



SMART SUGGESTION BOX

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2015**

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SEPTEMBER 2015

ACKNOWLEDGEMENT

First of all, Alhamdulillah to Allah SWT because we manage to completed our project report. With His Blessing, we manage to complete this report with successful with due date.

We would like to gratefully and sincerely thank Madam Nor Affida Binti Md Zin for her guidance, understanding, patience, and most importantly, her friendship during my fyp project duration at University of Technology Mara. Her mentorship was paramount in providing a well-rounded experience consistent my long-term career goals. She encouraged our to not only grow as an experimentalist and a engineer but also as an instructor and an independent thinker. We are not sure many graduate students are given the opportunity to develop their own individuality and self-sufficiency by being allowed to work with such independence. For everything you've done for our, Madam Nor Affida, We thank you.

We would also like to thank all of our friends of the faculty of electrical engineering, especially Megat Faiz and Hakim for teaches us a bit about our project. These two friends also provided for some much needed humor and entertainment in what could have otherwise been a somewhat stressful environment.

In addition, we would like to express our gratitude to our panel Sir Ezwan and Sir Kamaru Adha. Because of their critic and thought of our project in FYP 1, we manage to do some upgraded and do some efficient touch at this project. Although in the beginning we thought it would be sticky work but now we has seen the result.

More importantly, we would like to express our gratitude to our beloved mother and father because of their support in may aspect such as financial, give momentum to our project, and drives us to success. For that, we are very thankfully to have understanding parents.

ABSTRACT

The project is used as an smart suggestion box. When letter is kept in this box then a LED glows which indicates that letter is inside the box and the buzzer will activated to alert the letter is inside the box. This project is very useful for them who are working as businessman or writer to avoid their important letter or package from loss. Using Smart Suggestion Box at home or working place will decreasing criminal case because this project automatically will inform to the user when mail is inserted in the mailbox. Moreover, Smart Suggestion Box will easier the postman job that,they no need to horn at every house to tell them that the letters have arrived. The Smart Suggestion Box is created to make sure every user receive their letter in good condition. However, The problem possibilities that occur in the Smart Suggestion Box is inability of the user to know each mail and packages arrive in their mailbox. Besides that, the user might be worried about the important mail and packages been stolen or loss because ther project does not equipped with security characteristic. The objective of Smart Suggestion Box is to create a system that aims to detect the mail that arrives in the mailbox. Besides that, to make sure we receive the letter in good condition. Lastly, to easier the postmen job to deliver the letter.

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CHAPTER 1

INTRODUCTION

1.1 Background Of Study

For some people, the letters is very important to them. They works depend on the customer feedback. For example: Lawyer, Banker, Businessman and Writer they need feedback letter from their client as their backbone to move forward and to ensure their business is well done.

The project title is given “Smart Suggestion Box”. The project will change the way we received the letter everyday. It will completed with the light and sound system to make sure we know that our letter are in the letter box. The LED will light up it depending on number of letters when the letters are entered into the letter box.

Sound system to make sure we know that our letters are in the letter box so that the buzzer is used to inform the owner when the letters are entered.

Before the letter inserted into the mailbox, the LED is turn off to show that the mailbox is empty. After the letter has been inserted into the mailbox, the LED turned on to the RED to inform the letter is inside the mailbox. The buzzer produces sound after few moments to inform the user incoming mail.

The project is mainly about a system based on to ensure the mail is arriving at home. The “Smart Suggestion Box” is a normal mailbox with a system where it will