

## Project Design Phase-I

### Proposed Solution

Team ID: PNT2022TMID48554

Project : GESTURE BASED TOOL FOR STERILE BROWSING OF RADIOLOGICAL IMAGE

S.NO	PARAMETER	DESCRIPTION
1	Parameter Description 1. Problem Statement (Problem to be solved)	A doctor needs a way to browse the radiological images during surgery so that he/she does not need to reach main control every time and also maintain sterility.
2	Idea/ Solution description	Doctor can make use of hand gesture to manipulate images
3	Novelty/ Uniqueness	Unlike other methods of nonverbal communication, gestures do not cause loss of concentration in OT.
4	Social Impact/ Customer Satisfaction	Contributing the corporate social responsibility by providing better solutions to the healthcare and to patients
5	Business Model (Revenue Model)	Can collaborate with diagnosis centres and hospitals Can collaborate with government for health awareness camps
6	Scalability of the solution	Can be of great use in most in vivo operations of multiple specialities