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

Team ID	PNT2022TMID35084
Project Name	Analytics for Hospitals Health-Care Data
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 • Registration through Gmail • Registration through LinkedIN
FR-2	User Confirmation	• Confirmation via Email • Confirmation via OTP
FR-3	Dashboard	Big data technologies combine different data sources and create transparency by sorting unstructured data.
FR-4	Decision Support	• Provides accurate, necessary data that hospital leaders can use to assess and understand situations. • Make right decisions for their healthcare systems.
FR-5	Data Security	The aim is to protect the data that an organization collects, stores, create, receives or transmits.
FR-6	Medical record data	Store patients data in an organized manner.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Purpose is to provide quality care efficiently and effectively using such advanced tools as EHRs.
NFR-2	Security	To ensures • Educate Healthcare Staff. • Implement Physical Security in healthcare. • Control Healthcare Secure Data Access
NFR-3	Reliability	Provides deference to expertise, reluctance to simplify, sensitivity to operations, commitment to resilience and preoccupation with failure.
NFR-4	Performance	measures current performance and determines each item's importance from the patients' perspectives.
NFR-5	Availability	Making healthcare data easier to share among colleagues and external partners, and easier to visualize for public consumption.
NFR-6	Scalability	Providing accurate data-driven forecasts in real time to allow healthcare providers to respond more quickly to changing healthcare markets and environments.