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| Team ID | PNT2022TMID17578 |
| Project Name | A Gesture-based Tool for Sterile Browsing of Radiology Images. |

Proposed Solution:

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| S.No. | Parameter | Description |
| 1. | Problem Statement (Problem to be solved) | A doctor needs a way to browse the radiological images during surgery so, that they don’t need to reach report/Lab room every time. |
| 2. | Idea / Solution description | Doctor can make use of hand gesture to move or control the images. |
| 3. | Novelty / Uniqueness | In this method unlike other methods of nonverbal communication, gesture do not cause loss of concentration in operation theatre. It performs better in detecting pattern in images. |
| 4. | Social Impact / Customer Satisfaction | It co-operates social responsibility by providing better solution to patient’s health and it also helps professionals to browse images without having direct contact with system which avoids the harmful rays. |
| 5. | Business Model (Revenue Model) | Cost efficient to deploy this Software for health care department as well as in hospitals and can collaborate with government for health awareness camps. |
| 6. | Scalability of the Solution | Better execution in accurate results, sensitivity, system architecture design and flexibility of the software. |