

A TELEPHONY SYSTEM USING VOIP (VOICE OVER INTERNET PROTOCOL) TECHNOLOGY

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ABSTRACT

This project focuses on the development of Telephony System Using VOIP Technology. It is developed to offer the services to the users for conducting voice conferencing with the other users, from their personal computer.

Besides that, this system enables the use of gatekeeper and VOIP gateway to allow users to make calls to mobile phone as well as regular telephone from their computer. Apart from that, with the VOIP gateway and the gatekeeper, users are allowed to call from mobile phone and regular telephone to the computers' users who are connected within the network. In additions, users can use the utilities such as file transfer and text messaging which are included in the system to perform necessary tasks.

This report intends to provide a detailed explanation for the project. There are classified into chapter for the development process and information needed for building up the project.