

SISTEM ADMINISTRASI PERPUSTAKAAN BERBASIS BARCODE

Emanuel Watlitir

Program Studi Teknik Elektro, Fakultas Sains & Teknologi

Universitas Teknologi Yogyakarta

Jl. Ringroad Utara Jombor Sleman Yogyakarta

E-mail: emanuelwatlitir96@gmail.com

ABSTRACT

There are often problems in libraries where officers cannot work optimally because no system can manage borrowing, returns, and application of fines more efficiently and quickly. This research was designed to use PHP as a programming language specifically for web creation and DBMS software (data base management system). It is often used in program applications in MySQL. This database will store data in the library. Based on the system's test results, the system that has been built successfully processes the processing of administrative data in the library, ranging from member data collection, book collection, book borrowing, book returns to the application of fines.

Keywords: Administration system, library, barcode