

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

Date	16 October 2022
Team ID	PNT2022TMID22379
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 Installation	User can install the application through playstore or appstore.
FR-2	User Registration	Registration through Form Registration through Gmail Registration through LinkedIn
FR-3	User Confirmation	Confirmation via Email Confirmation via OTP
FR-4	User Login	Login using ID and password
FR-5	User Interaction	User will receive the news according to his interests.
FR-6	User Logout	User can completely log out from device and it is not mandatory.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The usability of the application is very high because the number of users are very high and everyone wants to know the accurate news.
NFR-2	Security	The information in user's profile is completely safe with strong passwords. The published news can't be modified to spread fake news.
NFR-3	Reliability	The application should deliver only reliable content from trusted sources.
NFR-4	Performance	The performance of the app should be perfect. It should be smooth and interactive without any issues.
NFR-5	Availability	Continuous availability of our service must be provided all the time with the support of internet.
NFR-6	Scalability	The application should run easily with 5000 users at the same time. The Scalability will be increased by increase of users.

