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

Date	05 October 2022
Team ID	PNT2022MID31903
Project Name	Project – 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	Form for registration using gmail or phone number
FR-2	User Confirmation	Confirmation of account using mail or OTP
FR-3	Interoperability	With the help of dashboard it is possible to transmit patient information with hospital
FR-4	Accuracy	Based on LOS (Length of Stay), can predict patient's health risk using dashboard
FR-5	Compliance	The use of a dashboard for compliance by hospitals is quite dynamic and takes place in real time
FR-6	Concise	These dashboards are easy to understand, simple to customize and interactive.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	In order to provide visual representation of the patient's LOS, dashboard makes use of data visualization techniques like charts and graphs
NFR-2	Security	The dashboard aids in indicating the level of threat that currently exits for the hospitals, as well as past occurrences and

		incidents, authentication mistakes, scams, probes and unwanted access
NFR-3	**Reliability**	Users will find this dashboard to be consistent, dependable and helpful in using in an effective, efficient and dependable manner
NFR-4	**Performance**	This dashboard may scan backend users, examining how frequently they visit the dashboard might reveal relevant information about the jobs the data is beneficial for.
NFR-5	**Availability**	The dashboard is able to promptly satisfy user needs and aids in giving the user's dataset the relevant information
NFR-6	**Scalability**	A hosted feature layer, feature layer view or hosted tile layer are the layers that are used in the dashboard.