
UNIVERSITI TEKNOLOGI MARA

PORTABLE SYSTEM TRACKING DEVICE

MUHAMMAD IZDIHAR BIN HAMIR

MUHAMAD ZULFAUZY BIN ZAINAL ABIDIN

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ABSTRACT

The main objective of this project is to keep up the problem of losing something. Nowadays kidnapping and theft are common in many places in our region. This portable system tracking device is both hardware and software integrated into the device which will be an alternative for users who had losing their precious thing. The main focus is on the problems that usually faced by parents or adults. Whenever to prevent this problems is under control, the user must to confirm that the device was always running. The device was came in two hardware, which is act as transmitter and the receiver. The user must be carry the receiver hardware while the transmitter stays on the precious thing. This is because if the transmitter was far away from the receiver, the receiver will receive the response. The response happen when two devices out of coverage, the transmitter device will sent data to the receiver. The result will shown in one simple LED turn on in the receiver hardware. Then the users will directly known that his or hers important thing was missing.

TABLE OF CONTENTS

CHAPTER	TITLE	PAGE
	CANDIDATE DECLARATION	ii
	SUPERVISOR'S APPROVAL	iii
	ACKNOWLEDGEMENT	iv
	ABSTRACT	v
	TABLE OF CONTENTS	vi
	LIST OF FIGURES	vii
	LIST OF TABLES	viii
1	INTRODUCTION	
	1.1 Background Study	2
	1.2 Problem Statements	3
	1.3 Objectives	5
	1.4 Scope of Study	6
	1.5 Project Contribution	7
	LITERATURE REVIEW	
	2.1 Literature Review	8
	2.2 Transmitter	9
	2.3 Receiver	10

	2.4 Radio Signal Strength Indication	11
3	METHODOLOGY	
	3.1 Equipments and Components	13
	3.2 Flow Chart	37
	RESULTS AND DISCUSSION	
	4.1 Introduction	38
	4.2 Result	39
	4.3 Prototype	41
	CONCLUSION	
	5.1 Conclusion	42
	5.2 Project Recommendation	43
	PROJECT PLANNING	
	6.1 Project Planning	44
	REFERENCES	
	7.1 References	46
	APPENDIX	
	8.1 Arduino Coding	47
	8.2 Poster	49