

ABSTRACT

SMAN 1 Baleendah, having his address at Jalan Raya Wiranatakusumah No.30, Baleendah, Bandung, has facilities and infrastructures owned by every public school, but the facilities and infrastructure in each school also have appropriate arrangements. In this case SMAN 1 Baleendah manages facilities and infrastructure and records are still manual so that every use of facilities and infrastructure becomes uncontrolled and easily lost. Therefore, this final project was built based on the Web Application for Sport Facilities and Infrastructure Loans. This application can help schools manage facilities and infrastructure, manage loans and manage, manage users, and manage reports. Making this application is done by the Waterfall method. Web-based application and implemented with CodeIgniter framework, PHP programming language, and MySQL database as data storage media. With this application, it is expected to facilitate managers in terms of managing sports facilities and infrastructure.

Keywords: Baleendah 1 Public High School, Sports, Facilities and Infrastructure