<p style="text-align:center">Project Design Phase-II</p>
<p style="text-align:center">Solution Requirements (Functional & Non-functional)</p>

Date	13October 2022
Team ID	PNT2022TMID19523
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 online application Registration through Gmail Registration through website
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	login	Login through browser directly by entering username and password Login through email
FR-4	User account details	Updating personal data of his/her Profile
FR-5	User interaction	View the related news by subscripted or requested page
FR-6	Logout	Save last visit contents and Sign out

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	This app is easy of use interface which is handy and End user can receive push notification.So that users would not want to miss the latest news.
NFR-2	**Security**	This app ensures user's data should be secure and must not be leaked to an outsider.How well are the system and its data protected against attacks
NFR-3	**Reliability**	How often does the system experience critical failures? How much time does it take to fix the issue when it arises ?Check the percentage of the probability of failure, or failure rate, to determine the reliability of a system.
NFR-4	**Performance**	Explains how long a user must wait before the target operation happens (the page renders.) given the overall number of users at the moment. But it's not always like that. Performance requirements may describe background processes invisible to user

NFR-5	**Availability**	Availability describes how likely the system is accessible to a user at a given point in time.
NFR-6	**Scalability**	This app defines scalability is the ability of the application to handle an increase in workload without performance degradion, or its ability to quickly enlarge.