

## Project Design Phase-I

### Proposed Solution

Date	22 September 2022
Team ID	15052-1659593576
Project Name	Gesture based tool for sterile browsing of radiology images.

### Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To provide doctors with efficient, intuitive, accurate and safe means of interaction without affecting the quality of their work and making them work more focused.
2.	Idea / Solution description	Using gesture based tool for sterile browsing of radiology images where hand gestures are captured through camera and based on the commands by the camera the image displaying monitor reacts.
3.	Novelty / Uniqueness	Gesture based Desktop automation in which the model is pre trained on the images of different hand gestures,
4.	Social Impact / Customer Satisfaction	The doctors feels it to be more easy to operate and providing the best quality of work.
5.	Business Model (Revenue Model)	Directly contact with medical centres and hospitals to give a detail description of the system and to give a free trial to get the experience with the system.
6.	Scalability of the Solution	The proposed system will work flow by making it more reliable and focused.