HIGHER TECHNICAL INSTITUTE

COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT

A MULTIMEDIA SYSTEM FOR THE CYPRUS ARCHAEOLOGICAL MUSEUM

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Summary

A Multimedia System for the Cyprus Archaeological Museum

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

What is this project about! Actually this project is exactly what its topic says. A "multimedia system" for the Cyprus Archaeological Museum. It is a software that provides education and information about the museum and more specifically about the first two rooms. It provides to the user the ability to familiarize with the museum and its archaeological material. Information on the museum itself, the history of it, general information, information about all its halls, etc.

Our major concern was to create the best possible application in order to cover as bigger as it is possible, part of information associated to the museum. We tried to create a learning as well as a study package, which would include pictures, videos, texts, speech and sounds based on the subject of the museum.

During the development of the package a lot of problems as it was expected arose. First of all, this was actually our first involvement in the development of a multimedia package and we didn't have any experience in this field.

Our major problem was through the collection of the appropriate resources and the appropriate material for the development of the project. We had to gather by our own a number of photos and videos since the response that we found was very little.

The Multimedia System for the Cyprus Archaeological Museum was definitely an extremely difficult task, since all the multimedia packages need a huge effort and very careful design and implementation as well as a very big number of information gathered and its correct implementation to the user. But our mutual conclusion was that "it was worth it"!

For the development of the project several specifications, objectives and requirements were set. These can be seen in *APPENDIX A*.

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