ABSTRACT

Foundation AL-Kautsar is a non-profit institution engaged in education which is located on the street Saluyu Indah Raya complex Riung Bandung Subdistrict Rancasari Derwati of Bandung city. Currently, the administration's computerized information systems is urgently needed because it can simplify and accelerate human activities one of which in the recording of administration in an organization. The difficulties experienced in this organization is recording receipts and accounts payable and payroll calculation is done manually and repeatedly without any recording in accounting so that common errors in the calculation of salary teachers. Based on these problems, built a web application that can record the receipt of cash and expenses, calculating salaries, resulting in major journals, books and reports revenue and accounts payable. The design of system using the Unified Modeling Language (UML) and Entity Relantionship diagrams (ERD) and use the method waterfall with the development of the Software Development Life Cycle (SDLC). Implementation of the programming language PHP and codeigniter framework with MySQL database. An application that was built was able to record the transaction receipts and accounts payable, payroll, doing the calculations produce journals, ledgers, reports, revenue and accounts payable and payroll reports.

Keywords: Web-Based Application, Codeigniter, The Receipt Of Cash Expenditure