

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

Date	15 October 2022
Team ID	PNT2022TMID0228
Project Name	News Tracker Application
Maximum Marks	4 Marks

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

<b>FR No.</b>	<b>Functional Requirement (Epic)</b>	<b>Sub Requirement (Story / Sub-Task)</b>
FR-1	<b>User Registration</b>	Registration through Form Registration through Google Account
FR-2	<b>User Confirmation</b>	Confirmation via Email
FR-3	<b>Searching</b>	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	<b>Real time News</b>	Auto update news because it fetch news from API
FR-5	<b>Location based</b>	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.

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