

**Project Design Phase-I**  
**Proposed Solution Template**

Date	4 September 2022
Team ID	PNT2022TMID07118
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)	Medical personals do not have to work on non-sterile environment.
2.	Idea / Solution description	Gesture-based Tool allows you to access radiology images in Sterile environment.
3.	Novelty / Uniqueness	Interactive webpage, User-friendly tool, recognizes the hand gestures even in unfriendly surrounding.
4.	Social Impact / Customer Satisfaction	Makes the work easy and sterile for the medical professionals.
5.	Business Model (Revenue Model)	This model can be sold to many medical entities which in turn helps to create a disease-free environment.
6.	Scalability of the Solution	When surgeons interact with the computer using hardware during surgery there is a possibility of spreading the disease and also makes it unhygienic to work. The Gesture-based Tool helps us to overcome the above-mentioned problems.