ABSTRACT

To show building can use models, but to show everything in the building can use a 3D models with interactive walkthrough. Interactive walkthrough serves to simulate the conditions of building virtually and interactively in 3D models.

In this final project will be carried out 3D modeling of building D3 of Electronics Engineering Polytechnic Institute Surabaya. After all the building is finished with 3D model. It will be added to the Interactive walkthrough by using fisrt person view in order to obtain people’s view first.

The final project is expected to produce 3D interactive walkthrough for building D3 Electronics Engineering Polytechnic institute of Surabaya that can be useful yo introduce the condition of the building visually and interactively.

Keywords: Interactive Walkthrough, Model 3D, First Person View