



اَوَّلُ رِسَالَتِي تِيَكُنْ اَوَّلِي وَمَا اَرَا  
UNIVERSITI  
TEKNOLOGI  
MARA

**FACULTY OF ELECTRICAL ENGINEERING**

**DIPLOMA IN ELECTRICAL**

*EE111*

**FUNDAMENTALS OF ENTREPRENUERSHIP**

*ENT 300*

**BUSINESS NAME:**

*ADAVILLE ENTERPRISE*

**PRODUCT NAME:**

*iCLAP SWITCH*

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# EXECUTIVE SUMMARY

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**ADAVILLE ENTERPRISE** provides an easy invention called **iClap Switch**. **iClap switch** is a basic electronics mini project, made with the help of the basic components. iClap Switch has the ability to turn ON/OFF any electrical component or circuit by the clap sound.

Back in 2013, after we graduated from Universiti Teknologi Mara Johor in different program, we decided to establish a business together as we all can see that this project have a tendency to go further.

It is known as iClap Switch because the condenser microphone which will be used in this project that the sound is having the same pitch as the clap sound as the input. Although it does not mean that the sound will have to be of clap sound, it can be any sound having the same high pitch as of clap. We can also say that it converts the sound energy into the electrical energy, because we are giving an input to the circuit as a sound whereas the circuit gives us the output as a LED glow (Electrical Energy).

Our future plans for this business is to open wide branches in Malaysia, Singapore and Brunei. Besides, we also hope that we can get full support from buyers outside, so we can continue our business not only in Asia, but also worldwide.

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# INTRODUCTION

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## **Name of the Business**

We are established Adaville Entrepriese as our main aim is to run business in the worldwide nation with five partners contains three males and two females.

## **Nature of Business**

This business was found by five partners and determined to make it easy for people to activated any electrical devices by just a clap of a hand. This iClap switch will be established in early 2017 as to provide our project and new innovation product to people. This product is also easy for people who afraid of dark .For example, children who are afraid to go to sleep alone at night. The product is especially designed for the patient in the hospital, pregnant mothers, old folks and the hidden switch area.

## **Industry Profile**

The production house is located at Eco Business Park where it is the centre of the industrial factory in Tebrau. Tebrau have plenty of factory nearby which is about electronic production. Besides, near the production house, there is a hospital such as “Kumpulan Perubatan Johor” (KPJ) and the residential area. Thus, that are the main reason why it is located in this area.

## **Location of the business**

Eco Business Park 1, Jalan Perniagaan 1, Tebrau, Kempas, 81200, Johor Bahru, Johor.

## **Date of business commencement**

1 January 2018