**Ideation Phase**

**Brainstorm & Idea Prioritization**

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| Date | 19/05/2025 – 30/06/2025 |
| Team ID | LTVIP2025TMID31711 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 4 Marks |

**💡 Brainstorm & Idea Prioritization – HealthAI**

**✅ Step 1: Team Gathering & Problem Statement Selection**

**Team Members:**

* Boreddy Supriya Reddy
* Kakarla Naganandini
* Nimmakayala Himani

**Selected Problem Statement:**

***"****People face difficulty accessing quick and reliable health guidance, especially when they are unsure whether symptoms are serious enough to consult a doctor****."***

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

**🎯 Idea Group 1: Core Features**

* AI-based symptom checker using IBM Watsonx
* Personalized treatment suggestions
* Health profile saving without login
* BMI auto-calculation from input

**📊 Idea Group 2: Data Logging & Visualization**

* Glucose and heart rate trend tracking
* Daily/weekly health progress dashboard
* Date filters for vitals
* Health score summary display

**🌍 Idea Group 3: Accessibility & Design**

* Multilingual interface support
* Mobile-friendly Streamlit layout
* Simple interface without registration
* Visual aids for diagnosis output

**🚦 Step 3: Idea Prioritization**

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| --- | --- | --- | --- |
| **Idea** | **Impact** | **Effort** | **Priority** |
| AI symptom checker (Watsonx) | High | Medium | ⭐ High |
| Health profile save without login | High | Low | ⭐ High |
| Glucose/Heart rate visual trends | High | Medium | ⭐ High |
| Multilingual support | Medium | High | ✅ Medium |
| BMI auto-calc | Medium | Low | ✅ Medium |
| Health dashboard | High | Medium | ⭐ High |
| Daily summary card | Medium | Low | ✅ Medium |

**Top Prioritized Ideas for Implementation:**

1. AI symptom checker
2. Health profile save & access
3. Health dashboard with vitals
4. Visual trend graphs