

**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 27 June 2025 |
| Team ID | LTVIP2025TMID59552 |
| Project Name | HealthAI-Intelligent Healthcare Assistant Using IBM Granite |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| **FR**  **No.** | **Functional Requirement**  **(Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through LinkedIn |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | Disease Prediction | Symptom-based prediction  Model scoring using IBM Granite AI |
| FR-4 | Health Assistant Chat | Natural language query handling  Context-aware health response |
| FR-5 | Treatment Plan  Recommendation | Display treatments based on disease Explain predicted outcome |
| FR-6 | Health Analytics | View past predictions  Graphs for health trends |



**Non-functional Requirements:**

Following are the non-functional requirements of the proposed solution.

