**Project Design Phase**

**Proposed Solution Template**

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| Date | 15 February 2025 |
| Team ID | LTVIP2025TMID59924 |
| Project Name | HealthAI: Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in the proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Access to timely, accurate, and personalized healthcare guidance remains a challenge, especially for individuals in remote areas or with limited access to professional medical services. There is a need for an intelligent solution that bridges this gap and empowers users to make informed health decisions. |
|  | Idea / Solution description | HealthAI is an AI-based healthcare assistant. It uses IBM Watson and the Granite-13b model to answer health questions, predict diseases based on symptoms, give treatment advice, and show health trends. It works through a simple app built with Streamlit and keeps user data safe. |
|  | Novelty / Uniqueness | HealthAI is smarter than regular health apps. It gives helpful, personal answers using a powerful AI model. It also tracks health over time and explains what users should do next — all in one place. |
|  | Social Impact / Customer Satisfaction | HealthAI helps people understand their health better, get early warnings, and make safer choices. It can support people in rural or underdeveloped areas and builds user trust. |
|  | Business Model (Revenue Model) | HealthAI can be free to use at the basic level, with extra features (like advanced analytics) available through a paid plan. It can also be sold to hospitals or health platforms |
|  | Scalability of the Solution | The app can grow easily. It can handle many users and be used in different countries. It can also connect with health devices and digital health records in the future. |