Project Design Phase-II

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Team ID: LTVIP2025TMID32144

Project Name: Health AI – IBM Granite-Powered Medical Assistant

Functional Requirements

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Symptoms Input	Input symptoms through form Validate input format
FR-2	Disease Prediction	Process input symptoms Show prediction result to user

Non-functional Requirements

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	System should be easy to use for mobile and web users.
NFR-2	Security	User data must be securely stored and encrypted.
NFR-3	Reliability	System should provide consistent predictions and be fault-tolerant.
NFR-4	Performance	Predictions should be delivered within 3 seconds.

NFR-5	Availability	System should be available 99.9% of the time.
NFR-6	Scalability	System should scale to handle 10,000+ users simultaneously.