

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

Date	04 November 2022
Team ID	PNT2022TMID37310
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
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	The user could be allowed to login the application only with the valid Username and password
FR-4	Home Page	The app displays various Templates and Headlines of the news with related images.
FR-5	Content Page	The app shows the detailed description of the application when the user clicks on the headline.
FR-6	Feedback page	The user able to share opinion to solve their queries and to share their reviews.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The application is used to read the updated news and also to share them.
NFR-2	Security	Every user could use the app only after the Verification and Validation process.
NFR-3	Reliability	Our application displays news that received only from the trusted sources and the admin verifies each and every content shared in the app.
NFR-4	Performance	High performance is observed as no interruption while using the app.
NFR-5	Availability	Our application is platform independent which could be available to anyone and at any time.
NFR-6	Scalability	Search results are displayed within short span of time even with less bandwidth and high accuracy is observed.