**Project Design Phase-II**

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

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| Date | 12 May 2023 |
| Team ID | PNT2022TMID13788 |
| Project Name | COVID VISION : ADVANCED COVID 19 DETECTION FROM LUNG X-RAY WITH MACHINE LEARNING OR DEEP LEARNING. |

**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 |
| FR-3 | data requirement | How much data it requires to process. |
| FR-4 | validation | User should allowed to verift the specific task and gives feedback so that they can develop it as in possible way. |
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**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 focusses on the appearance of the user interface and how people interact with with it. |
| NFR-2 | **Security** | Security requirements, both of the physical installation and from a cyber perspective. |
| NFR-3 | **Reliability** | What are the uptime requirements ? does it need to function 24/7/365 |
| NFR-4 | **Performance** | How fast does it need to operate |
| NFR-5 | **Availability** | Uptime requirements needs and how free to store data or large file. |
| NFR-6 | **Scalability** |  |