COMPUTER AIDED LEARNING SYSTEM ABOUT GREAT PAINTERS

Project Report Submitted by Marouchou Meropi

In part satisfaction of the requirements for the Award of Diploma in Computer Studies of the Higher Technical Institute

Project Number: CS/213

Project Supervisor: Mr. Marinos Ioannides

External Assessor: Mr. Gordon Frank

9 JUNE 1999



SUMMARY

This project has been developed in order to get the diploma of the Computer Studies Department of Higher Technical Institute. It is a multimedia tool, which deals with the lives and work of the greatest painters in the world. Its purpose is to give information to everyone who is interested in painting, in a user friendly environment, using pictures, special effects, music, and videos, in order to make it more interesting and more easy and pleasant to use it.

This educational multimedia package should be very helpful and very satisfying for everyone who wants to learn about the great painters and requires an easy way to do this.

CONTENTS

	Pages
SUMMARY	1
1. INITIAL INVESTIGATION ACTIVITY	2
1.1. Initial Investigation Report	2
1.1.1. Introduction	2
1.1.2. Information about the System	3
1.1.3. Information about the People	4
1.1.4. Information Gathering	5
1.1.5. Conclusion	6
1.2. Feasibility Study	7
1.2.1. Introduction	7
1.2.2. Software Recommendation	8
1.2.3. Human Factors Feasibility	10
1.2.4. Technical Feasibility	11
1.2.5. Financial Feasibility	14
1.2.6 Schedule Feasibility	17

	Pages
2. ANALYSIS AND GENERAL DESIGN	19
2.1. Existing System Review	19
2.2 New System Requirements	19
2.3. New System Design	20
2.4. Implementation and Installation Planning	21
2.4.1. Preliminary Implementation and Tes	<u>t Plan</u> 21
2.4.2. User Training Outline	22
3. DETAILED DESIGN AND IMPLEMENTAT	<u>ION</u> 24
3.1. Technical Design	24
3.2. Test Specification and Planning	27
3.3. System Test	32
4. CONCLUSION	33

BIBLIOGRAPHY

APPENDICES