

## Project Design Phase-II

### Solution Requirements (Functional & Non-functional)

Date	20 October 2022
Team ID	PNT2022TMID41218
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 or instead of using Email id in this web application.
FR-2	User Confirmation	Confirmation via Email. Confirmation via OTP.
FR-3	User Login	User should login by their user name and password in the web application.
FR-4	User Search	User can search by their current location, related news is fetched from the database and present to the user.
FR-5	User Activity	The web application track the user interest and User most visited areas are store in the database.

#### Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Everyone must understand easily by the proper User interface and simple ways to handle.
NFR-2	Security	It is secure and safe, No one change the data and no one can share the fake news.
NFR-3	Reliability	It is reliable because an authenticate person should able to share news.
NFR-4	Performance	It will perform very well when compare to other application.
NFR-5	Availability	It consists of more categories and updates
NFR-6	Scalability	It allows more number of user to access the application and it is flexible storage based upon the number of users.