

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

Date	22 October 2022
Team ID	PNT2022TMID25546
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	User login using the username and the password
FR-4	Searching based	Consumer Region based news. Search the various language oriented news. Showing the category wise news.
FR-5	Interests from	Get interest of user during initial login
FR-6	Chatbot	Chabot assistance for customers

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	It is friendly for users and it gives clear plan to the customers
NFR-2	<b>Security</b>	Password is secure because it is encrypted
NFR-3	<b>Reliability</b>	It is reliable as the data is from confidential resources and cannot be fake
NFR-4	<b>Performance</b>	The response time is good
NFR-5	<b>Availability</b>	It provides resources available for 24/7
NFR-6	<b>Scalability</b>	Users can scale up or down their fields of interest categories in future