

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

Date	03 October 2022
Team ID	PNT2022TMID21056
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 Gmail. Registration through Phone number
FR-2	User Confirmation	Confirmation via Email. Confirmation via OTP.
FR-3	User login	Login through browser directly by entering username and password.
FR-4	Home Page	Search Bar, profile, Menu Bar
FR-5	Profile	Name, Venue, Pin Code, Favourites.
FR-6	Menu Bar	Profile Edit, Categories, Settings, Help, About us.
FR-7	Settings	Notification, Language, Location, Log out
FR-8	User interaction	Done through user interface between client and server View the related news by subscribed or requested page

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Usability contributes to the effectiveness, efficiency and satisfaction in which specified users achieve specified goals.
NFR-2	Security	Security focuses on the software security in mobile app on various platforms such as Android, iOS. They designed and developed to run on frameworks and anticipated set of users.
NFR-3	Reliability	Reliability is the probability of a piece of software operating without any failure while in a specified environment over a period of time.
NFR-4	Performance	Performance of the application is notable through load time, crash report, device information,

		screening resolution & OS. These metrics are also used for improving the testing process.
NFR-5	Availability	Availability is a measure used to evaluate whether an application is functioning properly & usable to meet the requirements of an individual.
NFR-6	Scalability	Since the entire business runs in cloud, scalability won't be an issue vertically & horizontally there by reducing the overall operational expenditure.