

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

Date	18 October 2022
Team ID	PNT2022TMID27406
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	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	Usability	Our Website is used to Read News and gain Knowledge according to user's interest.
NFR-2	Security	User can only login with their own Email ID and password without their Email and password no one can use the App.
NFR-3	Reliability	Our Website delivers the reliable content only from NEWS API.

NFR-4	Performance	It is a high performable App with friendly User Interface and shares lot of information without any Issues.
NFR-5	Availability	Our Website is supported with all search Engine so it will Avail forUser at any time.
NFR-6	Scalability	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.