

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

Date	03 October 2022
Team ID	PNT2022TMID15252
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 Confirmation	Confirmation via the password with the radiology department.
FR-2	User Login	Login using the hospital ID of the staff.
FR-3	Upload the image	Upload the images 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 can use very easy hand gestures..
NFR-2	<b>Security</b>	It is very useful in securing the data radiology images of patients from unauthorized users.
NFR-3	<b>Reliability</b>	It has good consistency and performance as it provides high accuracy in performing the correct action.
NFR-4	<b>Performance</b>	The performance of recognising the correct hand gesture is very high.
NFR-5	<b>Availability</b>	This tool will be available in laptops, desktops, mobiles and other screens.