**Project Design Phase-II**

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID16532 |
| 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 Registration | Registration through Form  Registration through Gmail  Registration through LinkedIN |
| FR-2 | User Confirmation | Confirmation via Email Confirmation via OTP |

# 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** | Definition of Usability. Usability is **a quality attribute that assesses how easy user interfaces are to use**. The word "usability" also refers to methods for improving ease-of-use during the design process |
| NFR-2 | **Security** | Overall, security officers are tasked with **securing the premises and personnel by staying on patrol, monitoring surveillance equipment, performing building inspections, guarding entry points, and verifying visitors**. |
| NFR-3 | **Reliability** | Reliability refers to **how consistently a method measures something**. If the same result can be consistently achieved by using the same methods under the same circumstances, the measurement is considered reliable |
| NFR-4 | **Performance** | Performance is defined as acting, singing, playing an instrument or otherwise showing a craft to a group of people. An example of performance is **a symphony playing at a town hall**. The definition of performance is how effective something or someone is at doing a good job |
| NFR-5 | **Availability** | The definition of availability is **whether someone or something can be accessed or used**. An example of availability is when a classmate can meet to discuss a project on a certain date. |
| NFR-6 | **Scalability** | Scalability is the measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands. |