ABSTRACT

The wireless communication industry has seen rapid growth in the past several years.

At the same time, the rapid emergence of the internet has changed the people lifestyle and

the way they look at computers. People have become more and more dependent on the

information that is available on the internet, and they will increasingly want to access the

internet also from mobile, wireless devices. Today technology trend is moving towards

mobile e-mail, enabling e-mail could be received anytime and anywhere.

Push mail, e-mail system providing always-on capabilities, in which new e-mail is

instantly and actively pushed as its arrives at the mail server to the mail client, includes

cellular phone device that support this technology. Hosting server usually facilitate mail

server that supports POP3 and IMAP4 protocol, which both has the ability to fetch e-mail

from mail server and send it to users device. This service usually available for their clients.

Those server obviously has 24-hours maintenance control, Public IP and technical support

that can be rely on.

The final project would need application for mail server, in this case **Professional**

Hosting Server, and for user handset so it could run push mail. Mail server application use

Servlet. Application for client would be made using J2ME programming language and

would be compatible with Java supported devices.

Key words: Push Mail, POP3, IMAP4, Professional Hosting Server, J2ME