

## ProjectDesignPhase-II

### SolutionRequirements (Functional& Non-functional)

Date	18 October2022
TeamID	PNT2022TMID31325
ProjectName	Project-NEWS Tracker Application
MaximumMarks	4 Marks

#### FunctionalRequirements:

Followingare thefunctionalrequirementssoftheproposedsolution.

FRNo.	Functional Requirement(Epic)	SubRequirement(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 Headine of the Homepage is clicked

**Non-functional Requirements:** Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	Our Website is used to Read News and gain Knowledge according to user's interest.
NFR-2	<b>Security</b>	User can only login with their own Email ID and password without their Email and password no one can use the App.
NFR-3	<b>Reliability</b>	Our Website delivers there liable content only from NEWS API.
NFR-4	<b>Performance</b>	It is a high performable App with friendly User Interface and shares lot of information without any Issues.
NFR-5	<b>Availability</b>	Our Website is supported with all search Engine so it will Avail fo User at anytime.
NFR-6	<b>Scalability</b>	This Website is built with high data storage capacity ,proessing power and networking can all be scale during cloud computing. Infrastructure .Scaling can be done quickly and easily.