

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

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.

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.

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	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	<b>Security</b>	It is very useful in securing the data about plants disease from unauthorized users.
NFR-3	<b>Reliability</b>	It has good consistency and performance as it provide high accuracy in predicting the disease and user friendly.
NFR-4	<b>Performance</b>	The performance of disease detection in leaf is high and it is very efficient.
NFR-5	<b>Availability</b>	This detection website will be available in laptop , mobile phone , desktop.