HIGHER TECHNICAL INSTITUTE
ELECTRICAL ENGINEERING DEPARTMENT
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DEVELOPMENT OF A COMPUTER AIDED DISTANCE LEARNING SYSTEM

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Summary

The purpose of this project is to help bring some order to the sometimes – chaotic world of placing and receiving calls with Netmeeting. All too often Netmeeters find themselves receiving calls they don't want and placing calls to people who are not what they expect them to be. The goal of this project is to help fellow Netmeeters find what they are looking for, be it family, friends, or conversation.

Microsoft's Netmeeting integrates audio, data and videoconferencing into one package. Its data – conferencing features let you **draw on a shared whiteboard, send text messages, transfer files and collaborate** in real with multiple people within any Windows application. Netmeeting's real – time audio features let you talk to other people over the Internet. Version 3.01 offers many new features and enhancements. The program now has a Web-based Internet directory, and a smaller, task – based user that can be embedded in a Web page via an Active X control. Also, shared programs now appear in new windows on your desktop and can be resized or minimized. Netmeeting calls can now be placed to telephones and videoconferencing systems through the use of gateways and gatekeepers. Another new feature is Remote Desktop Sharing, which allows you to access and use one computer from another by sharing the desktop. Many performance improvements have also been made, including lower bandwidth requirements for faster performance, support for 24 – bit true color enhanced security, and, or faster multimedia machines and high – speed networks, Netmeeting can now achieve up to 30-frames-per second video performance.

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