

HIGHER TECHNICAL INSTITUTE

ELECTRICAL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

DEVELOPMENT OF A COMPUTER
AIDED DISTANCE LEARNING SYSTEM

E. 1252

BY: CHRYSANTHOU DEMETRA

JUNE 2001

HIGHER TECHNICAL INSTITUTE

**ELECTRICAL ENGINEERING
DEPARTMENT**

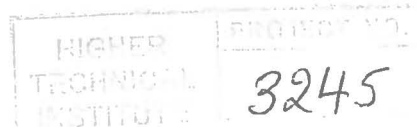
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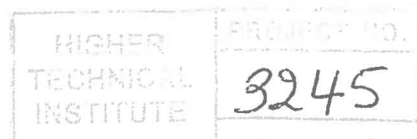
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SUMMARY

In our days people try to find ways to make their life easier and more convenient. Communication is one of the most important things that people invented in the last years. The most popular ways for people to communicate is via telephones and the Internet.

In this project has been presented one of the programs people use in the Internet to communicate with each other, called NetMeeting, the platforms the system can operate for software and hardware and the various types of cameras the people can use to have a video conferencing.

INTRODUCTION TO THE PROJECT

NetMeeting allows you to exchange information with friends and colleagues, to collaborate on projects, teach a class, and give presentations. During meetings, you can jointly create documents, spreadsheets, or other files without having the software on each computer. In addition, you can send files to one or all-meeting participants.

Meetings can be hosted from your computer or a computer called the conferencing server. When hosting a meeting, you choose a meeting name, password, security, and who can be invited to the meeting. When hosting a meeting from a conferencing server, you can access the server and then select a meeting from a list. If a meeting is not named, you can use the default name, Personal Conference, or provide a name of your own.

You can also choose to have secure meetings, limit who can accept and invite people to the meeting, and define what tools, such as Whiteboard and Chat, can be used during the meeting.

Secure calls are data-only calls using data encryption, identity verification, and password protection. NetMeeting does not encrypt audio and video transmissions, however, you can still use password protection.

During your meeting you can communicate using Chat, audio, and video, illustrate using the Whiteboard, transfer files, and access remote computers using Remote Desktop Sharing.

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