

## ProjectDesignPhase-II

### SolutionRequirements (Functional& Non-functional)

Date	18 October2022
TeamID	PNT2022TMID31792
ProjectName	Project-NEWSTrackerApplication
MaximumMarks	4 Marks

#### FunctionalRequirements:

Followingare thefunctionalrequirementssoftheproposedsolution.

FRNo.	Functional Requirement(Epic)	SubRequirement(Story/ Sub-Task)
FR-1	UserRegistration	RegistrationthroughForm
FR-2	UserConfirmation	ConfirmationviaEmail
FR-3	UserLogin	LoginViaEmailID& Password
FR-4	HomePage	ShowstheNEWSHeadlines.
FR-5	TrackerPage	ShowstheNEWSelaborativelywhentheNEWSHeadlinofth eHomepageis 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 the reliable 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 engines so it will be available for user at any time.
NFR-6	<b>Scalability</b>	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.