

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

Date	03 October 2022
Team ID	PNT2022TMID27612
Project Name	Project - 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 will login using the username and password
FR-4	Searching based	Consumer interest-based News. Search the news based on the user's interest. Showing the trending news on search. Showing the Category- wise news
FR-5	Interests from	Get interests of user during initial login Can edit the interests
FR-6	Chatbot	Chatbot assistance for users

**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 user friendly and gives clear workflow to the users
NFR-2	<b>Security</b>	It is secure as the passwords are encrypted
NFR-3	<b>Reliability</b>	It is reliable as the data is from trusted resources and cannot be fake.
NFR-4	<b>Performance</b>	The request and response time is good
NFR-5	<b>Availability</b>	News is available to the users 24/7.
NFR-6	<b>Scalability</b>	Users can scale up or down their fields of interest in future.