HIGHER TECHNICAL INSTITUTE

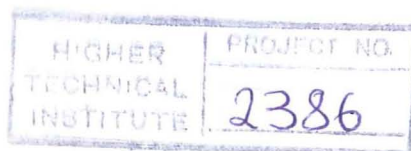# COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

FRONT END SOFTWARE SYSTEM FOR THE HTI INFORMATION SYSTEM

CS/140

Designed By :

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Front End Software System for the HTI Information System

Summary

The purpose of this system is to produce a package that will handle all the procedures involving an HTI student. The purpose was to extend the capabilities of the already existing system so as to meet the needs of HTI as they will arise when the credit point educational system is implemented at HTI.

The existing system was a computerized system for handling the needs of HTI with the present educational system. A new computerized system has been designed, coded and implemented to replace the existing one.

The new system is a user friendly and efficient system. It has been written using FoxPro for windows. Generally, it handles all the personal information concerning an HTI student, registration procedures, marks preparation procedures, other files maintenance, backup and security measures, password control , on line help facility etc.

The development history and all related information is described in this report. The Systems Development Life Cycle methodology taught at HTI has been followed for presenting this report.

The complete cumulative file information is show in this report, whereas in a separate documentation the source listings are provided in order for subsequent changes to be made easily.

Also a separate User's Manual has been provided to help the users that are going to use the system. The manual gives extensive, descriptive and helpful material to guide the user through the system.

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