ABSTRAK

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Judul Skripsi : Evaluasi Kualitas *Software* Cerah Informasi Pustaka (CIP) di UPT Perpustakaan dan Arsip Universitas PGRI Palembang.
xxi + 113 hlm + lampiran

Penelitian ini membahas tentang "Evaluasi Kualitas *Software* Cerah Informasi Pustaka (CIP) di UPT Perpustakaan dan Arsip Universitas PGRI Palembang". Penelitian ini bertujuan untuk mengetahui kualitas *software* Cerah Informasi Pustaka (CIP) sebagai *software* automasi perpustakaan berdasarkan teori McCall di Unit Pelaksana Teknis Perpustakaan dan Arsip Universitas PGRI Palembang, serta untuk mengetahui kendala-kendala apa saja yang ditemukan dalam penggunaan *software* Cerah Informasi Pustaka (CIP) sebagai *software* automasi perpustakaan di UPT Perpustakaan dan Arsip Universitas PGRI Palembang. Metode penelitian yang digunakan ialah metode penelitian kualitatif. Sedangkan Teknik pengumpulan data, peneliti menggunakan metode wawancara, observasi, dan dokumentasi. Peneliti menggunakan teori Miles dan Huberman dengan tiga langkah untuk menganalisis data dalam penelitian ini: (1) reduksi data, (2) penyajian data, dan (3) penarikan kesimpulan. Kemudian teori yang dijadikan standar penilaian sekaligus menjadi indikator dalam penelitian kualitas *software* adalah standar menurut teori McCall yang mencakup dari 11 indikator, yakni *correctness*, *reability*, *efficiency*, *integrity*, *usability*, *maintainability*, *flexibility*, *testability*, *portability*, *reusability*, dan *intereperability*. Hasil atas penelitian ini didapatkan bahwa Cerah Informasi Pustaka (CIP) mendapatkan penilaian baik sebagai *software* automasi perpustakaan. Hal ini diperlihatkan dari 9 indikator yang memperoleh nilai baik, yakni *Correctness, Reliability, Integrity, Efficiency, Testability, Usability, Maintability, Flexibility,* dan *Reusability.* Sedangkan 2 indikator lainnya yakni *Portability,* dan *Interoperability* memperoleh nilai cukup.

Kata kunci : *Evaluasi, Kualitas Perangkat lunak, Automasi Perpustakaan, Cerah Informasi Pustaka.*

ABSTRACT

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Title : Quality Evaluation of Bright Information Library Software (*CIP*) at *UPT* Library and Archives, University of PGRI Palembang.
xxi + 113 p + appendix

This study discusses "Quality Evaluation of Bright Information Library Software (CIP) at UPT Library and Archives, University of PGRI Palembang". The purpose of this research is to assess the quality of the Bright Information Pustaka (CIP) software as library automation software based on the McCalls theory at the UPT Library and Archives of the University of PGRI Palembang, and find out what obstacles were found in the use of the Bright Information Pustaka (CIP) software as library automation software at the UPT Library and Archives of the University of PGRI Palembang. The research method used is qualitative. While the data collection technique, the researcher used the method of interview, observation, and documentation. To analyze the data in this study, the researcher used Miles and Huberman's theory with three stages, namely (1) data reduction, (2) data presentation, (3) conclusion drawing. Then the theory that is used as an assessment standard, as well as an indicator in software quality research, is a standard according to McCall's theory consists of 11 indicators, namely correctness, reliability, efficiency, integrity, usability, maintainability, flexibility, testability, portability, reusability, and interoperability. The results of this study found that Bright Information Pustaka (CIP) received a good rating as library automation software. This is shown from 9 indicators that get good scores, namely Correctness, Reliability, Integrity, Efficiency, Testability, Usability, Maintainability, Flexibility, and Reusability. Meanwhile, the other 2 indicators, namely Portability, and Interoperability, received sufficient scores.

Key words: *Evaluation, Software Quality, Library Automation, Bright Information Library*