Project Design Phase-II

Solution Requirements (Functional & Non-functional)

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| Date | 06 November 2022 |
| Team ID | PNT2022TMID05148 |
| Project Name | Project – 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 Installation | User can install the app from google play store, App store and from website. |
| FR-2 | User Registration | Registration through Form Registration through Gmail Registration through Mobile number. |
| FR-3 | User Confirmation | Confirmation via Email Confirmation via OTP |
| FR-4 | User login | User should login the app with the User’s name or email and password. |
| FR-5 | User Information | User 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 chat bot. |
| NFR-2 | **Security** | This app is secured app, where user’s 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** | Chat bot is available in this app to rectify the queries of the users. Variety of news is provided by this app. More sub categories are available. |