

ProjectDesign Phase
-II
SolutionRequirements(Functional&Non-
functional)

Date	18November2022
TeamID	PNT2022TMID50548
Project Name	AnalyticsforHospitalhealthdata
MaximumMarks	4Marks

FunctionalRequirements:

FR No.	Non-FunctionalRequirement	Description
NFR-1	Usability	This Dashboards are designed to offer acomprehensive overview of patient's LOS, and do sothrough the use of data visualization tools like chartsand graphs.
NFR-2	Security	The Dashboard helps to indicate the current threatlevel to the Hospitals; an indication of events andincidents that have occurred; a record ofauthenticationerrors;unauthorizedaccess
NFR-3	Reliability	This dashboard will be consistent and reliable to theusers and helps the user to use in effective, efficientandreliablemanner.

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.
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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
FR-2	User Confirmation	Confirmation via Email Confirmation via Message
FR-3	Interoperability	Dashboard helps to share the patient's information interoperable to the hospitals in timely manner.
FR-4	Accuracy	Dashboard helps predict the patient's Health risks accurately based on LOS (Length of Stay).
FR-5	Compliance	The compliance of a dashboard is like to use very interactively in real time by the hospitals.
FR-6	Concise	These dashboards are clear, intuitive, and customizable and interactive in manner.

Non-functional Requirements:

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

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 dataset.
NFR-6	Scalability	The layers used in the dashboard are a hosted feature layer, feature layer view, or hosted tile layer.