

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

Date	03 October 2022
Team ID	PNT2022TMID50563
Project Name	Global Sales Data Analytics
Maximum Marks	4 Marks

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	User Login	Login through mobile application Login through web browser
FR-4	User Dashboard	Beginner step by step tutorial for easy access Understandable features and predictions on data upload
FR-5	User technical support	All feature explanation through complete free course on subscription for maximum utilization of platform Any further technical support through Customer Relations team using Remote Desktop
FR-6	User App experience	Colourful, Pleasant Visualizations and summary of prediction highlighting important corner points

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Easy to use mobile application with proper functioning and tutorial for all features
NFR-2	Security	All the data is encrypted and cannot be accessed by third party by unethical means
NFR-3	Reliability	All the data uploaded and predictions made are backed up securely in cloud
NFR-4	Performance	The lag between uploading of data and generation of prediction is desirably kept low with instant showcase of appropriate visualization charts
NFR-5	Availability	The application is available on Google play store and apple store and also available as web apk for download in mobile The website is easily accessed from all the popular search engines like Chrome,Firefox,etc.
NFR-6	Scalability	The application can be further scaled by including a reliability meter on predictions made, using AI/ML to include the current trends of sales of products across the globe and merging the outcomes with the User data appropriately

