Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	10 May 2023
Team ID	PBL-NT-GP--7627-1681100533
Project Name	Estimation and Prediction of Hospitalization and Medical Care Costs
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Error handling
FR-2	User Login	Login only once registered Otherwise, direct to the login page Check database for data Error handling
FR-3	Inputting data	Input data using UI Print output

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The app should have a user-friendly interface that is easy to navigate and understand for users.
NFR-2	**Security**	The app should ensure the confidentiality, integrity, and availability of user data and prevent unauthorized access, modification, or deletion of data.
NFR-3	**Reliability**	The app should be dependable and consistently perform its intended functions without errors or failure.
NFR-4	**Performance**	The app should provide fast and responsive user experience with minimal latency and load times.
NFR-5	**Availability**	The app should be available and accessible to users 24/7 with minimal downtime or maintenance windows.
NFR-6	**Scalability**	The app should be able to handle increasing amounts of user traffic and data without impacting performance or availability.