

EDUCATIONAL PAINTER FOR PRESCHOOL CHILDREN

QUSAY ABBOODI ALI

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Educational Painter for Preschool Children

**A project submitted to Dean of Awang Had Salleh Graduate School in
Partial Fulfilment of the requirement for the degree
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By

QUSAY ABBOODI ALI

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

اقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ﴿١﴾ خَلَقَ الْإِنْسَانَ مِنْ عَلَقٍ

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Abstract

A lot of people are trying to educate their children via ICT from the early stages of their age. Thus, the learning by drawing using computers is important to promote children skills because drawing develops children imagination. There are a lot of educational programs about the education of children on the drawing, but these programs are designed at a high level in which it is difficult for children to use it. The proposed painter application is designed to teach children drawing, by providing relevant drawing tools. It is also equipped with alphabet learning and it is pronunciation, so that can learn letters while drawing.

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TABLE OF CONTENTS

Permission To Use.....	I
Abstract.....	II
Acknowledgments.....	III
Table of Contents.....	IV
List of Figures.....	VIII
List of Tables.....	X

CHAPTER ONE: INTRODUCTION

1.1 Introduction.....	1
1.2 Problem Statement	4
1.3 Research Questions.....	5
1.4 Research Objectives.....	6
1.5 Research Scope.....	6
1.6 Research Significance.....	6
1.7 Report Structure	7

CHAPTER TWO: LITERATURE REVIEW

2.1 Introduction.....	8
2.2 Use of ICT in Education of Preschool Children	8
2.3. Language Learning via new Technologies	11
2.4. Learning via Drawing	13
2.5. Technology integration in education	16
2.6. Multimedia	17
2.7. Designing the interface.....	19
2.8. Summary.....	21

CHAPTER THREE: RESEARCH METHODOLOGY

Research Methodology.....	22
3. 1 Awareness of Problem.....	23
3.2 Suggestion.....	23
3.2.1. Application Requirements	24
Functional Requirements	24
Non Functional Requirements	26
3.2.2 Design of <i>EduPaint</i>	28
Use case Diagram.....	28

Use case specification for (<i>EduPaint</i>).....	30
Sequence Diagram for (<i>EduPaint</i>).....	42
Collaboration Diagram for (<i>EduPaint</i>).....	48
Class Diagram.....	52
3.3. Development	54
3.3.1 Java programming	54
3.4 Evaluation.....	55
3.5 Conclusion.....	55
3.6 Summary.....	56

CHAPTER FOUR: EDUCATIONAL PAINTER PROTOTYPE FOR PRESCHOOL CHILDREN

Educational Painter Prototype for Preschool Children	57
4.1. Buttons Requirements	57
4.2. Sound Requirements	58
4.3. Educational Requirements	58
4.3.1 Alphabet Letters	58
4.3.2 Repeat Pronunciation Letter	58
4.4. Overview of <i>Edupaint</i>	59
4.5 Summary.....	69

CHAPTER FIVE: EVALUATION & RESULTS

5.1 Evaluation	70
5.2. Demographics profile	71
5.2.1 Children Demographic.....	71
5.2.2 Teacher and Parent Demographic.....	75
5.3. Usability.....	78
5.3.1. Learnability.....	78
5.3.2. Usefulness	82
5.3.3. Ease of use.....	85
5.4 Summary	92

CHAPTER SIX: CONCLUSION

Conclusion	93
6.1. Problems and limitations.....	93
6.2. Recommendation for Future works	93
6.3. Conclusion.....	94
6.4 Summary	95
References.....	96

LIST OF FIGURES

Figure 2.1 ICT in Education	9
Figure 2.2 Learning via Drawing	15
Figure 3.1 General Methodology for Design Research (GMDR)	22
Figure 3.2 Model Application Painters for Children	24
Figure 3.3 Use Case Diagrams for (<i>EduPaint</i>).....	29
Figure 3.4 use case Open for (<i>EduPaint</i>).....	30
Figure 3.5 Use Case tools drawing for (<i>EduPaint</i>).....	32
Figure 3.6 Use Case Alphabet letters in (<i>EduPaint</i>).....	34
Figure 3.7 Use Case Setting colors in (<i>EduPaint</i>).....	36
Figure 3.8 Use Case for children songs (<i>EduPaint</i>).....	38
Figure 3.9 Use Case for Closing (<i>EduPaint</i>)... ..	40
Figure3.10 Sequence Diagram for (<i>EduPaint</i>)... ..	43
Figure 3.11 Sequence Diagram for Opening (<i>EduPaint</i>)	44
Figure 3.12 Sequence Diagram for Drawing Tools	45
Figure 3.13 Sequence Diagram for learning alphabet	46
Figure 3.14 Sequence Diagram for songs	47
Figure 3.15 Sequence Diagram for Closing Application Painter	47
Figure 3.16 Collaboration Diagram for (open Interface).....	48

Figure 3.17 Collaboration Diagram for (Drawing Tools).....	49
Figure 3.18 Collaboration Diagram for (Alphabet).....	50
Figure 3.19 Collaboration Diagram for (songs children).....	51
Figure 3.20 Collaboration Diagram for (Closing <i>EduPaint</i>).....	51
Figure 3.21 Class Diagram for (<i>EduPaint</i>).....	53
Figure 4.1The (<i>EduPaint</i>)	59
Figure 5.1 Race (Children).....	71
Figure 5.2 Gender (Children).....	72
Figure 5.3 Ages (Children).....	73
Figure 5.4 Question 1.....	74
Figure 5.5 Race (Teachers and Parents).....	75
Figure 5.6 Gender (Teachers and Parents).....	76
Figure 5.7 Teachers and Parents	77
Figure 5.8 Total number Children.....	78

LIST OF TABLES

Table 3.1 Functional Requirement of <i>EduPaint</i>	25
Table 3.2 Non-functional Requirement of <i>EduPaint</i>	27
Table 4.1. Drawing Tools.....	61
Table 4.2. Setting Colors Tools	63
Table 4.3 Alphabet with Pronunciation tool.....	64
Table 4.4. Songs Tool.....	65
Table 4. 5. Menu tool.....	66
Table 4.6. Tool Tips Tool	68
Table 5.1 Race (Children).....	71
Table 5. 2 Gender (Children).....	72
Table 5.3 Ages (Children).....	73
Table 5.4 Question 1	74
Table 5.5 Race (Teachers and Parents)....	75
Table 5.6 Gender (Teachers and Parents).....	76
Table 5.7 Teachers and Parents	77
Table 5.8 Total Number Children	78
Table 5.9 Question 1.....	79
Table 5.10 Question 2.....	80
Table 5.11 Question 3.....	81

Table 5.12 Question 4.....	82
Table 5-13 Question 5.....	83
Table 5-14 Question 6.....	84
Table 5-15 Question 7.....	85
Table 5-16 Question 8.....	86
Table 5-17 Question 9.....	87
Table 5-18 Question 10.....	88
Table 5-19 Question 11.....	89
Table 5-20 Question 12.....	90
Table 5-21 Question 13.....	91

APPENDIX

APPENDIX A (QUESTIONNAIRE)	110
APPENDIX B (SAMPLES OF THE TEST)	119
APPENDIX C (EDUPAINT CODE)	123

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

Computers have become ubiquitous at all levels of schooling in developed countries. As technology in general, and information and communication technologies (ICT) in particular, permeate our education systems, there is increasing concern that young children are being “fast forwarded” through the basics of educational uses of ICT.

Plowman and Stephen (2003) argue that computers and ICT can be appropriately used in developing young children. They agree with Haugland (2000a; 2000b) who recommends that three-year old children could already start learning with computers. It is particularly beneficial in terms of its ability in changing the way children think, what they learn, and how they interact with peers and adults (Lynch & Warner, 2004) and to improve children's learning through exploration, creative problem solving, and self-guided instruction (Clements & Samara, 2003).

There are many areas of education in which the ICT has benefited learners (Jones, 2003; Finegan & Austin, 2002). Among the areas noted were improvements in mathematical problem solving and increases in language skills such as vocabulary size and

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