

ABSTRACT

Ar-Rafi' Elementary School is provider of education under the auspices of the Ar-Rafi' Entrepreneurship Education Foundation, accredited A (Very Good) and conducting an accelerated program. With that accelerated program and accreditation, the number of Ar-Rafi' Elementary School's applicants continues to increase from year to year. The increasing number of those applicants troubles Ar-Rafi' in managing Penerimaan Peserta Didik Baru (PPDB), submission of Nomor Induk Siswa Nasional (NISN), payment of Surat Persetujuan Pembayaran (SPP), re-registration and alumni data, then forcing to utilize information systems to support efficiency and effectiveness of employee performance of Ar-Rafi' Elementary School. Ar-Rafi' Elementary School must have a system that can help to manage those things mentioned above. This final project will make application that handles PPDB management, NISN submission, SPP or tuition payments, re-registration and alumni data collection. This application is called the Web-Based And Sms Gateway Application for Student Registration and Graduation of Ar-Rafi' Elementary School, that will be used by the Ar-Rafi' Elementary School and parents. In the making of this application requires appropriate methods and software to facilitate users. Therefore, the application is built using CodeIgniter as framework PHP programming language, MySQL as software of Relational Database Management System (RDBMS) and Gammu as a service application message sender.

Keywords: Ar-Rafi' Elementary School, Registration and Graduation, Framework PHP, MySQL, Gammu