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

Date	19 October 2022
Team ID	PNT2022TMID22186
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 Registration through Gmail
FR-2	User Confirmation	Confirmation via OTP Confirmation via E mail
FR-3	User Web Page	Track and watch news through devices.
FR-4	User add Data	Add through another web page and Application.
FR-5	Alert user	Alert the user through automated send grid mail system.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Description basedinteractive UI with virtual assistant, Simple see and do, icon and small.
NFR-2	**Security**	User login with a high strong password and also planned two step authentication.
NFR-3	**Reliability**	It will update the news results on time and will operate in a good environment without failure.
NFR-4	**Performance**	It is uploaded in the cloud memory so the speed of Uploading or downloading is high since it's server is fast.
NFR-5	**Availability**	There are less dependencies between process layers. So portability is high.
NFR-6	**Scalability**	We are able to add more users. Through IBM cloud CLI the workloads are handled.