

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID39604
Project Name	Project – A GESTURE BASED TOOL FOR STERILE BROWSING OF RADIOLOGY IMAGES
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To avoid bacterial infection and to analyse radiology images using hand gesture.
2.	Idea / Solution description	Using artificial intelligence to assist doctors by taking hand gestures as input and perform necessary actions on radiology images
3.	Novelty / Uniqueness	The gesture helps to manipulate images and doctors to stay focused.
4.	Social Impact / Customer Satisfaction	The proposed solution provide a good manipulation of radiology images for surgeon during surgery and helps in maintaining focus and faster response time.
5.	Business Model (Revenue Model)	A hand based gesture recognition can detect any type of gesture given as input with pre defined dataset.
6.	Scalability of the Solution	The proposed solution allows learning of new gesture with predefined dataset and effective training.