

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

Date	03October 2022
Team ID	PNT2022TMID20910
Project Name	Project - Analytics for Hospital health 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	Interoperability	A dashboard makes it possible to quickly and interoperably transmit patient information with hospitals.
FR-4	Accuracy	Based on LOS, the dashboard accurately predicts the patient's health risks (Length of Stay).
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 customise, and interactive.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The purpose of these Dashboards is to provide a thorough overview of the patient's LOS through the use of data visualisation tools like charts and graphs.
NFR-2	Security	The Dashboard provides information on recent events and incidents, as well as the current threat level to hospitals. a list of authentication mistakes; unapproved entry
NFR-3	Reliability	This dashboard will be dependable and constant for the users and supports the user's efficient, effective usage in a trustworthy manner.
NFR-4	Performance	This dashboard may scan backend users, and 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.