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## Conflict of Interest Statement

The author declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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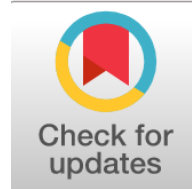
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## Digital Solutions for Efficient Posyandu Services

### *Solusi Digital untuk Layanan Posyandu yang Efisien*

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#### Abstract

**Abstract:** The advancement of digital technology emphasizes the importance of management information systems in enhancing efficiency in health care. **General Background:** Integrated Health Posts (Posyandu) are crucial facilities at the village level, focusing on preventive health efforts. **Specific Background:** In Ganggang Panjang Village, queuing issues and manual data processing hinder Posyandu cadres, leading to inefficiencies. **Knowledge Gap:** Existing literature lacks tailored solutions for the unique challenges faced by Posyandu in rural areas. **Aims:** This study aims to design a digital-based Posyandu service system to streamline data collection, recording, and reporting. **Results:** Using Agile Web Development, the proposed system is browser-accessible, significantly improving operational efficiency through a functional website developed in PHP and JavaScript. **Novelty:** This research introduces a comprehensive digital solution tailored to rural health providers' needs. **Implications:** The findings highlight the potential for digital solutions to enhance health service delivery in rural communities, contributing to improved health outcomes.

#### Highlights:

- **Efficiency Improvement:** The digital system streamlines data collection and reporting for Posyandu, reducing manual processing time.
- **Accessibility:** The system is designed to be accessible via various browsers, enhancing usability for cadre members.
- **Tailored Solutions:** This research addresses the specific challenges faced by rural health providers, promoting effective health service delivery.

**Keywords:** Posyandu, Health Care, Agile Development, Community Health, Information System

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