

ABSTRACT

SMA Negeri 1 Bandung runs an academic process that includes several things such as student attendance, exam, counseling, exam and graduation. As a reference school, SMAN 1 Bandung is expected to push the improvement of educational standard, from the analytical results obtained, the academic processes which run in SMA Negeri 1 Bandung is currently still poses a problem. from the problems that arise is proposed the construction of a system that can solve problems of the academic process in SMA Negeri 1 Bandung by continuing the analytical process into the program until the system implementation. The system is made by a web-based framework CodeIgniter and using MySQL database, it is intended for students, teachers and staff to easily access the system as it can be accessed from a computer or mobile device.

The final project is applied to a study case of SMA Negeri 1 Bandung on the title "Web-Based Academic Information System In SMA Negeri 1 Bandung". With a program based on the analytical result, the implementation of this system is expected to solve the problems in SMA Negeri 1 Bandung.

Keywords: Final Project, Information System, Academics, School, PHP, Code Igniter, Database