

ABSTRACT

CODJ: Application Platform for E-Learning Information Technology Training Module is a website-based e-learning application that aims to facilitate students to learn and evaluate programming language skills. Especially for vocational high school students who want to learn more programming languages and evaluate the ability of programming languages. However, in the process of learning and evaluating the ability of programming languages students find it difficult. Due to the lack of learning facilities that provide exam facilities to evaluate programming skills and the lack of discussion activities regarding learning the programming language being studied. So that makes students lazy to learn programming languages. Based on these problems, an application is built that is expected to provide a means for students to understand understanding the programming language and evaluate the ability of students in programming languages. This application was built using the prototype method, MYSQL database and Codeigniter Framework (CI).

Keywords: CODJ: Application Platform for E-Learning Information Technology Training Module, Vocational High Schools (SMK).