

DANCING LED

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TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
	DECLARATION	ii
	DEDICATION	iii
	ACKNOWLEDGEMENTS	iv
	ABSTRACT	v
	ABSTRAK	vi
	TABLE OF CONTENTS	viii
	LIST OF TABLES	ix
	LIST OF FIGURES	x
	LIST OF SYMBOLS	xi
	LIST OF ABBREVIATIONS	xii
	LIST OF APPENDICES	xiii
 1	 INTRODUCTION	
	1.1 Background of Study	1
	1.2 Problem Statement	1
	1.3 Objectives	2
	1.4 Scope of Work	
	1.4.1 Input and Output Voltage	2
	1.4.2 The Frequency of Microphone	2
	1.4.3 Input and Output Signal	2
	1.4.4 Numbers of LED	3
	1.4.5 LED Output	3
	1.5 Summary	3

2	LITERATURE REVIEW	
2.1	Introduction	4
2.2	Miniature Electret Microphone	
2.2.1	351 Series	5
2.2.2	251 Series	5
2.2.3	151 Series	6
3	METHODOLOGY	
3.1	Introduction	7
3.2	Development of hardware	7
3.2.1	Circuit operation	9
3.2.2	List of component and description	11
3.2.3	Etching and soldering process	14
3.3	Development of software	15
4	RESULT AND DISCUSSION	
4.1	Result	16
4.1.1	Case 1	16
4.1.2	Case 2	17
4.2	Prototype modelling	18
4.3	Discussion	19
5	CONCLUSION AND RECOMMENDATION	
5.1	Conclusion	20
5.2	Recommendation	20
	REFERENCES	21
	APPENDICES	
	Gantt Chart for Final Year Project 1 and 2	22
	Datasheet	23-44

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ABSTRACT

This project is designed for entertainment purpose. Colourful of Light Emitting Diode (LEDs) are arranged so that it will glows in sequences based on selected orders. The differences of this project from a normal “Dancing LEDs” that can be easily purchased are that this project includes extra function which the LEDs glows in a motion neither slow or fast which is affected by the sound’s pitch. The higher the sound’s pitch or frequency, the faster the LEDs bright in motion and vice versa.