

## Brainstorming – HealthAI Project

Date	27 June 2025
Team ID	LTVIP2025TMID31868
Project Name	Health Ai – Intelligent assistant using IBM Granite
Maximum Marks	4 Marks

During the ideation phase of HealthAI, several **ideas and approaches** were explored to solve the problem of limited access to reliable and personalized medical information.

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### Key Questions We Asked:

- How can we help users get health information quickly and safely?
- Can an AI assistant act like a first line of medical support?
- How do we visualize health data to make it useful and understandable?
- What features would make users trust and repeatedly use this system?

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### Ideas Explored:

Idea	Description	Outcome
Symptom Checker	Input-based system suggesting diseases	✓ Integrated into Disease Prediction
Medical Chatbot	Chat-style interface to answer health questions	✓ Implemented as Patient Chat
Treatment Recommender	Provide actionable plans based on condition	✓ Integrated as Treatment Plan Generator

Idea	Description	Outcome
<b>Visual Health Dashboard</b>	Display trends in vitals like BP, HR, glucose	 Developed using Plotly in Health Analytics
<b>Voice-enabled Queries</b>	Use speech input/output for accessibility	 Future enhancement
<b>Doctor Connection Feature</b>	Suggest nearby clinics or telemedicine	 Not included in initial scope