



PROJECT TITLE
HOME SECURITY ALARM SYSTEM


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“I declare that this report entitled “*Home Security Alarm System*” is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.”

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ACKNOWLEDGEMENT

Alhamdulillah, thanks to Allah S.W.T that the Final Year Project (FYP) is complete. We hereby would like to take this opportunity to thank all persons who has involved generously in helping us and assisting us while completing the Final Year Report (FYP) which is a compulsory to all Universiti Teknologi Mara (UiTM) Electrical Engineering students in order to complete our diploma.

We would firstly to express our deepest gratitude and thanks to our project supervisor, Mohamad Suhaimi bin Sulaiman for his undivided support morally and physically, assistance, guidance, tolerance, which proved to be invaluable as to completion our Final Year Project (FYP).

We also would like to thank all panel and a few lectures whose give us a good comment and suggestion during our FYP1 and FYP2 presentation. We would also like to take this opportunity to thank our beloved parents and siblings for always mentally and financially supporting us while completing this project till the end. Their understanding and support in term of moral and financial were entirely significance towards the project completion.

Special appreciations to our dear relatives and electrical engineering's friends who are willing to help us in the process of developing (especially in troubleshooting project) our project, Mr. Abdul Rahim and his wife, Mrs. Rosniza, Mr. Mohd Azizi, Mr. Mohd Khairul Anwar (Politeknik Sultan Mizan Zainal Abidin), Mr. Muhammad Taqiyudin (UiTM Terengganu), Ms. Fa'azurah (UiTM Terengganu) and Ms. Nurul Ain (UiTM Terengganu).

Our fellow course mates should also be recognized for their support. Our sincere appreciation also extends to all our friends and others who have provided assistance at various occasions. Their views and tips are useful indeed. Thank you for all.

ABSTRACT

The purpose of this project is to develop an electronic based project which could act as a device that able to help people become vigilant of their home safety during lack the owner. This requirement has become a demanded as nowadays system are too dependent to the community. For the truth, people need to 'on' this device at all time for 24-hours safety. This device is using infrared alarm which works by infrared. Infrared is used as a sensor, from an infrared transmitter to the receiver. When infrared light are blocked by some movement, the alarm will activate a buzzer and LED will light up. As for result of our design expectation, it will give us LED blinking and alarm sound alert. Due to the significant of the project that is focusing on to develop a tool that can help to reduce the carelessness amongst users.

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