**Project Design Phase**

**Proposed Solution Template**

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID30267 |
| 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** |
| 1. | Problem Statement (Problem to be solved) | Healthcare systems today face challenges in timely diagnosis, patient monitoring, and personalized care due to increasing patient loads, limited staff, and fragmented data systems. |
| 2. | Solution Proposed | HealthAI will integrate IBM Granite’s advanced AI capabilities to provide a smart healthcare assistant that can analyze patient data, offer preliminary diagnostics, monitor health conditions continuously, and assist doctors and patients with relevant insights and alerts. |
| 3. | Targeted Users | Hospitals, clinics, doctors, healthcare workers, and patients—especially in rural or underserved areas where access to quality healthcare is limited. |
| 4. | Expected Output | An intelligent, scalable healthcare assistant that enhances medical decision-making, streamlines patient care workflows, and improves healthcare access and quality. |