

ABSTRACT

School is a formal constructed as to give teaching to other students with the supervision .To improve the quality of of teaching in go to school, then there needs to be curriculum dormitory set about how teaching standards .One of the curriculum the latest is 2013 curriculum .Secondary school state junior 13 bandung is one of a school of pilot 2013 curriculum where this curriculum puts forward the use of technology in all the process or activity that is in school.

One of the essential part of a process existing in in school is the library.In the state junior high school 13 bandung is still using a process conventional.All process still use book starting from visitors absence, data collection book, lending and return. Hence, the problem in research this is how developing system library that can fulfill a need that is in school especially in the state junior high school 13 bandung that the process of becoming more effectively and efficiently.

Methodology used in this development of information library systems is extreme programming that consisting of the stage exploration, planning, iteration to release, and productionizing. A method of extreme programming having an excess in terms of communication where interwoven communication intense between developers the system with user so if ther is some change about system can be done quickly. Tests used for the study this is functional testing done by independent a tester and acceptance testing done by user . The results of testing show 94 % stated that application is in line with requirement.

The result of this research is the application of websites which in the form of a library system that is one part of the system that existed in schools that will help and integrate all the activity of which there are at school especially in the library.

Keywords: e-school, extreme programming, libraty system on school