**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 13 OCTOBER 2022 |
| Team ID | PNT2022TMID15393 |
| 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.

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| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Medical personals do not have to work on non-sterile environment. |
|  | Idea / Solution description | Gesture-based Tool allows you to access radiology images in Sterile environment. |
|  | Novelty / Uniqueness | Interactive webpage, User-friendly tool, recognizes the hand gestures even in unfriendly surrounding. |
|  | Social Impact / Customer Satisfaction | Makes the work easy and sterile for the medical professionals. |
|  | Business Model (Revenue Model) | This model can be sold to many medical entities  which in turn helps to create a disease-free environment. |
|  | 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. |