LITERATURE SURVEY

S.No	Title	Author	Year	Inference
1)	Application of Natural User Interface Devices for Touch-Free Control of Radiological Images During Surgery	Nikola Nestorov, Peter Hughes	2016	The accuracy of the Leap Motion sensor was superior and comparable with that of a computer mouse. A link was established between the system usability and the perception of utility with better usability translating into better utility. Advantages and limitations of each device are highlighted. Design improvements and deployment considerations are discussed.
2)	Hand Movement Recognition by Using a Touchless Sensor for Controlling Images in Operating Room	Phataratah Sa-nguannarm, W. Senavongse	2018	This method controls images with two gestures and eight commands: waiting, selection, searching left image, searching right image, increasing brightness, reducing brightness, zooming in and out, and left or right rotation commends. Accuracy rate of commands interpretation is 87.67%. The performance of the proposed method is effective for real-world applications
3)	Depth camera based hand gesture recognition and its applications in Human-Computer-Interaction	Zhou Ren, Jingjing Meng, Junsong Yuan	2011	This hand gesture recognition system performs robustly despite variations in hand orientation, scale or articulation. Moreover, it works well in uncontrolled environments with background clusters
4)	Hand gesture recognition using deep learning	S. Hussain, R. Saxena, X. Han, J. A. Khan and H. Shin	2017	technique which commands computer using six static and eight dynamic hand gestures. The three main steps are: hand shape recognition, tracing of detected handand converting the data into the required command. Experiments show 93.09% accuracy.