The COVID-19 pandemic has led to a dramatic loss of human life worldwide and presents an unprecedented challenge to public health, food systems and the world of work. The primary reason for the spread of the virus at such extraordinary rates is due to human touch. Hands touch too many surfaces and quickly pick up viruses. Once contaminated, it can spread the virus to multiple parts of our body. Although hand sanitizers and soaps may prevent body parts from being contaminated, the spread of the virus to other humans cannot be stopped completely. The world needs a solution that can eradicate human touch completely. Some major public places where the spread of the virus by human touch is the most probable are ATM machines, airport self-check-in counters, automated ticket counters etc. To eradicate human touch in these places completely, a smart computer-vision-based solution is developed. This solution requires users using these machines to move a virtual cursor in front of a camera using their hands to navigate throughout the user interface. Hence, the need for human touch during the use of these devices is removed. The software can easily track any individual's hands and fingers and can perform tasks in an efficient manner. This solution can be implemented all over the country replacing all such conventional digital public devices since this system is fast and reliable. By implementing this solution, we would be one step ahead in making our country pandemic-free.