Multimedia Dyslexic

HIGHER TECHNICAL INSTITUTE COMPUTER STUDIES DEPARTMENT

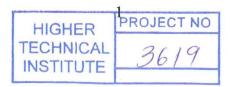
DIPLOMA PROJECT

MULTIMEDIA BASED SYSTEM FOR DYSLEXIA

CS/360

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INTRODUCTION

The project concerns the implementation of a multimedia system for Dyslexia disability. The project deals with the development of a system that will support and help dyslexia specialists and teachers in their job. Using this system is another one way to defend dyslexia disability and the users will be more enthusiastic to use this system and not boring. This project is for students of the primary school that's why the system has multimedia characteristics such as fancy colors, cartoons and other childish staff.

The main purpose of the system is to develop a multimedia system for children with Dyslexia, to training the children to reduced this disability and also creates diagnosis tests for Dyslexia. The multimedia system includes a lot of exercises that will help the children's to improve their reading, writing and the speech disability. Also there are and some tests for diagnose dyslexia. The student must solve one of the tests and based on the answers it shows the results of the test and the appropriate message if the student has dyslexic disability or not. For the fulfillment of this multimedia system a great amount of information is needed to be collected because the exercises and the tests must very reliable.

Therefore since this project is a multimedia system, it does not comply with many steps of the structured system analysis and design method (SSADM) approach. Therefore not all of SSDADM's phases will be followed, many of them will be altered or even passed over in order to provide the best possible documentation for this project. Multimedia Dyslexic

Table of ContentsTable of AppendicesAcknowledgementsIntroduction	3 6 5 6
CHAPTER 1 – INVESTIGATION PHASE	7
1.1 Initial Investigation	
1.1.1 Introduction1.1.2 Information About the Dyslexia Association1.1.3 Goals of the Dyslexia Association1.1.4 Conclusion	8 9 9 9
1.2 Feasibility Study Activity	
1.2.1 Introduction	10
1.2.2 Recommendations	10
1.2.3 Financial Feasibility	11
1.2.4 Operational Feasibility	12
1.2.5 Techniacal Feasibility	14
1.2.6 Developmental Feasibility	16
1.2.7 Schedule Feasibility	16
1.2.8 Human Factor Feasibility	16

CHAPTER 2 – ANALYSIS AND GENERAL DESIGN PHASE

2.1 New System Design	17
2.1.1 Introduction 2.1.2 Technical support Specification	18 18
2.2 Preliminary Installation plan	19

Multimedia Dyslexic

CHAPTER 3 – DETAILED DESIGN AND IMPLEMENTATION PHASE

3.1 Introduction	21
3.2 Technical Design	22
3.2.1 Human Machine Interface	22
3.3 Testing Specification and Planning	23
3.3.1 Introduction3.3.2 Program Test Specification	23 23
3.4 User Training	25
3.4.1 Introduction3.4.2 User Manual	25 25
CHAPTER 4 – INSTALLATION PHASE	26
4.1 System Installation4.2 Conclusion	27 27
<u>APPENDICES</u> APPENDIX A – Gantt Chart APPENDIX B – Context Diagram	29 32