

**HIGHER TECHNICAL INSTITUTE  
COURSE IN COMPUTER STUDIES  
DIPLOMA PROJECT**

**PROTOTYPE SYSTEM FOR THE  
EVALUATION OF AN INVESTMENT  
DECISION IN BUSINESS**

**CS/183**

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## SUMMARY

The project is named "Prototype System for the Evaluation of an Investment Decision in Business" and it has been prepared for the fulfillment of the final project requirement of the Higher Technical Institute.

This project proposes a computer based Decision Support System for the evaluation of Information Technology projects. The main objective of the system is to provide effective and intelligent support to management during the decision making process.

The computer system been developed arises out of findings of theoretical study of DSS and Cost Benefit analysis as well as from the examination of Computer Information Projects.

Based on the project requirements, a computer system has been designed and developed to automate the preparation of feasibility studies. The system was developed based on the "Systems Development Life Cycle" methodology, as the basic tool for organizing the computer analysis tasks to be done.

Basically, this system is intended to be used by management for the evaluation of Information Technology projects. It should also be appropriate for the preparation of financial reports relating to computer investment projects. In addition to that, it proposes high level facilities, such as on-line help, on-line utilities, and basic system securities maintenance of procedures.

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