ABSTRACT

Roudhotul Jannah Student Boarding School was established in 2007 under the nameGriya Siswa and began to be inhabited in 2008. PPMRJ is located on Jalan Sukabirus Bandung, geographically the location of the building is quite strategic. Roudhotul Jannah Student Boarding School Bandung is one of the Student Islamic Boarding Schools that accommodates The Roudhotul Jannah Student Islamic Boarding School is under the auspices of the Insani Amanah Dynamics Foundation, the Roudhotul Jannah Student Islamic Boarding School has approximately 50 students who are in the Pondok in this case calculating the income and expenses of the Islamic boarding school are still recorded and made manually. Therefore, it is necessary to create a system for the calculation of income and expenses using the cash basis method. Thisweb application was designed using the Unified Modeling Language (UML) and Entity Relationship Diagram (ERD) and was built using the SDLC (System Development Lift Cicle) method with the waterfall model and using the PHP CI (Codeigniter) programming language and MySQL database and using the black box testing method. testing, manual testing, and system testing. The results of this research and implementation are in the form of an application that can calculate the amount of Islamic boarding school income and Islamic boarding school expenses, and is expected to make it easier for Islamic boarding schools to better manage finances.

Keywords: Revenue, Expenditure, Codeigniter, MySQL, Cash Basis.