ABSTRACT

This "Dude" is a chat application that can only be applied to the Android Operating System, where users can communicate with each other remotely with internet intermediaries using text media. Each user of this application is required to have an E-Mail or cell phone number to create an account that is intended to be a user's identity when interacting with other users.

This chat application uses a real time database from one of Google's platforms, Firebase. By using this real time database, the conversation process can occur directly, as long as both application users are online.

Kata Kunci: Aplikasi Chat, *Real Time Database* , Firebase, *Online Database*.