**Project Design Phase-II**

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

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| Date | 03 October 2022 |
| Team ID | PNT2022TMID15152 |
| Project Name | A Gesture based tool for sterile browsing of Radiology images |
| 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 by creating a new user name and password |
| FR-2 | User Confirmation | Confirmation via Email  Confirmation via OTP |
| FR-3 | User Login | Login using the credentials we have used during registration |
| FR-4 | Upload the image | Upload the image in image format |

**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** | It is very user friendly, any people with less knowledge also can easily understand that they are using the fake website through our alert message. |
| NFR-2 | **Security** | It is very useful in securing the data about plants disease from unauthorized users. |
| NFR-3 | **Reliability** | It has good consistency and performance as it provide high accuracy in predicting the disease and user friendly. |
| NFR-4 | **Performance** | The performance of disease detection in leaf is high and it is very efficient. |
| NFR-5 | **Availability** | This detection website will be available in laptop , mobile phone , desktop. |