

ABSTRACT

This website application based interactive video learning final project is one of the solutions for undergraduate students of Multimedia Engineering Technology as an interactive video learning media that can help learning more effectively and efficiently. With this media interactive video, students can more improve the quality to understanding the course in the undergraduate Multimedia Engineering Technology. The method about this interactive video is MDLC which is conceptualization, architectural design of needs, collection of material needs, assembly of interactive videos on existing designs, interactive video testing and interactive video distribution for video media development. This final project has succeeded in the testing and stage deploy on websites and games. Interactive videos that are used as interactive media succeed in testing and videos well, interactive video will appear on the eSTUDY website which is the content of the eSTUDY website content page, interactive videos can also appear in a game that has been designed with Unity then will be displayed on the game home page.

Keywords: Interactive videos, learning website.