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

Date	15 October 2022
Team ID	PNT2022TMID40524
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 SignUp	SignUp through Form SignUp through Gmail
FR-2	Credential Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login through Form
FR-4	Forgot password	OTP via email
FR-5	Data collection	The majority of hospitals in the United States today have electronic health records, which are the focus of hospital data analytics. A comprehensive record that contains all relevant information about the patient's health is known as a digital health record.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Reliability**	A random sample of 10% of the medical records was examined independently by two reviewers to ascertain inter-rater reliability. We applied a straightforward computer-based random sample technique to choose these medical records.
NFR-2	**Maintainability**	Based on four layers, the Maintainability Information Database (MID) is organised. The database has all the project data pertaining to maintenance planning, and this data is integrated with the BIM models of the project for improved project aspect integration.
NFR-3	**Performance**	People value their health more than the majority of other products and services. Both governments and people spend a lot of money on healthcare. People want to choose their healthcare with

		knowledge.