

ABSTRAK

Penelitian ini dilatarbelakangi oleh belum tersedianya informasi objektif mengenai tingkat *usability* Sistem Informasi Perpustakaan Ramah Anak (SINTALA) di Taman Bacaan Masyarakat (TBM) Awilarangan dari perspektif pengguna. Penelitian ini bertujuan mengevaluasi tingkat *usability* SINTALA menggunakan metode *System Usability Scale*. Penelitian menggunakan pendekatan kuantitatif dengan melibatkan 134 responden yang telah menggunakan SINTALA. Data dianalisis menggunakan Python melalui uji validitas, uji reliabilitas, perhitungan skor *System Usability Scale*, dan analisis setiap butir pernyataan. Hasil penelitian menunjukkan bahwa SINTALA memperoleh skor *System Usability Scale* sebesar 57,69, yang termasuk *Grade D, Marginal (Low)* pada *Acceptability Range*, dan *OK* pada *Adjective Rating*. Analisis setiap butir menunjukkan bahwa Q2, Q4, dan Q10 memerlukan perhatian, terutama terkait kompleksitas sistem, kebutuhan bantuan pengguna, dan kemudahan mempelajari sistem. Berdasarkan hasil tersebut, tingkat *usability* SINTALA masih belum optimal sehingga diperlukan perbaikan pada aspek kemudahan penggunaan. Rekomendasi diarahkan pada penyederhanaan navigasi dan antarmuka serta penyediaan panduan penggunaan.

Kata kunci: *System Usability Scale*, *usability*, sistem informasi perpustakaan, SINTALA, *Python*.

ABSTRACT

This study was motivated by the lack of objective information regarding the usability of the Child-Friendly Library Information System (SINTALA) at the Awilarangan Community Reading Center (TBM) from the users' perspective. This study aims to evaluate the usability of SINTALA using the System Usability Scale method. A quantitative approach was employed involving 134 respondents who had used SINTALA. Data were analyzed using Python through validity and reliability testing, System Usability Scale score calculation, and item-by-item analysis. The results showed that SINTALA obtained a System Usability Scale score of 57.69, categorized as Grade D, Marginal (Low) in the Acceptability Range, and OK in the Adjective Rating. Item analysis indicated that Q2, Q4, and Q10 required attention, particularly regarding system complexity, users' need for assistance, and ease of learning the system. Based on these findings, the usability of SINTALA is considered not yet optimal, and improvements are recommended through simplified navigation and interface design and the provision of user guidance.

Keywords: System Usability Scale, usability, library information system, SINTALA, Python.