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

Date	23 October 2022
Team ID	PNT2022TMID53623
Project Name	Project - A Gesture-based Tool for Sterile Browsing of Radiology ImagesA 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 through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Zoom in and zoom out	The hand movement should be correct
FR-4	Resize and rotate	We can change the size and rotate the image
FR-5	Blur the image	By blurring the image we can focus one specific part

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Surgeons use this method in surgery for viewing radiology images
NFR-2	**Security**	More security
NFR-3	**Reliability**	Dependable on hand gestures and movement
NFR-4	**Performance**	Lag and combination can be identified
NFR-5	**Availability**	Hospital applications
NFR-6	**Scalability**	Reprocessing is accurate Automatic priority of ascptic production