Android-Based Information Searching: The Manado City Government Case

Oktoverano Hendrik Lengkong, Mariamtha Lumimuut Sundah and Valentino Stevan

Universitas Klabat

Abstract

Indonesia has 34 provinces, divided into three areas, namely western, central, and eastern Indonesia. One of the 34 provinces in Indonesia is North Sulawesi Province in East Indonesia. Its provincial capital is Manado City which has an institution that has the responsibility and authority, respectively, recording 18 Regional Offices and 14 Regional Technical Agencies of Manado City. Thus, Regional Offices and Technical Institutions are quite numerous, so a series of information is needed related to the institutional function of the Manado city area. In order for information requests can be met for the people of Manado city, researchers saw the opportunity to create a government information search application in the city of Manado based on Android, which can display information about the municipal government of Manado. Prototyping process model was used in the research. Android Studio, Google Maps API, and SQLite were utilized to develop the application. An application will be developed to provide the following information: address, phone number, email, website, location (map), and other services provided by Manado City government, both from the regional office as well as the regional technical institutions.

Keywords: g*overnment institution, Manado, android studio, Google Maps, prototyping*