A SYSTEM FOR MANAGING COMPUTERS SHARING A SINGLE DIAL-UP CONNECTION IN LOCAL AREA NETWORK

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ABSTRACT

This project is to develop an application that hooks up an entire Local Area Network to the Internet by using only one dial-up connection. The entire network is connected to the Internet by using a single IP address. This helps small companies to connect their Local Area Network to the Internet without too much overhead. Knowledge on TCP/IP and network technology is used in the development. With the further enhancement, this application is possible to limit the bandwidth used by each computer in the Local Area Network, and to block a particular computer to share the internet resources. This project will be using suitable visual programming language.

B.SC. (HONS) IN COMPUTER SCIENCE