

ABSTRACT

SMA Negeri 2 Pematang (SMANDA) is the school that has the quality information service for students and new recruit students through the school's official website. The registry of new students (PSB) is one of the services in SMA Negeri 2 Pematang which still use manual system. The new recruit students must come to school for buying the registry form, if the new recruit students want to do the registry of new students. The system is not efficient because new recruit students is many more, so they must wait too long when the new recruit students will buy the registry form.

Because of the problems, so has created web application to the registry of new students. Web are information and communication media which is accessible via internet.

This application in SMANDA provides the facilities such as for the registry of new students, data form-printing, auto reply SMS, broadcasting, and information such as the registry of new students information, the way of registries, registries update, and the announcement of result. Users who can access this application such as: recruit students, web users, and administrators.

The registry of new student's application in SMANDA will be created by waterfall method, it was implemented using programming language by PHP(Hypertext Pre Processor) and tools Gammu for buiding of SMS Gateway. Beside that, database processing uses Mysql.

Keywords: *data form-printing, broadcasting, PHP, SMS Gateway.*