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

Date	19 october 2022
Team ID	PNT2022TMID02590
Project Name	News Tracker Application
Maximum Mark	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
1.	User Installation	● Install the app from Google play store Or ● Use the website
2.	User Registration	● Registration through Form . ● Registration through Gmail . ● Registration through Mobile Number.
3.	User Confirmation	● Confirmation via Email . ● Confirmation via OTP.
4.	Geo-location based	● News according to user's location and also global news.
5.	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
6.	Real time News	● News with real-time updates.

		● Auto update news because it fetches news from API.

Non-functional Requirements:

NFR No.	Non-Functional Requirement	Description
1.	Usability	● User-friendly Application. ● Compact and good UI design. ● The application should have a search bar for searching news based on keywords that the user needs to search for. ● Interest based News. ● Filtering function
2.	Security	● Authentication and password management. ● Login details will be secured.
3.	Reliability	● Instant news at any time. ● Provide trusted and verified news.
4.	Performance	● Should provide user relevant news. ● It should be in a way where User can get the particular news he/she is interested in.
5.	Availability	● Should be available in sub-categories.
6.	Scalability	● Gaining more users by giving verified news and sharing them to others.