

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

|                      |                          |
|----------------------|--------------------------|
| <b>Date</b>          | 15 October 2022          |
| <b>Team ID</b>       | PNT2022TMID43999         |
| <b>Project Name</b>  | News Tracker Application |
| <b>Maximum Marks</b> | 4 Marks                  |

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

| <b>FR No.</b> | <b>Functional Requirement (Epic)</b> | <b>Sub Requirement (Story / Sub-Task)</b>                           |
|---------------|--------------------------------------|---|
| FR-1          | User Installation                    | User can install the app from Google play store or from the website |
| FR-2          | User Registration                    | Registration through Form    Registration through Gmail             |
| FR-3          | User Confirmation                    | Confirmation via Email<br>Confirmation via OTP                      |
| FR-4          | User Login                           | User should login the app with the user's name and password         |

**Non-functional Requirements:**

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

| <b>FR No.</b> | <b>Non-Functional Requirement</b> | <b>Description</b>  |
|---------------|-----------------------------------|---|
| NFR-1         | <b>Usability</b>                  | Everyone can understand the process of using the app easily by the commands given in the app. |
| NFR-2         | <b>Security</b>                   | It is a more secured app. No fake news can be shared.   |
| NFR-3         | <b>Performance</b>                | Performance of the app is very great  |
| NFR-4         | <b>Availability</b>               | More sub categories are available   |

