

UNIVERSITI TEKNOLOGI MARA

INTERACTIVE ROAD SIGN AWARENESS

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ABSTRACT

Multimedia offers lots of advantages in the field of education. An interactive multimedia application is one of the techniques in the multimedia fields. It has become a trend of the educational approach. It aims to make teaching and learning more interactive and engaging to achieve educational purposes. As a road user, it is really important to know and learn the road signs that have been built along the road. Users also need to be aware about the road signs in order to prevent them from anything bad happened while on the road. Therefore, in order to make the learning process become more interactive, a multimedia application has been implemented to help the users learn about the road signs. The methodology that has been chosen in developing this prototype is Spiral Methodology. A functional test conducted on the prototype showed that the prototype usable and function well.

Keywords: Multimedia Education, Multimedia Application, Road Signs.

TABLE OF CONTENT

CONTENT	PAGE
APPROVAL	ii
DECLARATION	iii
ACKNOWLEDGEMENTS	iv
ABSTRACT	v
CHAPTER 1 : INTRODUCTION	1
1.1 Introduction	1
1.2 Problem Statement	2
1.3 Objectives	3
1.4 Scope of Project	4
1.5 Significance of Project	4
CHAPTER 2 : LITERATURE REVIEW	5
2.1 Introduction	5
2.2 Road Signs	5
2.3 Road Sign Awareness	7
2.4 Visual Learning	10
2.5 Interactive Multimedia Courseware	12
2.6 Related Research	14
2.7 Conclusion	17
CHAPTER 3 : RESEARCH METHODOLOGY	18
3.1 Introduction	18
3.2 Project / Research Formulation Framework	18
3.3 Data Collections	36
3.4 Hardware and Software Requirement	37
3.5 Conclusion	38

CHAPTER 4 : RESULT AND DISCUSSION	39
4.1 Introduction	39
4.2 Project Design	39
4.3 Screen Design	40
4.4 Iconic Navigation Button	48
4.5 Testing and Result	49
4.6 Discussion	52
CHAPTER 5 : CONCLUSION AND RECOMMENDATION	53
5.1 Introduction	53
5.2 Conclusion of Findings	53
5.3 Recommendation	54
5.4 Conclusion	55
REFERENCES	56
APPENDICES	61