

**PERANCANGAN SISTEM INFORMASI PELAYANAN PADA POSYANDU  
PUSKESMAS YOSODADI BERBASIS WEBSITE MENGGUNAKAN METODE  
WATERFALL (Studi Kasus: Posyandu Puskesmas Yosodadi)**

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**Abstrak**

Perkembangan teknologi dan komunikasi telah mengubah berbagai aspek kehidupan, termasuk dalam sektor kesehatan. Di Indonesia, Posyandu merupakan salah satu program pemerintah yang bertujuan untuk meningkatkan kesehatan ibu dan anak. Namun, proses pelayanan dan administrasi di Posyandu Puskesmas Yosodadi masih dilakukan secara manual tanpa dukungan sistem informasi terintegrasi, menyebabkan kesulitan dalam pengelolaan data dan keterbatasan akses informasi bagi masyarakat. Penelitian ini bertujuan untuk merancang dan mengimplementasikan sistem informasi pelayanan berbasis website pada Posyandu Puskesmas Yosodadi. Metode Waterfall digunakan dalam pengembangan sistem untuk memastikan proses yang terstruktur dan terukur. Melalui analisis, ditemukan beberapa permasalahan, seperti kesulitan dalam pencatatan data dan keterlambatan pelaporan. Oleh karena itu, beberapa usulan kebutuhan sistem disampaikan, termasuk pembangunan sistem pencatatan data, pembuatan tampilan website informatif, dan kemudahan dalam mendapatkan laporan. Implementasi sistem informasi ini diharapkan dapat meningkatkan efisiensi administrasi, akurasi data, dan aksesibilitas informasi kesehatan bagi masyarakat. Evaluasi dampak akan dilakukan untuk memastikan keberhasilan sistem dan memberikan rekomendasi untuk pengembangan lebih lanjut. Dengan demikian, penelitian ini diharapkan dapat memberikan kontribusi dalam meningkatkan kualitas pelayanan kesehatan masyarakat di wilayah Puskesmas Yosodadi.

**Kata Kunci :** Sistem Informasi, Posyandu, *Website*, Pelayanan. Metode *Waterfall*

**DESIGN OF SERVICE INFORMATION SYSTEM AT POSYANDU PUSKESMAS  
YOSODADI BASED ON WEBSITE USING WATERFALL METHOD (Case Study:  
Posyandu Puskesmas Yosodadi)**

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**Abstract**

The development of technology and communication has changed various aspects of life, including in the health sector. In Indonesia, Posyandu is one of the government programs that aims to improve maternal and child health. However, the service and administration process at Posyandu Puskesmas Yosodadi is still carried out manually without the support of an integrated information system, causing difficulties in data management and limited access to information for the community. This study aims to design and implement a website-based service information system at the Yosodadi Health Center Posyandu. The Waterfall method is used in system development to ensure structured and scalable processes. Through analysis, several problems were found, such as difficulties in recording data and delays in reporting. Therefore, several proposals for system needs were submitted, including the construction of a data recording system, making informative website displays, and ease of obtaining reports. The implementation of this information system is expected to improve administrative efficiency, data accuracy, and accessibility of health information for the public. Impact evaluation will be conducted to ensure the success of the system and provide recommendations for further development. Thus, this research is expected to contribute to improving the quality of public health services in the Yosodadi Health Center area.

**Keywords:** Information System, Posyandu, *Website*, Service. Waterfall Method