A GESTURE-BASED TOOL FOR STERILE BROWSING OF RADIOLOGY IMAGES

PROBLEM STATEMENT:

- A Hand-based Gesture Recognition System used for detecting any kind of Gestures which when the given input Gesture matches with the trained image.
- The Combination of Vision and Synaptic interactions that were formed along brain development made the Humans to recognise body and sign language easily.
- Hand Gesture Recognition Using Camera is based on concept of Image processing.
- When the System did not recognise the gesture correctly, which led to longer reaction time of the System.
- The hand gesture recognition can be accurately only if the camera is kept at an appropriate distance from the participants.
- In recent year there is lot of research on gesture recognition using Kinect sensor on using HD camera, but camera and Kinect sensors are more costly

TECHNICAL ARCHITECTURE: