

Project Design Phase-I

Proposed Solution

Proposed Solution:

| S.NO | PARAMETER | DESCRIPTION |
|------|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Problem Statement (Problem to be solved) | Hand Gesture tool to do Contactless navigation of radiology images to simplify the communication of Doctors with machines. |
| 2. | Idea / Solution description | The technology used to assist doctors by taking hand gestures as input and perform necessary actions in machines. |
| 3. | Novelty / Uniqueness | These Gesture helps us to visualize the Words and help Gain the Listener's Attention. |
| 4. | Social Impact / Customer Satisfaction | The proposed system should maintain a good balance between complexity, accuracy and applicability. |
| 5. | Business Model (Revenue Model) | The revenue model is based on the integration of this technology in radiology devices the business will be either tie up with companies or specific sale of machines. |
| 6. | Scalability of the Solution | The proposed approach allows the learning of new gestures with no need of recording real subjects. |