

IOT Based Smart Anti-Theft System

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Abstract: *The fundamental idea is to design a cost-effective and efficient system for an individual to be able to detect any kind of theft in real-time and provide instant notification of the theft to the house owner or shop owner. Current system is designed for safety, protection of people, places and properties which should be kept locked when not in use to have a secured home, but there has been high level of concern with issues of security and safety with doors and its structure. This project is concentrates primarily on the security aspects by listing the typical security challenges in IOT systems in general and summing these challenges up to develop a functional and secure product from scratch. Current system is designed for safety, protection of people, places and properties which should be kept locked when not in use to have a secured home, but there has been high level of concern with issues of security and safety with doors and its structure. At present, most doors are under mechanical lock and key which are not adequately secured from authorized individual.*

Keywords: Sensors, IoT Technology, Alarm, Equipment Control.

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