

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

Date	03 October 2022
Team ID	PNT2022TMID51992
Project Name	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 (Mob No) Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Searching	Searching news by search bar Showing the trending news on search
FR-4	Real Time News	Real time news through News APIs Read and Write comments on timeline
FR-5	User Friendly	User can upload local news in their timeline Users can interact with the news updated by other users. Push Notifications are meant to attract users attention of most important news based on user need.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User can view breaking news on news feed. Users can watch short story news Users can search and filter their news category
NFR-2	Security	User Authentication and Password Management. Personal Profiles are not shared to third party.
NFR-3	Reliability	Instant breaking news at any time. Location based weather updates.
NFR-4	Performance	Shows user most relevant content Users can interact globally to give their stand.
NFR-5	Availability	24/7 news service
NFR-6	Scalability	Allows users to share news feed, videos, images to their social media.