

Project Design Phase-II
Solution Requirements

Date	03 October 2022
Team ID	PNT2022TMID30121
Project Name	Project – A Gesture Based Tool For Sterile Browsing of Radiology Images
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Mobile Number Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login using credentials
FR-4	User Dashboard	Home – About the page Introduction – About the technology used and functionality of the application
FR-5	User Launch	Launch for performing actions

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Performing certain operations based on actions
NFR-2	Security	Login credentials verification and users can have own private dashboard
NFR-3	Reliability	Handles different types of images and runs continuously on the web server
NFR-4	Performance	Accuracy is high due to high trained and tested data
NFR-5	Availability	Available to users over internet and requires basic browser and camera
NFR-6	Scalability	It can be further extended to any industries for performing action on images using camera