

ABSTRACT

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DEVELOPMENT OF TODDLER DATA RECORDING INFORMATION SYSTEM USING THE WATERFALL METHOD (CASE STUDY: POSYANDU ANYELIR 2)

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Posyandu Anyelir 2 is one of the community health posts that actively provides health services for toddlers, with coverage of more than one hundred children. The services provided include registration, weighing, measuring, immunization, vitamin administration, and health counseling. All these activities require recording of toddler data, which is currently carried out using paper-based documents. This recording process causes several issues, such as duplicate entries, delays in data recapitulation, and difficulties in preparing routine reports for the community health center (puskesmas). These conditions affect the accuracy and timeliness of delivering toddler health information. This study aims to develop a web-based information system for recording toddler data at Posyandu Anyelir 2 that can support recording, recapitulation, and reporting processes effectively. The system development method used in this study is Waterfall, which consists of the stages of analysis, design, coding, testing, and implementation. The toddler data recording information system at Posyandu Anyelir 2 has been successfully developed, and based on the testing results, the system functions properly. The system has been implemented and can be accessed through the link <https://app.posyanduanyelir2.my.id/>.

Bibliography (2015–2025)