

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

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|---------------|-----------------------------------|
| Date | 03 October 2022 |
| Team ID | PNT2022TMID01417 |
| 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 Form |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 | User Login | Login Via Email ID & Password |
| FR-4 | Home Page | Shows the NEWS Headlines. |
| FR-5 | Tracker Page | Shows the NEWS elaboratively when the NEWS Headline of the Home page is clicked. |
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Non-functional Requirements:

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

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|---|
| NFR-1 | Usability | Our Website is used to Read News and gain Knowledge according to user's interest. |
| NFR-2 | Security | User can only login with their own Email ID and password without their Email and password no one can use the App. |
| NFR-3 | Reliability | Our Website delivers the reliable content only from NEWS API. |
| NFR-4 | Performance | It is a high performable App with friendly User Interface and shares lot of information without any Issues. |
| NFR-5 | Availability | Our Website is supported with all search Engine so it will Avail for User at any time. |
| NFR-6 | Scalability | 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. |