**Project Design Phase-II**

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

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| Date | 30 October 2022 |
| Team ID | PNT2022TMID15125 |
| Project Name | Iot based child safety monitoring system |
| 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 Gmail |
| FR-2 | User Confirmation | Confirmation via Email |
| FR-3 |  |  |
| FR-4 |  |  |
|  |  |  |
|  |  |  |

**Non-functional Requirements:**

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

|  |  |  |
| --- | --- | --- |
| **FR No.** | **Non-Functional Requirement** | **Description** |
| NFR-1 | **Usability** | It gives us location indication |
| NFR-2 | **Security** | We can detect the location automatically |
| NFR-3 | **Reliability** | It gives us good response |
| NFR-4 | **Performance** | Better response in giving location and detection |
| NFR-5 | **Availability** | It can be used at any time |
| NFR-6 | **Scalability** | It lasts for longer time and gives better results for longer time |