

ABSTRACT

Indonesia is currently heavily intense to build Vocational High School in order to create a human resources that ready to work as well as competent in their field. Unfortunately the high price to buy some equipment sometimes can be a serious problem, especially for vocational high school that has a private status and located in an area that is left behind. Engineering Computer Network is one of the major in Vocational High School which need an equipment that have a higher price to support their practice lesson.

Goals of this final project is to implementing 3D models in order to help students learn. 3D models can be a solution to the limitations of the equipment owned by a Vocational High School to be able to know the name and form of a component that exists on a computer.

The final results of this final project is, the students find it helpful and can recognize the type and shape of computer components that they never been seen directly before.

Keywords: SCORM, Moodle, *3D Modelling*, *E-Learning*