

**FACULTY OF ELECTRICAL ENGINEERING
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FINAL REPORT OF DIPLOMA PROJECT

CLAP SWITCH

MAC 2013

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"I declare that this report entitled "**CLAP SWITCH**" is the result of my own group research accepts as cited in the references. The report has not been accepted for any degree and is not concurrently in candidature of any other degree."

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ACKNOWLEDGEMENT

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ABSTRACT

In our final year project, we choose clap switch. This project brought us many benefits in our daily life. For example, older people who has problem in their health, they only move in a limited move. So, they must have problems to switch on lamp in their bedroom, kitchen or so on. So, with our clap switch project, they just need to clap twice within 2 seconds to switch on it. These will help them to reduce their load. Besides that, our project also can save a cost of electric bill. These project not only help older people, its suitable for everyone that want to use it. We hope, with our project, its can help and reduces burden in daily life.

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