

ABSTRACT

One of the methods being developed today is e-learning. The concept of e-learning can help teachers to provide teaching materials, so that students will get the material and can learn at home. And during the learning process in the classroom, students not only focus to record the material taught, but students can focus their attention when the teacher explains the material being discussed. So that the learning process in the classroom students can understand the material to the maximum.

This essay aims to study, analyze, designing and implementing E-Learning System at the High School State 8 Yogyakarta.

The software used to build the system are MySQL database, PHP programming language, editor Notepad ++ as HTML (Hypertext Markup Language), Google Chrome and Internet Explorer is used as a Web Browser.

The final results of this study are generated program web-based application that can give you a clear picture about the implementation of E-Learning System at High School State 8 Yogyakarta to display the upload / download course material, assignments, question quiz, and forum discussions between teachers and students.

Keywords: *E-Learning, System, School*