

Abstract

SNMPTN is a system of national examinations for prospective students for admission to state universities and BHMN in Indonesia. Before this system was named SNMPTN formerly known as SPMB (Admissions Selection). To deal with this SNMPTN usually follows the guidance of prospective students learn that they believe can assist them in learning. But basically, not all prospective students attend tutoring. Based on the results of the questionnaire, many prospective students (students sma) which requires a medium of learning that can assist them in preparation for SNMPTN. Therefore they invented an alternative learning media that can support the preparation of prospective students in the face of SNMPTN.

In this final project, a mobile application as a medium of learning SNMPTN built with some of the functionality is implemented in a web-based service system consisting of the android as a client and java desktop as a server that is connected using a network connection.

This application has some functionality, which is seen SNMPTN material, practice questions, see the value of exercise, and see information about the state universities. Applications built using the Java programming language and PHP, and MySQL database and sqlite.

Key words: SNMPTN, android, web service