

HIGHER TECHNICAL INSTITUTE

COMPUTER STUDIES DEPARTMENT

DIPLOMA PROJECT

SOFTWARE TOOL TO CONTROL AND MONITOR A
PC-NETWORK LABORATORY

by

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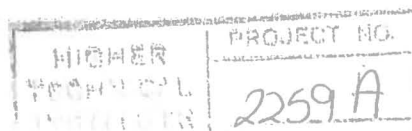
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IN PARTIAL FULFILLMENT OF THE REQUIREMENTS
FOR AWARD OF THE DIPLOMA IN COMPUTER
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USER MANUAL

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Forward

The software tool for controlling the PC labs has been implemented, to provide network services to the lecturer. The development based on the IPX/SPX communication protocol. At this stage, the student is not provided with any facilities, as it was mentioned during the analysis phase. So, the tool will be used primarily by the lecturer, to control the student.

The tool is very easy to use, it is a menu driven system, and does not require or expect input from the user to operate. It is a technical tool, not a business application. All the processing is performed internally, the user simply selects the action to be performed.

The tool is useful only when there is a network. In case, that it is used on a simple PC, then it does not provide any services at all. It is a communication software, and requires at least two workstations, connected on the network. One to be used by the lecturer, and the other one to be used by the student.

The system is composed of two programs. The Master.Exe will be running on one workstation only, and the Slave.Exe that will be executing, on the rest workstations connected by the user.