

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID50713
Project Name	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)	Computer information technology is increasingly penetrating into the hospital domain. A major challenge involved in this process is to provide doctors with efficient, intuitive, accurate and safe means of interaction without affecting the quality of their work.
2.	Idea / Solution description	In this project, we suggest the use of hand gestures as an alternative to existing interface techniques, offering the major advantage of sterility.
3.	Novelty / Uniqueness	In our project, we are resizing the images without affecting the picture quality.
4.	Social Impact / Customer Satisfaction	Doctors are satisfied, for protecting their patients by working sterile environment.
5.	Business Model (Revenue Model)	For doctors, this application gives a benefit across the people health wise.
6.	Scalability of the Solution	This application gives improve the doctor-human interaction efficient, intuitive etc.,