ABSTRACT

The learning process at the time of growing information and communication technology (ICT) such as this allows the classroom teacher absenteeism. The learning process is no longer dependent on the teacher as the only source of learning, and can take place anytime and anywhere. With the rapid development of ICT in education with the internet as an integral part in it, many educational institutions that offer web-based learning, or what is commonly referred to as online lectures or E-Learning. Smart TV is a new and evolving television environment that makes use of the openness and interactivity of the internet.

The use of Hypertext Markup Language (HTML) 5 possibly build an interactive learning application using the smart television. Provision of information such as faculty, study program, academic year, the course chapter per subject and can facilitate students to learn video learning to be studied. Not only the inclusion there are also commentary features provided on each video lesson.

Updates in learning is expected to enhance the students desire to learn. With this interactive applications, it can facilitate students to interact.

Key words : *Smart TV, e-learning, interactive*