

Ideation Phase

Brainstorm & Idea Prioritization Template

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID59561 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 4 Marks |

Objective: To create an accessible, AI-powered health platform that provides symptom-based analysis, treatment suggestions, and health analytics for early guidance and informed decision-making.

Brainstorming Ideas (Initial Concepts)

| Idea | Description | Target User | Feasibility | Impact |
|------------------------------|---|-----------------------|-------------|--------|
| Symptom Checker | Allows users to input symptoms and get possible diagnoses | General public | High | High |
| AI Chatbot | Conversational health assistant using AI | Everyone | High | High |
| Health Metrics Visualization | Track vital signs (BP, heart rate) visually | Chronic patients | Medium | High |
| Personalized Treatment Plans | Generate treatment advice based on diagnosis | Diagnosed individuals | Medium | Medium |
| Telemedicine Integration | Connect users to doctors | All users | Low | High |
| Mental Health Check-In | AI-based mood detection and mental advice | Teens, young adults | Medium | Medium |

Idea Prioritization (Using Impact vs. Feasibility Matrix)

| Idea | Feasibility | Impact | Priority |
|------------------------------|-------------|--------|--------------|
| Symptom Checker | High | High | Must Have |
| AI Chatbot | High | High | Must Have |
| Health Metrics Visualization | Medium | High | Should Have |
| Personalized Treatment Plans | Medium | Medium | Could Have |
| Mental Health Check-In | Medium | Medium | Could Have |
| Telemedicine Integration | Low | High | Future Scope |

