

## **ABSTRAK**

# **Monitoring Absensi Siswa Berbasis NFC (*Near Field Communication*) Pada Android Studi Kasus : Sekolah Alam Al-Karim Bandar Lampung**

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*Student attendance is very important related to student attendance and attendance for later grades, but at this time students are still doing attendance manually or doing absent calls by the teacher calling the student's name, this is not effective because it is easy for the data to be manipulated by the teacher or because of the teacher's negligence. Then an attendance and monitoring system is made so that these students and their data can no longer be manipulated by the teacher and reduce the level of negligence that will occur when recapitulating grades at the time of grade promotion or distributing report cards by the school to parents as a form of monitoring and reporting to parents. related to their child's learning for one semester. The system that will be built is an NFC-Based Attendance Monitoring Application which is functioned to make it easier to perform attendance and monitoring of students to their parents and also to carry out attendance activities efficiently and no more data can be manipulated or errors that will occur only with an application. mobile. With the prototype software development method. The result of the research is an NFC-Based Student Attendance Monitoring software application that functions as a medium for student attendance and monitoring to parents.*

*Keywords: Monitoring, Attendance, NFC, Students*