

From Touch To Sound With Voice Recognition.

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- **Abstract:** During the current COVID-19 pandemic, we are required to comply with health protocols, especially by reducing activities outside the home or office while there are some activities that are impossible to do in the WFH (work from home) style. as a result we are required to leave the house with some personal protective and safety equipment such as masks and virus hand sanitizers, such as vehicle doors, city bus handles (handlebis) and even elevator buttons, in this study I tried to offer a solution to the spread of Covid through To reduce the use of IoT (Internet technology of Things) which is implemented in the form of Health-based Home Automation & Office Automation, with the help of this technology, all manual devices that must be operated with a touch-based system change. Voice recognition or voice/speech so that the spread of Covid can be reduced and the chain of spread of Covid itself is broken.
- **Keywords:** Health protocols, masks and virus hand sanitizers, Health-based Home Automation & Office Automation