

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	20 Oct 2023
Team ID	NM2023TMID01820
Project Name	Unleashing the Potential of Our Youth. A Student Performance Analysis

Functional Requirements:

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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Login	The user should login to the system by using valid user credentials
FR-4	Dataset	Upload dataset into the analytics tool.
FR-5	Analysis	It involves gathering all the information, processing it. exploring the data, and using it to find patterns and other insights.
FR-6	Create Dashboard	Create Charts, Graphs, Tables, etc.
FR-7	Reporting	The reporting function helps users have complete control over their business. The real-time reporting collects current information and displays the data on an intuitive user interface

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Optimized resources and it can be used by everyone
NFR-2	Security	Anyone with correct Log in credentials can view the Dashboards/Templates
NFR-3	Reliability	Templates are reliable because we are uploading and accessing it through Cloud
NFR-4	Performance	It has high state of performance and efficiency
NFR-5	Availability	It is free of cost and available to everyone who wants to know about sales data
NFR-6	Scalability	Dashboards/Templates are very much Scalable, the user can modify the metrics whenever they want.

