

PERANCANGAN ANTARMUKA *DISCHARGE SUMMARY* ELEKTRONIK DI RSUD Dr.TJITROWARDOJO KELAS B PURWOREJO

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INTISARI

Latar Belakang: Formulir *discharge summary* di RSUD dr.Tjitrowardojo Purworejo masih manual, dan nantinya formulir *discharge summary* dan resume medis di RSUD dr.Tjitrowardojo Purworejo akan di gabungkan menjadi *discharge summary passion*. Dengan adanya peraturan terbaru dari kementerian kesehatan tentang rekam medis manual akan beralih menjadi rekam medis elektronik, maka perlu dilakukan perancangan formulir elektronik agar mempercepat peralihan dari *discharge summary* manual ke elektronik..

Tujuan Penelitian: Melakukan perancangan antarmuka *discharge summary* elektronik

Metode Penelitian: Metode Kualitatif dengan pendekatan *action research*

Hasil: Perancangan *discharge summary* elektronik Terdapat beberapa item yang harus diisi oleh dokter yaitu resume medis 1, resume medis 2, terapi, radiologi, laboratorium, ringkasan, dan finalisasi. Dan ada item yang harus diisi perawat yaitu identitas pasien dan edukasi.

Kesimpulan: Perancangan antarmuka menghasilkan perancangan *discharge summary* elektronik yang di uji coba menggunakan prototype pada aplikasi figma. Perancangan yang di buat di evaluasi menggunakan kusioner SUS (*System Usability Scale*) yang menghasilkan rata-rata sebesar 70 ,dapat disimpulkan hasil pengujian tergolong lebih baik dari rata-rata. Berdasarkan hasil pengujian yang telah di lakukan perancangan yang sudah di buat layak untuk di kembangkan.

Kata Kunci: Rekam Medis Elektronik, Perancangan Antarmuka

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INTERFACE DESIGN OF ELEKTRONIC DISCHARGE SUMMARY AT Dr.TJITROWARDOJO HOSPITAL PURWOREJO

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ABSTRACT

Background : The discharge summary form at Dr.Tjitrowardojo Hospital Purworejo is still manual, and later the discharge summary form and medical resume at Dr.Tjitrowardojo Hospital Purworejo will be combined to become a passion discharge summary. With the latest regulation from the Ministry of Health regarding manual medical records turning into electronic medical records, it is necessary to design an electronic form to speed up the transition from manual to electronic discharge summaries.

Purpose: Designing an electronic discharge summary interface.

Method: Qualitative method with action research approach

Result: The design of an electronic discharge summary There are several items that must be filled in by a doctor, namely medical resume 1, medical resume 2, therapy, radiology, laboratory, summary, and finalization. And there are items that must be filled in by the nurse, namely patient identity and education..

Conclusion: the design of the user interface resulted in an electronic discharge summary design which was tested using a prototype in the figma application. The design was evaluated using the SUS (System Usability Scale) questionnaire which produced an average of 70, it can be concluded that the test results are classified as better than the average. Based on the results of the tests that have been carried out, the design that has been made is feasible to develop.

Keyword: Electronic Medical Records, User Interface Design

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