

**PROJECT DESIGN PHASE-II**  
**Solution Requirements (Functional & Nonfunctional)**

Date	6 November 2022
Team ID	PNT2022TMLD43551
Project Name	Analytics For Hospitals' Health-Care Data
Maximum Marks	4 Marks

**Functional Requirements:**

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Utilizing a Form for Registration, Signing up with Gmail
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	Based on LOS (Length of Stay), the dashboard accurately predicts the patient's health risks.
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:**

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	In order to provide a through visual representation of the patient's LOS, this dashboard makes use of data visualization techniques including charts and graphs.
NFR-2	<b>Security</b>	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	<b>Reliability</b>	Users will find this dashboard to be consistent, dependable, and helpful in using in an effective, efficient, and dependable manner.
NFR-4	<b>Performance</b>	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	<b>Availability</b>	The dashboard is able to promptly satisfy user needs and aids in giving the user's dataset the relevant information.
NFR-6	<b>Scalability</b>	A hosted feature layer, feature layer view, or hosted tile layer are the layers that are used in the dashboard.