**HEALTH AI; Intelligent Healthcare Assistant Using IBM Granite**

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| Date | 28 June 2025 |
| Team ID | LTVIP2025TMID34448 |
| Project Name | Health AL; Intelligent Health care Assistant Using IBM Granite |
| Maximum Marks | 4 Marks |

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# 🧠 Brainstorm & Idea Prioritization Template

### Project: ****Health AI – Intelligent Healthcare Assistant Using IBM Granite****

**Reference:** [Mural Brainstorm Template](https://www.mural.co/templates/brainstorm-and-idea-prioritization)

## ****Step 1: Team Gathering, Collaboration & Select the Problem Statement****

### 🎯 Objective:

Bring together interdisciplinary team members (AI engineers, clinicians, data scientists, UX designers, etc.) to align on the core problem to solve using **IBM Granite for healthcare**.

### 🔍 Problem Statement Examples:

* How can we use IBM Granite to develop a context-aware healthcare assistant for doctors and patients?
* What features should an AI assistant have to reduce clinician burnout?
* How can we ensure the assistant provides explainable, accurate, and ethical recommendations?

## ****Step 2: Brainstorm, Idea Listing & Grouping****

### 💡 Activity:

Use a digital whiteboard or Miro/Mural board. Encourage the team to contribute **freely and frequently**. Emphasize **volume over polish**.

### ✳️ Brainstorm Prompts:

* What tasks could the assistant automate or assist with?
* How might patients interact with this assistant?
* How could we integrate IBM Granite’s large language capabilities into clinical workflows?
* What ethical or data security concerns should we address?
* What differentiates our assistant from existing solutions?

### 🧩 Group Ideas into Categories:

* **Patient Support** (e.g., symptom checker, medication reminders)
* **Clinician Support** (e.g., documentation, differential diagnosis)
* **System Integration** (e.g., EHR compatibility, APIs)
* **Trust & Ethics** (e.g., bias mitigation, explainability)
* **User Interface** (e.g., voice interaction, multilingual support)

## ****Step 3: Idea Prioritization****

### ✅ Prioritize using an “Impact vs. Effort” matrix or a similar framework:

| **Idea** | **Impact (High/Med/Low)** | **Effort (High/Med/Low)** | **Priority (Now/Later/Discard)** |
| --- | --- | --- | --- |
| Real-time scribe using Granite | High | High | Now |
| Symptom checker chatbot | Medium | Medium | Now |
| Multilingual support for rural areas | High | Medium | Now |
| Personalized mental health check-ins | Medium | High | Later |
| Predictive alerts for chronic patients | High | High | Later |

### 📊 Tools to Use:

* Mural, Miro, LucidSpark for visual collaboration
* Google Sheets or Airtable for prioritization tracking

### 📌 Final Notes:

* Revisit your ideas and priorities weekly as implementation progresses.
* Validate top ideas with end-users (e.g., patients, providers).
* Consider using design sprints or prototypes to refine ideas before development.

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