

ANDROID BASED REST API APPLICATION FOR NEW STUDENT REGISTRATION AT HIKMAH YAPIS PAPUA HIGH SCHOOL

MUHAMMAD ALFATH

*Informatics Study Program, Faculty of Science & Technology
University of Technology Yogyakarta
Jl. Ringroad Utara Jombor Sleman Yogyakarta
E-mail: alfath46415@gmail.com*

ABSTRACT

Registration of new students is a process that is usually carried out every year in educational institutions such as schools. New student registration is useful for screening prospective students who are selected to become students. In this research, the registration process for new students at SMA Hikmah Yapis Papua was carried out using a website. The problem formulation of this research is how to implement the Android-based rest API application for new student registration at SMA Hikmah Yapis Papua. The research methods used were interviews, observation and literature studies. This Android-based new student registration application was built using the Kotlin programming language and utilizes the Laravel framework as the rest API and the MySQL database as the database server. The result of this research is an Android-based rest API application for new student registration at SMA Hikmah Yapis Papua which has the ability to make it easy for students to register and obtain information about the school.

Keywords: Registration, Information, School, Students, Android