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

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