**ETSJ016 - HTTP PROTOCOL CHAT SERVICES**

**Abstract** — Chat Server software is a piece of software that can be installed on server computer to enable users to use client computers to instantly communicate via text, voice, and video. Chat server software can be installed on a separate machine than the web server software, or it can run on the same server machine. As a reminder, a web server software (Apache or IIS) is a piece of software that can be installed on server computer to serve web pages that can be viewed on client computers using a client software called a web browser (Internet Explorer, Netscape). HTTP Chat Server is used provide chatting facility across company employees. This system is not a public chat service for public users like yahoo. Company employees wants to chat, then using public chat services like yahoo, MSN is not good for company standard. A chat group or a virtual chat server groups sets of chat rooms within a private space so users within a chat group can see all the other chat rooms of the same chat group, but cannot see the chat rooms of another chat group. This feature is useful mostly for ISPs that want to provide chat hosting for multiple companies using the same server machine.