

ABSTRACT

Android smartphone is a device used for communication, the current communications technology using Android Smartphones experienced rapid development, namely the ability and the facilities are already complete devices so that users can access information anywhere. The purpose of this paper is to design systems Academy Academic Information System Telkom Jakarta based on Android. Applications will be able to help the academic activities one of which is a critical facility that can be used by students and faculty in the form of features class schedules, KHS, transcripts, guardianship, account settings, KRS and info campus. Applications Academic Information System Telkom Jakarta Academy is designed using the Eclipse IDE and use the Java programming language, where Java is used to build Android applications, while the database used is MySQL. Applications Academic Information Systems Academy Telkom Jakarta-based Android is targeted for the Android operating system version 4.1 or better known as Jelly Bean.

Keywords: Smartphone Android, IDE Eclipse, Java, MySQL.