

IMPLEMENTATION OF A HOME SECURITY MONITORING SYSTEM, TO PROVIDE EXCELLENT HOME SECURITY AND MONITOR THE HOME FOR THE USERS

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ABSTRACT

This project aims to provide better and quality home security system. The reason for implementing this system is to observe the house and also prevent from theft, robbery; fire and etc. users can view the status of the house from office, coffee shop, or even out of town thru this system. Therefore the chances for unwanted situations are very slim. The user even can remotely case to on/off the lights from the system itself. Eventually the user can switch off and save electricity if the switch of the light or fan or iron is on. Reality is that crime's increasing. Cities, suburbs, and rural areas are now prime targets for criminals. User does have to accept this reality and take the appropriate measures to protect their homes, families and valuables from buglers. Users can on the alarm when they step out from home. The alarm will siren if theft tries to break the door or the windows. It is much reliable, faster and convenient; this is mainly because user's can monitor their house from any corner of the world via internet or LAN. This is how the system works for example the user is rushing to office; he forgot to off this room light. The sensor of the light will send a message to the system that the room light is on. The system will keep on refresh or update the current status of the home.