

AUTOMATIC EXTENSION (SMART X)

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A project report submitted in partial fulfillment of the requirements for the award of the degree of Diploma of Electrical Engineering (Electronics)

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APRIL 2015

"I declare that this report entitled "AUTOMATIC EXTENSION (SMART X)" 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

In the name of Allah, the Most Gracious, the Most Merciful.

Alhamdulillah, praise be to Allah because of HIS permittance we succeed to complete our final year project eventually. Unforgotten, this dedication is also credited to our supervisor, En Wan Ahmad Khusairi bin Wan Chek for his guidance, encouragement, motivation and advising our work. This work would not possibly successfully without her invaluable helpful.

Our deepest gratitude goes to our family especially to the most important people who always given their loves and support, our beloved parents, and also to our lovely siblings. Their endless love is the priceless treasure to give us light to overcome the darkest time.

Last but not least, we want to express our great appreciation to all our friends, UiTM Dungun lecturers, and who have supporting and helping us directly or indirectly all the time.

May Allah bless all of you. insyaAllah.

ABSTRACT

Automatic extension or Smart X is functions to help busy people when doing their chores by switch off the electronic devices when they are busy or forget to. This device can off the switch by using motion movement where when they are not near in a certain distance with the electronic devices, the switch will automatically switch off after 1 minute there detected no movement. It also can be set by using timer, where people can set a certain time for their device to switch off so that they can save more electricity expenses. By using the timer, people will be reminded by the sound of buzzer for the last 10 minutes and last 1 minute, then the user can input again the time required or the switch will be turn off.

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
	DECLARATION	ii
	DEDICATION	iii
	ACKNOWLEDGEMENTS	iv
	ABSTRACT	v
	ABSTRAK	vi
	TABLE OF CONTENTS	vii
	LIST OF TABLES	x
	LIST OF FIGURES	xi
	LIST OF SYMBOLS	xii
	LIST OF ABBREVIATIONS	xiii
	LIST OF APPENDICES	xiv
1	PROJECT OVERVIEW	
	1.1 Introduction	1
	1.2 Problem Statement	2
	1.3 Objectives	3
	1.4 Scopes	3
2	LITERATURE REVIEW	
	2.1 Project Review	5
	2.1.1 Project 1	5
	2.1.2 Project 2	5
	2.1 Component Review	6