LITERATURE SURVEY

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| **S.NO** | **PAPER TITLE** | **JOURNAL PUBLISHED** | **AUTHOR** | **YEAR** | **WORK EXPLAINED** |
| **1.** | A Gesture-based Tool for Sterile Browsing of Radiology Images | Journal of the American Medical Informatics Association(JAMIA) | Juan P.Wachs, Helman I. Stern,  Jon Handler | 2008 | It presents “Gestix”, a vision-based hand gesture capture and recognition system that interprets in real-time of the user’s gesture for navigation and manipulation of images in an electronic medical record (EMR) database. |
| **2.** | Intension, Context and Gesture Recognition for Sterile MRI Navigation in the Operating Room | Agency for Healthcare Research and Quality (AHRQ) | Mithun Jacob,  Christopher Cange, Rebecca Packer, Juan P.Wachs | 2012 | This paper proposes a sterile, intuitive HCl to navigate MRI images using freehand gestures. |
| **3.** | Hand Gestures Recognition Using Radar Sensors for Human-Computer-Interaction | Supported by the Bio ad Medical Technology Development Program of the National Research Foundation(NRF) | Shahzad Ahmed, Karam Dad Kallu, Sarfaraz Ahmed | 2021 | This paper presents the use of radar and other RF sensors to develop HCL based on Hand Gesture Recognition(HGR). |
| **4.** | Gesture-controlled image system positioning for minimally invasive interventions | Current Directions in Biomedical Engineering | Benjamin Fritsch, Thomas Hoffmann, Andre Mewes, Georg Rose | 2021 | In this, a work gesture interaction concept that translates touchless hand gestures into commands for special-purpose radiography imaging and a graphical user interface(GUI) for visualization purposes is presented. |
| **5.** | The Potential of Gesture-Based Interaction | International Conference, HCII | Springer-Verlag | 2020 | This project aims at designing an gesture control. Gesture-based interaction for consumer electronics have been widely explored. |

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| **6.** | A Preliminary Study of Kinect-Based Real-Time Hand Gesture Interaction Systems for Touchless Visualizations of Hepatic Structures in Surgery |  | Medical Imaging and Information Sciences | Jiaqing LIU, Tomoko Tateyama | 2014 | This paper presents a real-time hand gesture interaction system for the touchless visualization of hepatic structure in surgery. |
| **7.** | Hand Gesture Recognition System Using Camera. |  | International Journal of Engineering Research and Technology(IJERT) | Viraj Shinde, Tushar Bacchav, Jitendra Pawar, Mangesh Sanap | 2014 | In this paper, we focus on using pointing behaviour for a natural interface, Hand Gesture recognition based human-machine interface. |
| **8.** | Vision Based Hand Gesture Recognition |  | World Academy of Science, Engineering and Technology | Pragati Garg, Naveen Aggarwal, Sanjeev Sofat | 2009 | Direct use of hands as an input device is an attractive method for providing natural Human Computer Interaction which has evolved from text-based interfaces through 2D graphical-based interfaces, multimedia-supported interfaces, to fully fledged multi-participant Virtual Environment(VE) systems. |