**Project Design Phase-II**

**Solution Requirements (Functional & Non-functional)**

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID18320 |
| Project Name | News Tracker Application |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

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| --- | --- | --- |
| **FR No.** | **Functional Requirement (Epic)** | **Sub Requirement (Story / Sub-Task)** |
| FR-1 | User Registration | Registration through Form  Registration through Gmail  Registration through Facebook |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User login | Users should login the app with the User’s name or email and password. |
| FR-4 | User Information | Users can include their information in preferred topics so that they could be recommended by the application. |

**Non-functional Requirements:**

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

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| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | This app is user friendly app, where users can clear their queries with the chatbot. |
| NFR-2 | **Security** | This app is secured app, where users information is encrypted properly. |
| NFR-3 | **Reliability** | This app can be accessed anywhere and anytime. User can download the news offline. |
| NFR-4 | **Performance** | The app is well tested and hence the performance of the app is great. |
| NFR-5 | **Availability** | Chatbot is available in this app to rectify the queries of the users |
| NFR-6 | **Scalability** | This app refers to the capacity of an app to handle growth. |