

ABSTRACT

Title : Design And Build Android-Based School Exam Applications

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As current technological developments Android-based applications are very popular in various circles. Almost every level of society in various fields both in the field of industry which is in the business and in the field of education are always required to improve better education and prioritize technology now. With always increasing students who are always increasing, the world of education is required to be able to use technology in the entire process of activities in it, one of which is in the process of administering the exam. The development of today's technology based on Android applications is in great demand. Its development has made many aspects of change, such as many applications that are now android-based and one of them is an Android-based School Exam application, although only a few parties are new to using this school exam application. Before this android-based exam, school exams were still held in a way that is still conventional or still use paper as a test medium. Based on this explanation, a simple idea to design and develop an Android-based school exam application that is easy to use and can help schools or teachers cut the time that is very often wasted to correct the results of the exam. This design will be implemented at "SMA INSTITUT PENDIDIKAN YAYASAN KENANG INDONESIA" which can be abbreviated to "SMA IP YAKIN". IP YAKIN High School is a private high school located at Jalan Bangun Nusa Raya No.10, Cengkareng Timur, Kota Jakarta Barat Prov. DKI Jakarta. Examination in the IP YAKIN High School is still using the Exam method which is still conventional using paper as the test media which requires a lot of cost, time and effort to carry out the school exam. In this thesis the author will design an "Android Based School

Examination Application" which helps schools, teachers, and students in carrying out this school exam and as one of the requirements for graduation by making this Final Project.

Keywords: School exams, Android-based exams.