DESIGN AND CONSTRUCTION OF AN ANDROID-BASED STUDENT MONITORING INFORMATION SYSTEM
(Case study: SDN Pujut 02, Batang Regency, Central Java)

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ABSTRACT

This research aims to develop an efficient information system for managing student progress reports at SDN Pujut 02, Batang Regency, Central Java. Currently, SDN Pujut 02 is experiencing various problems in the learning process, including the quality of student learning outcomes and the mismatch of the curriculum with student needs. To overcome this problem, this research created an Information System for Parents of Students based on an Android application using the React Native programming language and SQLite database. It is hoped that this system can help parents monitor their students' academic progress in real-time and provide the information needed to improve the quality of learning. So that parents can work together effectively to support students' educational progress. By implementing this system, it is hoped that a learning environment that is more responsive and adaptive to the needs of each student can be created.

Keywords: Android, Information System, Monitoring System