HIGHER TECHNICAL INSTITUTE

COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT

A MULTIMEDIA SYSTEM FOR THE NATIONAL GALLERY OF CYPRUS

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MULTIMEDIA PROJECT FOR THE CYPRUS STATE GALLERY

Project Report submitted by

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Project Suggested by: Mr. Marinos ioannides
Project Supervisor: Mr. Pericles Antoniades
Type of Project: Multimedia

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A Multimedia Project for the Cyprus State Gallery

This project was proposed by Mr. Marinos Ioannides, lecturer of the General Studies Department of H.T.I to be developed by the third year students, as one of their final year project of the Academic Year 2004/2005 so as students get their diplomas.

The project was mainly developed using Macromedia Flash MX2004 and Macromedia Fireworks. This project seemed to me very challenging and interesting but from the first moment, I knew that I had to do a lot of work in order to satisfy the requirements and conditions of the project (see Appendix A).

The main purpose of the system was to develop a user friendly environment with easy navigation, good quality images, videos, sounds and animations. The project must deliver the expected content of the user in a readable form and the interface must be so transparent to the user to push him/her focus only in the information.

All the requirements of the system were proposed by Mr. Ioannides for the Cyprus State Gallery, which are the ones that will be using the system.

By the end of the development of this project, I believe that I had a lot to gain since I had never worked with Macromedia Flash and Macromedia Fireworks again. I expect to gain a huge piece of knowledge and experience with multimedia based projects.

The project's content must be enough to satisfy a big range of users that want to know about the Cyprus State Gallery.

INTRODUCTION

The project was being developed for about four months in order to be developed. During this period I have tried to find as much documentation I could for Multimedia project development and management, in order to get a clear view of what multimedia is and what are the major considerations for the development of the project.

Hence, during this period, I have visited some of the Artists, galleries, and the Cyprus State Gallery in Nicosia, in order to collect the relevant material and information. After studying the information, I followed an appropriate approach in order to develop the application with the best possible way.