Home Security System

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Abstract*: The Purpose of this study is to design a Home Security System which can be controlled wirelessly through smartphone. This Security System is a smart security solution designed using a Raspberry Pi Zero, a USB camera, and a SIM800L GSM module. The system enhances home security by capturing images of visitors, notifying the homeowner, and providing real time status updates.*

Keywords: Raspberry Pi Zero, GPS, Bluetooth, ThingSpeak