HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

STUDENTS PROGRAMMING COMPETITION WEB BASED MANAGEMENT SYSTEM

CS/293

USER MANUAL

MICHAEL DEMETRA
SYMEOU GEORGIA

4 JUNE 2003

HIGHER TECHNICAL INSTITUTE
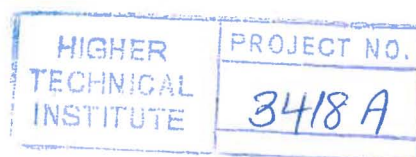
COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

STUDENTS PROGRAMMING COMPETITION WEB BASED MANAGEMENT SYSTEM

CS/293

USER MANUAL

MICHAEL DEMETRA SYMEOU GEORGIA

4 JUNE 2003

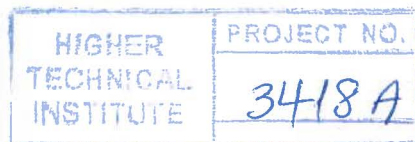# STUDENTS PROGRAMMING COMPETITION WEB BASED MANAGEMENT SYSTEM

BY

MICHAEL DEMETRA
SYMEOU GEORGIA

Diploma Report submitted to the
HIGHER TECHNICAL INSTITUTE
NICOSIA, CYPRUS
in partial fulfillment of the
requirements for the award of
the DIPLOMA
in COMPUTER STUDIES

Project Number: CS/293

USER MANUAL

4 JUNE 2000

CONTENTS TABLE

1.INTRODUCTION

This project automates the procedures of the Students Programming Competition of the Cyprus Computer Society organized under the auspices of the Ministry of Education and Culture.

The project implements a web based System that enables the organizers of the Pancyprian Student's Programming Competition to manage the process of organization and implementation of the competition.

The system consists of a dynamic content website, a user friendly interface and handles the announcements of the competition that will be transmitted to various groups and also posted on the site, to allow potential participants to register online via a user-selected username/password on.

Our system achieves entry of results of first and second round of the competition, announcement of results, automatic selection of students for the second round based on criteria (numbers, results) and additional selection of students for the second round by administrator.

By developing this web based management system, we give the opportunity to many students to have easy communication with the CCS, and sponsors who help financially the competition and newspapers names become famous through this system. The users of the system can only enter their account by giving their user name and password for security reasons and for keeping confidential information, accessed only by the appropriate persons. This facility gives the chance to the CCS to earn a good image for its self and approves that is interested about the people with who cooperates with.