HIGHER TECHNICAL INSTITUTE

COURSE IN COMPUTER STUDIES

DIPLOMA PROJECT

LIBRARY SYSTEM

FOR THE H.T.I.'S LIBRARY

By

PANIKOS PANTELI

CS/264

JUNE 2001

1. INVESTIGATION PHASE

INTRODUCTION

The purpose of the Investigation Phase is to determine whether a problem needs a full systems development effort or follow an alternative course of action.

The main objective of the Initial Investigation Phase is to study and evaluate the need for the development of a computerized system.

This system was raised by the Computer Studies Department of the Higher Technical Institute (H.T.I.) for the partial fulfilment of the award of the diploma in Computer Studies.

The Investigation Phase is composed of:

- The Initial Investigation Activity
- The Feasibility Study Activity

CONTENTS

Chapter 1- INVESTIGATION PHASE

1.2 Feasibility Study

2. Analysis and General Design

3. Detailed Design and Implementation Phase

4. Installation Phase

5. Review Phase