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FINAL REPORT OF DIPLOMA PROJECT

MUSICAL FIRE ALARM IN CLASSROOM

MARCH 2015

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“I declare this report entitled “Musical Fire Alarm in Classroom “is the result of my own group research 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

All praise be Allah, most gracious, most merciful-peace and blessing of Allah be on his last messenger, the Prophet Muhammad S.A.W. who has shown us the right way through the darkness of ignorance.

Special thanks and sincere appreciation to our supervisor, Encik Mohd Abdul Talib Bin Mat Yusof of her kindness, support, guideline, encouragement and concern to us. Without him, we cannot finish our final project successfully. Not forgotten, our parent who gave their concern and willingness to support our budget on this project.

Special thanks to our friends for their critiques, suggestion and opinion. This gave us the idea to improve our project and solving the problems.

Thanks again to all that involved with us in making this proposal and project to become successful. Thank you very much.

## ABSTRACT

The purpose of this study and project is to develop a fire alarm warning system that can be used in a classroom to give a warning or signal that there is a fire occur in a classroom. Evaluation is based on the needs of the user, the cost of production and the types of output that can be used to warn a people in classroom that there is a fire in a classroom. It was found that basic features for a fire alarm warning such as speaker to give a signal or warning that there is a fire in a classroom. This method showed significant improvement in safety, reliability and user friendliness of the fire alarm warning compared to the other alternative methods. The findings suggest that the fire alarm warning system should be easy to maintain, easy to use and the most importantly can give a signal to the user or student that there is a fire in a classroom.

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