

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

Date	03 October 2022
Team ID	PNT2022TMID32365
Project Name	Project - News Tracker Application
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	Giving Information about the Headlines	Based on the Categories Current Affairs, Job Alerts, Advertisements
FR-4	Facilitating contact information	Contacts of the interested person and Seller Confirming the same for Fraudulent
FR-5	Providing Tips	Tips/ Hacks for Skin care, Cooking
FR-6	Creating Awareness	Medical care by Medical professionals

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Ease of use and user-friendly interface, that allows the user to seamlessly interact with the news updates
NFR-2	Security	Access control, private data processing and external attack risk reduction
NFR-3	Reliability	App behaviour incase of alarm status, Notification Like Automatic restart and operation recovery
NFR-4	Performance	Handles simultaneous users and reduces response time
NFR-5	Availability	Requirements for app continuous running, for example 24/7, minimum idle time, etc.,
NFR-6	Scalability	Ways to expand the system and avoid adversely affected performance