

## **ABSTRACT**

### ***DESIGN AND CONSTRUCTION OF THE SMAS ARIF RAHMAN HAKIM ONLINE REPORT APPLICATION USING THE RAPID APPLICATION DEVELOPMENT METHOD***

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*Report cards are essential evaluation tools in the education system, containing information about students' learning outcomes over a specific period. However, manual report card management often faces challenges such as data entry errors, delays, and inconvenience for teachers and parents. Therefore, this study aims to design and develop an online report card application for SMAS Arif Rahman Hakim using the Rapid Application Development (RAD) method. The application is designed to simplify the student score management process, provide real-time access for teachers and parents, and enhance system efficiency. The RAD method was employed to enable a faster development cycle by involving users in an iterative process. The system consists of several main modules, including score input, attendance management, extracurricular score processing, and report card printing. The results show that this application successfully automates student score processing, improves accuracy, and facilitates the online distribution of information to parents.*

**Keywords:** *Online Report Card, Score Management, Rapid Application Development (RAD), SMAS Arif Rahman Hakim, Educational System Automation*