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## ABSTRACT

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### INTEGRATED SERVICE POST'S INFORMATION SYSTEM DESIGN IN GENUK PUBLIC HEALTH CENTER WORK REGION IN SEMARANG

Genuk Public Health Center in Semarang is a health care facility close to the community. So far the implementations of Integrated Service Post activities are still done manually in recording nor making reports. Thus often encountered delays in reporting Integrated Service Post's results in Genuk region especially in infants and toddlers weighing which resulted in less accuracies and completeness of the information. Therefore it needs to develop computer-based Integrated Service Post information systems in Genuk Public Health Center's region in Semarang.

The research method used is Descriptive Method within the scope of Integrated Service Post information systems research in Genuk's region. Research was conducted on Integrated Service Post information flow. In developing information systems based on the selected computers using web development, since all the characteristics of the system can make it easier and data requirements can be identified.

Based on the result, it showed that the Integrated Service Post information systems on infants and toddlers health that currently running are experiencing constraints in the implementation. This has led to delays in reports delivery or less effective services. The information processing carried out by cadres and data base is referred from forms, notes and reports. Related functions are Integrated Service Post officers (cadre), officer and head of Public Health Center. From the data base, it is then used to make computer based Integrated Service Post information systems design.

Keywords : information system  
Literatures : 24 books, 1990 - 2010

## **ABSTRAK**

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“ Rancangan Sistem Informasi Posyandu di Wilayah Puskesmas Genuk Semarang.”

Puskesmas Genuk Semarang merupakan sarana pelayanan kesehatan yang dekat dengan masyarakat. Selama ini dalam pelaksanaan kegiatan Posyandu masih dilakukan secara manual dalam pencatatan maupun pembuatan laporan. Dengan demikian sering kali dijumpai terjadinya keterlambatan pelaporan hasil kegiatan Posyandu di wilayah Genuk terutama pada penimbangan bayi dan balita yang mengakibatkan keakuratan dan kelengkapan informasi kurang. Untuk itu perlu dibangun sistem informasi posyandu berbasis komputer di wilayah Puskesmas Genuk Semarang.

Metode penelitian yang digunakan adalah metode diskriptif didalam ruang lingkup penelitian sistem infomasi Posyandu diwilayah Genuk. Penelitian ini dilakukan pada aliran infomasi Posyandu. Dalam pengembangan sistem informasi berdasarkan komputer yang dipilih dengan menggunakan pengembangan web, karena seluruh karakteristik sistem dapat mempermudah dan kebutuhan data dapat di identifikasi.

Berdasarkan hasil penelitian diperoleh bahwa sistem informasi posyandu kesehatan bayi dan balita yang berjalan saat ini mengalami kendala dalam hal pelaksanaan. Hal ini menimbulkan keterlambatan pengiriman laporan maupun pelayanan yang kurang efektif. Proses informasi dilaksanakan oleh kader dan data base di lihat dari formulir, catatan dan laporan. Fungsi yang terkait yaitu petugas posyandu (kader), petugas puskesmas dan Kepala Puskesmas. Dari data base tersebut kemudian digunakan di buat rancangan sistem informasi posyandu yang berbasis komputer.

Kata kunci : Sistem Informasi  
Kepustakaan : 24 buah, 1990-2010