

## **ABSTRACT**

Basically digital messaging services can be served the telecommunications provider using Short Messaging Service (SMS) or Multimedia Messaging Service (MMS). The development of telecommunications technology and smartphone, digital messaging services can be done using applications developed by content provider. Delivery using the preferred application because of more efficient and practical than using SMS and MMS services using.

Design of prototype system and messenger made on this final project be can make sending messages. System created to support the application messenger features that will be utilized according to the needs and wishes of users. This system will serve the sending and receiving of messages and utilizing the Internet as a transport.

Results from this system, we can get messenger application on android operating system and a support system of application. Application will offer different things but still have the practicality of use.

**Keywords:** telecommunications technology, Application messenger, Android