

ABSTRACT

The mobile application is currently the technology that is growing rapidly. The rapid development of mobile applications have an impact on the lifestyle of everyday society. The mobile application is currently being used to help the activity in everyday life. The advantages of mobile applications is simple to use and can be used anywhere, so this applications is perfect for helping activities that have a high mobility.

Posyandu is an activity organized as an effort to improve the quality of community-based health which had belonged to the community as well as integrated in the life and culture of the people. In posyandu there are various problems therein. Problem often encountered is the management of data and services that are not integrated.

Based on the above issues it needed an information system that can manage service posyandu integrated manner and are mobile. So with that made a "DESIGN AND IMPLEMENTATION OF INTEGRATED INFORMATION SYSTEM BASED ON ANDROID" to help resolve problems that arise. This application is made to be mobile and is based on the android operating system. That this application will be client server, where the server is used to manage the database. This application is done by using the Java programming language and MySQL as the database.

Keywords: Android, mobile apps, java, Android Studio, MySQL, KMS