TOUCHLESS HAND GESTURE SMART SWITCH

ABSTRACT:

The objective of this project is to design and implement a no-touch switch that works entirely on hand gestures at low cost which will provide safety measure for public cleanliness.

The smart touch less switch includes a sensor that can detect hand movements and translates them into commands for controlling lights, fans and various home appliances. switches require updating with current times. To avoid the risk of spreading or getting affected by COVID-19, it has become important to not touch surfaces of buttons and keys that have been frequently used by other people. This calls for a need to innovate the switching technology for replacing a hand-operated switch, with a touch less switch.

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