PROJECT DESIGN PHASE – II

FUNCTIONAL & NON-FUNCTIONAL REQUIREMENTS

Date	6.10.22
Team ID	PNT2022TMID02666
Project Name	Analytics for Hospital and Healthcare Data

Functional Requirements

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	**User Registration**	The User has his/her own patient ID to get registered in the portal
FR-2	**User Confirmation**	One time password
FR-3	**Dashboard**	The collected data are found in visualized format
FR-4	**Dataset**	The patients record and staffs record are collected and consolidated as dataset
FR-5	**Report Generator**	The periodic reports of patients and the Length of stay are reported
FR-6	**Exploration**	The data exploration on available dataset for finding trends and patterns

Non-Functional Requirements

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The user can analyze about the Patients detail and their Length of Stay
NFR-2	**Security**	The data are confidential so Hospital Staffs conscious about it
NFR-3	**Reliability**	The Analytics system ensures the reliability
NFR-4	**Performance**	The accurate result of patients LoS can be identified.
NFR-5	**Availability**	The availability of dataset must be constrained for accurate data
NFR-6	**Scalability**	Expandable system