

HIGHER TECHNICAL INSTITUTE
COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

COMPUTERIZED INFORMATION SYSTEM FOR THE
HTI ALUMNI

CS/160

Designed By :

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JUNE 96



INTRODUCTION

The Computerized Information System for the HTI Alumni was developed having in mind the specifications for a computerized system, that will satisfy the needs of Higher Technical Institute's administration office, for handling/providing all the information concerning an HTI Alumni.

The main purpose of the Computerized information system for the HTI Alumni is to develop a friendly database system that will meet the immediate needs of the HTI Administration for computerization of the current manual Alumni Information system. The system will provide information maintenance concerning an HTI Alumni, report generation, on-line enquiries, on-line help facilities, backup and recovery procedures, user levels (passwords) etc.

In the report that is follows the Standard System Analysis and Design Methodology (SSADM) is used to demonstrate and analyze the various activities that are involved with the current project. The project is divided into six chapters. The first chapter presents the System Development Life Cycle Methodology and procedures relating to such methodology. Chapters two to five is the major part of the report and deal with the Initial Investigation, the Analysis and General Design, the Detailed Design and Implementation, and the Installation phase of this computerized system.

At the end of the report all the appendices used during the report are included involving each phase individually. Some of the appendices submitted involve findings from my investigation, data flow diagrams (such as context Diagram, Diagram 0, level diagrams), a glossary of terms frequently used throughout the reports, data dictionary, data stores, process, data structures etc.

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