

ABSTRACT

Sekolah cerdas Muthahhari (SCM), is a private school where funding for management and education activities is derived from the acceptance of parents / community consisting of registration fee components, educational development contributions (SPP), education donation funds (DSP), and donations. The fee components that are determined each year are different and the revenue process is obtained by 2 payment systems, namely cash and non-cash. The process of managing financial funding in SCM has not been computerized so there is a risk of recording and calculation errors. To overcome these problems, an application for recording and managing cash receipts was built by considering variations in the cost component. Applications are built using prototyping methods with the development of Software Development Life Cycle (SDLC), the design process using the Unified Modeling Language (UML) system modeling, and database schema design using Entity Relationship Diagrams (ERD), and programming languages using PHP and Framework CodeIgniter and MySQL database. The functionality runs 100% after testing by comparing between manual calculations with calculations in the application and tested with black box testing. Once implemented, the application is able to determine the value of the exact cost component, record cash receipts for payments per component cost, display a list of student receivables and display general journals, ledgers, and balance sheets integrated with the cash receipts report.

Keywords: Cash Receipts, Web Based Applications, Codeigniter.