build a trusted, fast, and personalized healthcare assistant powered by AI.

These decisions provide a strong foundation for the upcoming design and development stages of **HealthAI**.