

ABSTRACT

MOH. NUR FADZRI LAMUSU, *The Making of Multilingual Dictionary Application on Android Smartphone (It was supervised by the principal supervisor Moh. Hidayat Koniyo, ST.,M.Kom and The co-supervisor Manda Rohandi S.Kom.,M.Kom).*

Gorontalo has been considered to be popular place for tourism concern regarding custom and culture to cover National and Foreign aspect. The visitors were interested toward custom and culture of gorontalo primarily the local language (Gorontalo language). However, the recent time mostly people have no longer been interested to use the local language especially the youth generation. Therefore, this situation emphasized the need of media to study gorontalo local language. This research aimed to create multilanguage dictionary application on Android Smartphone which consisted of Indonesian, English, and Gorontalo language. It can be utilized considering the popularity of Android Smartphone. The method applied in this research was Hashmap because of optimizing word searching efficiently. Research result was the multilingual dictionary application mobile based especially Android in order to support either the local people of Gorontalo or the visitors in communicating one to another. This application was highly expected to preserve local language of Gorontalo.

Keywords : Dictionary, Hashmap, Android, Mobile