

ABSTRACT

Boarding Imam Bukhari is a private Islamic educational institutions initiated by the Foundation Committee was Istiqomah Bandung on June 6, 1994, and formally established on July 1, 1999. Until the 2011-2012 school year we have to accommodate approximately 1,078 students consisting of 492 santriwan and 586 female students with 179 asatidzah and employees. During this administration activities that occur in schools is still done manually either in the Handling of payments, arrears, and control the income statement in the period and reports per type of payment. Because the process is still manual, for example the reports that are still on the sheet of paper sometimes often lost, the recording of the payment slip is still manual, parents who want to see the bill payment must come directly to the boarding. Based on the existing problems it created an application that can help finance part of the bill dealing with the calculation of any existing payment types, and control the income statement in the period and reports per type of payment. In this final project using modeling Software Development Life Cycle (SDLC) by waterfall model. This application is built using the PHP web programming tool, using the Framework CodeIgniter, SMS Gateway for use Gammu features, and for the storage of data using MySQL database. This application is expected to facilitate the performance of the finance department / administration at the school of Imam Bukhari, Jatinangor.

Keywords : Web Application, SMS Gateway, Data Management