ATM CRIME PREVENTION AND THEFT DETECTION MODEL BY WIRELESS TECHNOLOGIES

ABSTRACT

The Implementation of Advanced ATM theft avoidance System is brought into world with the perception of ATM wrong doing occurring far and wide. This paper manages the counteractive action of ATM wrongdoing. At whatever point burglary happens, MEMS module is present to detect crime happening at ATM machine. Proposed framework is done by ARM controller based installed framework designed for constant information gathered utilizing a MEMS module. When the theft happens this, designed system automatically alerts alarm such as buzzer, dc motor control gate, GSM sends SMS to authorized person and the status is displayed in LCD to monitor. Simultaneously this framework additionally manages the well lbeing of the client by cautioning the encompassing individuals and close-by police headquarters at whatever point the client is in risky circumstance. Here we utilize RFID module to verify ATM Card. RFID discoveres ATM card can swipe anyplace. It naturally sends burglary alert through GSM, buzzer ready individuals, DC motor entryway lock and all the status is displayed on LCD. Keil software is used to implement
programmatically and execute the project successfully.

Key words: ARM Microcontroller, ATM, GSM, MEMS, RFID

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