

ABSTRACT

The technology of telecommunications is growing very rapidly and therefore the more services provided to enable people to communicate. One of the services that support the means of communication is instant messenger, this application supports the sending of messages in real-time. This application runs on the mobile device client, and communicates with connecting and sending data to the computer that acts as a server application.

In this final, which was made instant messenger messenger named E3D ie, an instant messaging program that provided for the IT academic community Telkom.

Technology messenger is made considering the growing development of mobile communications technology both wifi and cellular technology. Messenger can be accessed using WLAN for easy access to communicate. Applications on the client side using J2ME (Java2 Micro Edition) that will be connected to the server.

Based on MOS test results from 21 respondents, the average MOS values obtained for the satisfaction rating of 2.9 which means the application is quite satisfactory, for the benefit of 2.9 which means the application is quite useful, viewed from the GUI (interface) of respondents provide an assessment of 3, which means good enough, on the ease of access to respondents provide an assessment of 3.2 and final overall this application gets the value of 2.9 which means this application is quite feasible to implementation.

Keywords: instant messenger, as a client, J2ME