

## ABSTRAK

**MeviNurcahyati.**IMPLEMENTASI SISTEM E-ABSENSI UNTUK PEMANTAUAN KEDISIPLINAN SISWA SMK ADDIN AS SHIDDIEQ KABUPATEN PACITAN. Skripsi. Pacitan: STKIP PGRI Pacitan, 2024.

Penelitian ini bertujuan untuk mendeskripsikan perancangan sistem E-Absensi di sekolah berbasis aplikasi di SMK Addin As Shiddieq Kabupaten Pacitan dan mendeskripsikan kelayakan dari sistem E-Absensi di SMK Addin As Shiddieq Kabupaten Pacitan.

Penelitian ini merupakan penelitian yang menggunakan metode *R&D (Research and Development)* model *waterfall* (Perencanaan, Analisis, Perancangan, Implementasi, Pemerliharaan). Subjek penelitian ini adalah 1 kepala sekolah, 1 orang guru, dan 15 siswa SMK Addin As Shiddieq. Khusus bagi siswa digunakan teknik *purposive sampling*. Metode pengumpulan datanya diperoleh dari Observasi, wawancara, angket dan dokumentasi. Teknik analisis data menggunakan bantuan rumus skala *likert*.

Hasil analisis data menyimpulkan bahwa: pengembangan aplikasi absensi berbasis *QRCode* masuk dalam kategori layak, hal ini berdasarkan hasil penilaian validator ahli media bahwa aplikasi layak digunakan. Tingkat kelayakan aplikasi absensi berbasis *QRCode* masuk dalam kategori sangat layak, hal ini berdasarkan hasil uji coba siswa dengan perolehan presentase mencapai 98%. Penerapan absensi berbasis sistem *QR Code* ini sudah sesuai dengan apa yang diharapkan. Saran pemanfaatan selanjutnya sebaiknya mengembangkan aplikasi seperti penambahan fitur pada sistem sehingga mudah dalam pengoperasian sistem.

### **Kata kunci:**

Implementasi, Kelayakan, Disiplin, Pacitan

## **ABSTRACT**

**Mevi Nurcahyati.** *IMPLEMENTATION OF THE E-ATTENDANCE SYSTEM FOR MONITORING THE DISCIPLINE OF STUDENTS OF SMK ADDIN AS SHIDDIEQ, PACITAN REGENCY. Thesis. Pacitan: STKIP PGRI Pacitan, 2024.*

This research aims to describe system design for *E-Attendance* in application-based schools at SMK Addin as Shiddieq, Pacitan Regency, and describes the feasibility of the *E-Attendance* system at SMK Addin as Shiddieq, Pacitan Regency.

This research used the R&D (Research and Development) waterfall model (Planning, Analysis, Design, Implementation, Maintenance) method. The subjects of this study are 1 principal, 1 teacher, and 15 students of SMK Addin As Shiddieq. Especially for students, the purposive sampling technique is used. The data collection method was obtained from observation, interviews, questionnaires, and documentation. The data analysis technique used the Likert scale formula.

The results of the data analysis can be concluded that the development of QR Code-based attendance applications is in the feasible category; this is based on the result of the assessment of media expert validators that the application is feasible. The feasibility level of QR Code-based attendance applications is in the very feasible category. It is based on the results of student trials with a percentage gain of 98%. The implementation of attendance based on the QR Code system is in accordance with what is expected. The next utilization suggestion should be to develop applications, such as adding features to the systems. So that, it is easy to operate the system.

### **Keywords:**

*Implementation, Eligibility, Discipline, Pacitan*