# Ideation Phase Brainstorm & Idea Prioritization Template

| Date          | 3o june 2025                                       |  |
|---------------|--|--|
| Team ID       | LTVIP2025TMID32662                                 |  |
| Project Name  | Intelligent Healthcare assistant using IBM Granite |  |
| Maximum Marks | 4 Marks  |  |

#### **Brainstorm & Idea Prioritization Template:**

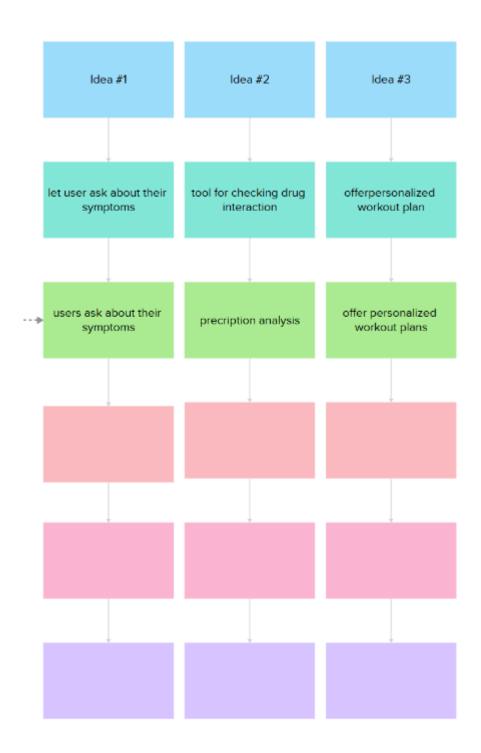
#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

**problem statement:** Individuals frequently turn to search engines for health-related questions. However, the results are often a mix of clinical jargon, unverified sources, and worst-case scenarios, leading to increased anxiety and confusion rather than clarity. There is a clear gap for a tool that can provide a structured, simplified, and less alarming first layer of information.

**How Might We statement:** How might we use an AI assistant to provide clear, organized, and helpful initial information for common health-related questions, thereby reducing user anxiety and empowering them to have more informed conversations with healthcare professionals?

# **PROBLEM & SOLUTION TABLE**

| Problem                           | Description   | Solution  |
|-----------------------------------|---|---|
| Information Overload & Anxiety    | Patients searching for health information online are often overwhelmed by complex, alarming, and unreliable results, leading to "cyberchondria."        | Develop a user-friendly Al<br>assistant that provides clear<br>structured, and non-alarmin<br>answers to common health<br>queries.                                      |
| Misunderstanding<br>Prescriptions | General diet and wellness<br>advice online is often not<br>tailored to an individual's<br>specific goals or conditions,<br>making it less effective.    | Create an Al-powered tool<br>that analyzes prescription<br>text and translates it into a<br>simple, easy-to-understand<br>summary.                                      |
| Information Overload & Anxiety    | General diet and wellness<br>advice online is often not<br>tailored to an individual's<br>specific goals or<br>conditions, making it less<br>effective. | Build an AI feature that offers<br>personalized, general diet<br>recommendations based on a<br>user's stated health goals (e.g.,<br>weight loss, managing<br>diabetes). |



#### Step-3: Idea priortizaton

## future version

Drug Interaction Checker personalized workouts

#### core features

symptom checker

Prescription analysis

Diet Recommendation



Importance vs Feasibility Diagram

#### future version

Interpret lab results

summarize medical Articles

## future version

suggesting doctor type general wellness tips

