

HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES COURSE

DIPLOMA PROJECT

EXECUTIVE INFORMATION SYSTEM

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SUMMARY

PANAYIOTOU MARIOS EXECUTIVE INFORMATION SYSTEM

This project deals with the development of an Executive Information System, and specifically with the development of an Executive Information System for Cyprus Telecommunications Authority (CYTA).

This system will be a solution to the production of reports through a spreadsheet application program, namely Microsoft Excel 4.0, which was a fairly difficult and time consuming task, because the information were entered manually. The abilities of the system include the following:

- Provide a user friendly environment with on line help facilities.
- Provide multidimensional view of the information, and concentration on information of interest.
- Generation of interactive reports and graphs by directly accessing the necessary databases.
- These reports and graphs can be explored and reviewed directly on the computer screen or printed for providing a hard copy of the situation.
- Highlight exceptional situations after applying certain criteria on the information. This means that it will indicate to us where our organization performs good and where it needs some improvement.
- Provide easy future expansion.
- Provide security procedures.

An extensive description of each of the major steps that comprise this process is given in separate chapters and is documented through the use of different methods of presentation.

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GLOSSARY

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