**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 07OCTOBER2022 |
| Team ID | PNT2022TMID32834 |
| 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) | Humans are able to recognize body and sign language easily. This is possible due to the combination of vision and synaptic interactions that were formed along brain development . In order to replicate this skill in computers, some problems need to be solved: how to separate objects of interest in images and which image capture technology and classification technique are more appropriate, among others. |
|  | Idea / Solution description | By using this web application user can understand and analyse the image easily. |
|  | Novelty / Uniqueness | This web application is built using Python and Flask. |
|  | Social Impact / Customer Satisfaction | No code application which works on hand gestures. |
|  | Business Model (Revenue Model) | Could be sold to hospitals and revenue could be generated. |
|  | Scalability of the Solution | User interface and its design. |