HIGHER TECHNICAL INSTITUTE

COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT

A MULTIMEDIA GUIDE FOR THE MUSEUM OF KYKKOS MONASTERY

CS/215

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Summary

A Multimedia Guide for the Museum of
Kykkos Monastery

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The original idea was suggested by the Computer Studies Department of the Higher Technical Institute as a final year project towards the fulfillment of the requirements of the Diploma award.

"The Multimedia Guide for the Museum of Kykkos Monastery", is a multimedia and database package that provides education and background information about the museum, about the church and about the monastery as well. Emphasis is given on the exposed artifacts of the museum. A combination of pictures, texts and sounds both in greek and english is available to the user.

The major concern of the project team was to create an application that would cover all the aspects of information provided until now from the museum using various multimedia and database facilities, thus offering to people a user-friendly and interesting package.

During the development of the package a number of problems arose due to different factors. Firstly, this was the first involvement of the project team in the development of a multimedia package and as it was expected there were difficulties due to lack of experience. The most important problem that the project team had to deal with was the collection of the appropriate material such as photos and data information. As a result the necessary information had to be gathered by the project team since the response was inadequate.

All the multimedia and database packages need a huge effort and careful design and implementation. The "Multimedia Guide for the Museum of Kykkos Monastery" was definitely a difficult task to be carried out since a lot of information had to be gathered and implemented, providing thus the best possible results.

The specifications, objectives and requirements of the project can be found in Appendix A1. It should be mentioned that the project team had a written permission by the Director of the Kykkos Monastery Museum for video capturing, photographing done and the products of those activities that have been used in this project. (Appendix A2)

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CHAPTER 3

Analysis and General Design Phase

CHAPTER 4

Detailed Design and Implementation Phase