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FINAL REPORT OF DIPLOMA PROJECT
INTRUDER ALARM CIRCUIT WITH GSM

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ABSTRACT

This project has been chosen in the first place which is Intruder Alarm System with GSM because it gives great benefits and also can call it as 'ecosystem benefit'. This project is known by most of people, so this project will be introduced again with the improvements made in aspect of function, components use and compatibility.

It is hard to keep house in a very safe conditions, window is one of the easiest ways for intruder to break in as the window is breakable. Other than that, lack of neighborhood's attention without an alarm system is another problem occurred. If there is a break in, the owner did not get alerted unless someone called them.

The purpose of this Intruder Alarm System with GSM is to sense the presence of movements in front of the ultrasonic sensor with the LED and piezo buzzer is being turned on and the GSM sending information (SMS) to owner's phone number. So it can be used to prevent the burglar to break into the house without owner's presence. It is also useful to prevent the house property from being stolen by the intruder.

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