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

Date	03 October 2022
Team ID	PNT2022TMID04231
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	Utilizing a Form for Registration, Signing up with LinkedIn
FR-2	User Confirmation	Email confirmation required
FR-3	Interoperability	A dashboard makes it possible to quickly and inter-operably transmit patient information with hospitals.
FR-4	Accuracy	- A Proper record or documentations need to be maintained regarding the patients who all consulted and detailed analysis of their health details. - It should be easily accessible when required. - Accessible as Standalone function, as well as easily accessible from Progress Note and Evaluation activities. - Digital records will be more efficient and time saving
FR-5	Providing insights of dataset	- Raw data collection and sharing of data and systems are essential factors in hospital management. - According to these data in appropriate measures can be taken. - Providing data set without human error.
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**	Usable systems are straightforward to use by as many people as possible, both in case of either end users or administrators to view the hospital records when needed.

NFR-2	**Security**	The Dashboard aids in indicating the level of threat that currently exists for the hospitals, as well as past occurrences and incidents, authentication mistakes, scans, 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**	**Response time:** Providing acknowledgment in minimal time about the patient information. **Comfortability:** To ensure that the guidelines and accessibilities are followed.
NFR-5	**Availability**	- Predicted data will be available for some time after the prediction - This system will predict the length of stay of all kind of patients
NFR-6	**Scalability**	A hosted feature layer, feature layer view, or hosted tile layer are the layers that are used in the dashboard.