

Gambaran Kegunaan Aplikasi SIMRS Sebagai Media Praktikum Mahasiswa RMIK Universitas Jenderal Achmad Yani Yogyakarta Dengan Metode *System Usability Sscale (SUS)*

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INTISARI

Latar Belakang: Perkembangan teknologi informasi berperan penting dalam pendidikan, khususnya pada pembelajaran praktikum. Program Studi Rekam Medis dan Informasi Kesehatan (RMIK) Universitas Jenderal Achmad Yani Yogyakarta menggunakan aplikasi Sistem Informasi Manajemen Rumah Sakit (SIMRS) sebagai media praktikum untuk memberikan pengalaman mendekati kondisi nyata di rumah sakit. Penilaian usability perlu dilakukan untuk memastikan aplikasi mudah digunakan, efektif, dan memuaskan bagi mahasiswa.

Tujuan Penelitian: Mengetahui gambaran tingkat kegunaan aplikasi SIMRS sebagai media praktikum mahasiswa RMIK dengan menggunakan metode *System Usability Scale (SUS)*.

Metode Penelitian: Penelitian ini menggunakan desain deskriptif kuantitatif dengan pendekatan total sampling terhadap 76 mahasiswa semester II RMIK. Instrumen penelitian berupa kuesioner SUS yang terdiri dari 10 item pernyataan dengan skala Likert, kemudian dianalisis melalui tiga aspek interpretasi: *acceptability ranges*, *grade scale*, dan *adjective rating*.

Hasil Penelitian: Hasil analisis menunjukkan skor rata-rata SUS sebesar 64. Skor tersebut berada pada kategori marginal (*acceptability ranges*), nilai C (*grade scale*), serta *adjective rating* "OK". Temuan ini mengindikasikan aplikasi cukup layak digunakan, meskipun terdapat beberapa fitur yang belum optimal dan perlu pengembangan lebih lanjut.

Kesimpulan: Aplikasi SIMRS Unjaya dinilai cukup layak digunakan sebagai media praktikum, meskipun belum sepenuhnya optimal. Oleh karena itu, perlu adanya pengembangan lebih lanjut melalui penyempurnaan fitur, perbaikan navigasi, serta evaluasi berkala agar aplikasi semakin relevan dengan kebutuhan pengguna dan mampu memberikan pengalaman belajar yang lebih efektif.

Kata Kunci: *Acceptability ranges*, *Adjective rating*, Aplikasi SIMRS, *Grade scale*, Mahasiswa RMIK, Pembelajaran praktikum, *System Usability Scale (SUS)*, *Usability*

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**Description of the Usefulness of the SIMRS Application as a Practicum
Medium for RMIK Students at Jenderal Achmad Yani University Yogyakarta
Using the *System Usability Scale (SUS)* Method.**

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ABSTRACT

Background: The development of information technology plays an important role in education, especially in practicum learning. The Medical Records and Health Information Study Program (RMIK) Universitas Jenderal Achmad Yani Yogyakarta uses the Hospital Management Information System (SIMRS) application as a practicum medium to provide experience close to real conditions in hospitals. Usability assessments need to be done to ensure that the application is easy to use, effective, and satisfying for students.

Research Objective: To find out the overview of the usability level of the SIMRS application as a practicum media for RMIK students using *the System Usability Scale (SUS)* method.

Research Method: This study used a quantitative descriptive design with a total sampling approach of 76 students in the second semester of RMIK. The research instrument was in the form of a SUS questionnaire consisting of 10 statement items with a Likert scale, then analyzed through three aspects of interpretation: acceptability ranges, grade scale, and adjective rating.

Research Results: The results of the analysis showed an average SUS score of 64. The score is in the marginal category (*acceptability ranges*), C *grade scale*, and *adjective rating* "OK". These findings indicate that the app is quite feasible to use, although there are some features that are not yet optimal and need further development.

Conclusion: The SIMRS Unjaya application is considered quite feasible to be used as a practicum media, although it is not fully optimal. Therefore, there is a need for further development through feature improvements, navigation improvements, and periodic evaluations so that the application is more relevant to user needs and able to provide a more effective learning experience.

Kata Kunci: *Acceptability ranges, Adjective rating, SIMRS application, Grade scale, RMIK students, Practical learning, System Usability Scale (SUS), Usability*

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