

ABSTRACT

Computer Based Test For National Exam Practice is sourced from the procedure of execution of National Exam Training conducted in SMP Negeri 1 Batujajar. Where the process of execution of the test, data storage and preparation of reports are still done manually, which has weaknesses such as data loss, making reports that take quite a long time. The purpose of this application is to help students and teaching staffs in execution of test, data storage and report making. The method used in building the computer based test for national exam practice is System Development Life Cycle (SDLC) with waterfall model. The language used is PHP and CodeIgniter framework into the basic programming in making this *web*-based application. Tests performed on this application using Black Box Testing. With this application is expected to help the teaching staff at SMP Negeri 1 Batujajar.

Keywords : Application, Computer Based Test, Report, Black Box Testing.