Analytics for hospital health-care data

Solution Requirements (Functional & Nonfunctional)

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:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	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	**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**	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.