

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

Date	15 October 2022
Team ID	PNT2022TMID01351
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
FR-2	User Confirmation	Confirmation via Email
FR-3	User Login	Login Via Email ID & Password
FR-4	Home Page	Shows the NEWS Headlines.
FR-5	Tracker Page	Shows the NEWS elaboratively when the NEWS Headline of the Home page is clicked.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Our Website is used to Read News and gain Knowledge according to user's interest.
NFR-2	<b>Security</b>	User can only login with their own Email ID and password without their Email and password no one can use the App.
NFR-3	<b>Reliability</b>	Our Website delivers the reliable content only from NEWS API.
NFR-4	<b>Performance</b>	It is a high performable App with friendly User Interface and shares lot of information without any Issues.
NFR-5	<b>Availability</b>	Our Website is supported with all search Engine so it will Avail for User at any time.
NFR-6	<b>Scalability</b>	This Website is built with high data storage capacity,processing power and networking can all be scaled using cloud computing infrastructure.scaling can be done quickly and easily.