

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID05649
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 Registration through Google Account
FR-2	User Confirmation	Confirmation via Email
FR-3	Searching	Search the news based on the user interest Showing the trending news on search Showing the Category- wise news User can save the news needed and study later
FR-4	Real time News	Auto update news because it fetch news from API
FR-5	Location based	User can view the news based on their location User can also change his location.

#### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The application should have a search bar for searching news based on keywords.
NFR-2	Reliability	The application should provide appropriate and verified news.
NFR-3	Performance	To keep users In-App for longer duration by showing related articles. To show users the most relevant story first
NFR-4	Scalability	Get more users by encouraging social sharing.