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**Pengembangan Sistem Pencatatan Posyandu Integrasi Layanan Primer di Wilayah Kerja Puskesmas Turi**
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**Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/**

# ABSTRAK

**Latar Belakang:** Posyandu Integrasi Layanan Primer (ILP) memberikan pelayanan kesehatan kepada seluruh kelompok sasaran berdasarkan siklus hidup. Formulir Posyandu Integrasi Layanan Primer (ILP) adaptasi Dinas Kesehatan Kabupaten Sleman tahun 2025 menuntut pencatatan lebih komprehensif. Puskesmas Turi telah melakukan digitalisasi melalui aplikasi spreadsheet, namun pemanfaatannya belum optimal karena sebagian kader belum memiliki fasilitas memadai, sehingga pencatatan masih dilakukan manual dan direkap ulang oleh petugas Puskesmas. Data Posyandu digunakan oleh Puskesmas dan pemerintah desa/kalurahan sebagai media pemantauan kondisi kesehatan masyarakat.
**Tujuan:** Mengembangkan prototipe sistem pencatatan Posyandu Integrasi Layanan Primer (ILP) di wilayah kerja Puskesmas Turi yang terintegrasi antar layanan, lokasi, dan pengguna.
**Metode:** Penelitian menggunakan metode *Research and Development* (R&D) dengan pendekatan *Prototyping*. Pengumpulan data dilakukan melalui observasi, studi dokumentasi, dan wawancara. Tahapan pengembangan meliputi analisis kebutuhan pengguna, perancangan desain cepat, pengembangan prototipe, serta uji coba prototipe menggunakan *System Usability Scale* (SUS).
**Hasil:** Penelitian menghasilkan prototipe Sistem Pandu Putri (Sistem Pencatatan Posyandu Puskesmas Turi) berbasis AppSheet yang dilengkapi dengan fitur pengelolaan data peserta, pencatatan pelayanan berdasarkan siklus hidup, *dashboard* informasi, dan rekapitulasi hasil pencatatan. Luaran meliputi *use case diagram, activity diagram*, *entity relationship diagram*, kamus data, *wireframe*, dan prototipe. Uji coba menunjukkan sistem memperoleh *grade* B dengan status *Acceptable*.
**Kesimpulan:** Pengembangan prototipe sistem telah sesuai dengan kebutuhan pengguna dan dapat diterima. Pengembangan sistem diharapkan dapat dilanjutkan untuk menghasilkan sistem yang lebih optimal.

**Kata Kunci:** Integrasi Layanan Primer (ILP), Posyandu, Sistem Pencatatan, Pengembangan Sistem, Prototipe.

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# ABSTRACT

***Background:*** *Integrated Primary Health Care Posyandu provides health services to all target groups based on the life cycle. The Integrated Primary Health Care Posyandu form, adapted by the Sleman Regency Health Office in 2025 requires more comprehensive recording. Turi Community Health Center has carried out digitalization through a spreadsheet-based application; however, its utilization has not been optimal because some cadres do not yet have adequate facilities, so recording is still done manually and re-compiled by Community Health Center staff. Posyandu data is used by the Community Health Center and village governments as a medium for monitoring community health conditions.*
***Objective:*** *To develop a prototype Integrated Primary Health Care Posyandu Recording System integrated across services, locations, and users within the working area of Turi Community Health Center.*
***Methods:*** *This study used the Research and Development (R&D) method with a Prototyping approach. Data were collected through observation, document review, and interviews. The development stages included user needs analysis, quick design, prototype development, and testing using the System Usability Scale (SUS).*
***Results:*** *The study produced a prototype called Sistem Pandu Putri (Sistem Pencatatan Posyandu Puskesmas Turi), built on AppSheet, featuring participant data management, life-cycle-based service recording, information dashboard, and recorded results recapitulation. Outputs included a use case diagram, activity diagram, entity relationship diagram, data dictionary, wireframe, and prototype. Testing showed the system achieved a grade B with an Acceptable status.*
***Conclusion:*** *The prototype system development is in accordance with user needs and is acceptable. Further development is expected to produce a more optimal system.*

***Keywords:*** *Integrated Primary Health Care, Posyandu, Recording System, System Development, Prototype.*