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

Date	03 October 2022
Team ID	PNT2022TMID35484
Project Name	Project – 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	Product window	Provide the information regarding different products
		available, sorting and filtering options.
FR-4	Wishlist	Page for customers to bookmark their favourite
		products
FR-5	Offers page	Page to give details of products on discount and sale.
FR-6	Payments	Enclosing cart and verified payment and order
		confirmation
FR-7	Delivery support	Product delivery tracking, cancellation, returns

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Display using different languages, diverse insights
NFR-2	Security	Two stage verification
NFR-3	Reliability	Each analysis supported by extensive data sets
NFR-4	Performance	Effective utilisation of data, unnecessary data removed, error detection and correction can be easily done
NFR-5	Availability	Analysis service provided various regions
NFR-6	Scalability	Analysis on new products can be easily added