

Project Design Phase-II

Requirements Analysis (Functional & Non-functional)

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Team ID	PNT2022TMID33422
Project Name	Project – NEWS TRACKER APPLICATION
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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 Email Confirmation via OTP
FR-3	Searching	User can search the new based on their interest Trending news will pop up on home page By using favorites option user can extract specific domain By using save option user can read it when they need
FR-4	Real time News	User can see the Genuine news with Constant update Auto update news since it bring news from API By measuring the number of comments we can analyze the genuine feedback
FR-5	Location based	User can see the news close to their area User can track the news by choosing preferred location
FR-6	User friendly	By using chat bots user can easily address their queries Cost free application for user User can publish their own articles User can add images to their articles

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	The news is refreshed consistently, in this unending news stream, the client ought to constantly be capable view precisely data that interest him/her right now.
NFR-2	Security	Authentication and password management by saved password During the remark, numerous clients can be discourteous or horrible, so obviously, it worth reasoning of calculations that will permit you to hinder hostile remarks, as well as spam.
NFR-3	Reliability	Instant news at instant time This application do not encourage the fake news
NFR-4	Performance	Keep users In-App for longer with related post There is no too many ads and pop-ups because of user friendly API Keep your user's attention with list views
NFR-5	Availability	User can search the news and get use of it whenever they need because of 24/7 availability History of the previous news that happened before related to the present news
NFR-6	Scalability	Get more user's by encouraging social sharing By suggesting this application to others will get more user