

**Digitalisasi Pencatatan Data Kesehatan Bayi dan Balita Berbasis Website Di
Posyandu Desa Mlandingan Kulon** (*Web-Based Digitization of Health Data
Recording for Infants and Toddlers at the Mlandingan Kulon Village Health Post*)

Bety Etikasari, S.Pd, M.Pd as chief counselor

Nike Wulan Avrilia
Study Program of Informatics Engineering
Majoring in Informaion Teknologi
Program Studi Teknik Informatika
Jurusan Teknologi Informasi

ABSTRACT

This study was initiated due to the fact that data management for infant and toddler health posts is still conducted manually, leading to recording errors, data loss, and delays in information dissemination. This study aims to develop a web-based information system using the Laravel framework to digitize the recording of infant and toddler Posyandu data in order to improve the quality of service and performance of the Posyandu in one of the villages of Mlandingan Kulon, namely the Seruni Posyandu. The stages carried out in this study include a literature review, data collection, system design, evaluation and follow-up, socialization and training on system use, as well as system development and testing. The results of the study indicate that the developed system facilitates the process of recording, managing, and reporting data more quickly, in a structured and efficient manner. This is supported by the results of a questionnaire administered to Posyandu cadres and midwives, with a success rate of 100%.

Keywords: *digitization, Posyandu, infants and toddlers, information system, data management.*