

**HIGHER TECHNICAL INSTITUTE
NICOSIA - CYPRUS**

COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

PROJECT NUMBER: CS/302

**Home Accounting-Wholesalers
Accounting System (Internet Version)**

Students:

Chaili Michalis

Zorlis Christoforos

June 2003

HIGHER TECHNICAL INSTITUTE	PROJECT NO. 3426
----------------------------------	-------------------------

1. INVESTIGATION PHASE

Introduction

The Investigation Phase is the first phase of the System Development Life Cycle (SDLC).

In this phase we will examine several solutions to the problem and by the end of the phase we will have chosen the best one.

The Investigation Phase involves investigating the manner of the work of the company. This includes information about the organization, the people, the work and the work environment. This concludes the initial investigation activity.

To conclude our investigation, a feasibility study is prepared in order to decide whether or not the solution we have chosen is "feasible".

1.1 INITIAL INVESTIGATION

1.1.1 INFORMATION ABOUT THE ORGANIZATION

Introduction

The aim of the project is to develop a "Home Accounting Wholesalers Accounting System".

In more detail this is a small e-Business system that supports a "home work environment" for the wholesaler. E-Commerce undoubtedly comes into the scope of the system due to its nature.

What is an e-Business?

E-Business (electronic business) is, in its simplest form, the conduct of business on the Internet. It is a more generic term than e-Commerce because it refers to not only buying and selling but also servicing customers and collaborating with

CONTENTS

PAGE

1. Investigation Phase	1
1.1 Initial Investigation	1
1.2 Feasibility Study	6
2. Analysis and General Design Phase	13
2.1 Existing System Review	13
2.3 New System Requirements	16
2.4 New System Design	19
2.5 Implementation and Installation Planning	24
3. Detailed Design and Implementation Phase	27
3.1 Technical Design	27
3.2 Test Specification and Planning	28
3.3 Programming and Testing	30
3.4 User Training	30
3.5 System Test	31
4. Installation Phase	31
4.1 File Conversion	32
4.2 System Installation	32
Conclusion Evaluation	33
Appendices	
Appendix A	34