

Project Design Phase-II

Solution Requirements (Functional&Non-functional)

Date	14 th October 2022
Team ID	PNT2022TMID41523
Project Name	Analytics for Hospital health-care data
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	FunctionalRequirement(Epic)	SubRequirement(Story/Sub-Task)
FR-1	UserRegistration	RegistrationthroughForm RegistrationthroughGmail
FR-2	UserConfirmation	Confirmation via EmailConfirmationviaM essage
FR-3	Interoperability	Dashboardhelpstosharethepatient'sinformation interoperabletothehospitals intimelymanner.
FR-4	Accuracy	Dashboardhelpspredictthepatient'sHealthrisks accuratelybased on LOS(Lengthof Stay).
FR-5	Compliance	Thecompliance ofa dashboardislike tousevery interactivelyinrealtimebythehospitals.
FR-6	Concise	Thesedashboardsareclear,intuitive,andcustomizable andinteractiveinmanner.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	This Dashboards are designed to offer a comprehensive overview of patient's LOS, and do so through the use of data visualization tools like charts and graphs.
NFR-2	Security	The Dashboard helps to indicate the current threat level to the Hospitals; an indication of events and incidents that have occurred; a record of authentication errors; unauthorized access
NFR-3	Reliability	This dashboard will be consistent and reliable to the users and helps the user to use in effective, efficient and reliable manner.
NFR-4	Performance	This dashboard can scan the backend users and analyzing the frequency in which they visit the dashboard helps understand how useful and helpful the data displayed is for tasks.

NFR-5	Availability	The dashboard can be available to meet user's demand in timely manner and it also helps to provide necessary information to the user's data set
NFR-6	Scalability	The layers used in the dashboard are a hosted feature layer, feature layer view, or hosted tile layer.