GESTURE BASED WEB APPLICATION OF STERILE BROWSING USING RADIOLOGY IMAGES

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S.NO	TITLE	METHODOLOGY	ADVANTAGES	DISADVANTAGES
1	Gesture recognition based on computer vision	1.Computer vision. 2.canny edge detection.	Easier representation. Improved safety.	Image noises. More processing power.
2	Hand gesture recognition	1.HSV color space. 2.computer vision	Intuitive communication to both humans and computers	Control gestures are less accessible.
3	Gesture recognition method based on computer vision	1.3d hand model. 2.computer vision.	Cleaner interfaces. Ease of use and improved task completion.	Ambient light affects the color detection threshold.

PROBLEM STATEMENT:

Hand gesture are a form of nonverbal communication that can be used in several fields such as gesture controlled robots,human computer interaction(HCI),home automation and medical applications.Research papers based on hand gestures have adopted many different techniques,including those based instrumented sensor technology and computer vision

This guided project aims at building a Web App which use hand gestures as input and performs tasks such as change in size of image,change in color of the image,Zoom in and Zoom out of the image and so on.