

ABSTRACT

The failure of the notifications to reach the house owners when they are not around their houses, has been encountering the security systems which raise an audible sound alarm alone. To alleviate this problem, the project of designing and implementing a phone call notification security system was to be done. And the project was successful completed, the main objective of this project, therefore, was to notify the house owners when they are not around their houses, just as the intruders enter the houses.

Literature review, data collection, data analysis, implementation and testing of the prototype was covered. Hence through these procedures the project objective was achieved. Since the system was able to notify the house owner by a phone call.

On the other hand it is also recommended to improve this security system by using microcontroller and GSM modem together with interfacing the system with other systems which can take an action to the intruder, this will help to improve the security. Also employing the GPS antenna then being interfaced with car ignition system for car security.