ABSTRACT

Everybody and business owners are attempting to develop Internet of Things-based products due to ongoing technological advancements.Software and hardware are used to run this IoT-based security system.NodeMCU, a relay, and a vibration sensor (SW-420) comprise the hardware.Only the Telegram application and the Arduino sketch were utilized for the software.Some data have been generated on the basis of the tests that have been carried out.The first set of data depicts a motor vehicle that moves when touched by another person.The procedure that follows the first data to disconnect the vehicle's electrical system is the second data.

Keywords: Nodemcu, sw-420, relay