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

Date	03 October 2022
Team ID	PNT2022MID14777
Project Name	Project – analytics for hospitals health care data
Maximum Marks	4 Marks

Name: T.Kavipriya

Roll no: 7179KCTKCTKCTKCTKCTKCTKCT19BCS031

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.