ABSTRACT

***RAHMAN FIRMANSYAH ASUNA**, A rule-based approach is used by the UMGO Academic Information Service chatbot. Under the direction of **RUBIYANTO MAKU** as supervisor number two and **TRI PRATIWI HANDAYANI** as supervisor number one.*

This study was carried out at Gorontalo's Muhammadiyah University. The goal of this project is to create a chatbot that assists students in receiving academic Information and addresses time inefficiencies in this process. The prototype approach was used to create this chatbot. The outcome of this study is a chatbot system that processes and reacts to these queries using a rule-based approach, which consists of patterns or rules. In order to save students' time when looking for academic information, this chatbot will assist students who are having trouble finding it.

***Keywords**: rule-based, prototype, academic Information, chatbot*