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Accelerated e-Learning Implementation through Youtube Videos Using Smartphones

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Abstract. This writing aims to determine the acceleration of implementation of learning through YouTube video using smartphones in the phone's. Implementation of learning with an e-Learning model that is new in the field of teaching and learning and there are differences of teaching strategies with digital techniques, thus providing a more effective quality of learning in increasing the learning interest of learners. E-Learning system is indispensable to anticipate the development of the era with information technology support. At this time all heading towards digital, both mechanisms and content. One such information technology is the Smart phone that is becoming a medium in learning today. Smart phone is that come with advanced and high-capability features such as a computer. On smart phones, there are interesting and growing applications that grow rapidly in accordance with the growth of social media development that has become one of the internet attraction that also grow rapidly. One of them is video You tube. You Tube is one of the applications that is easily accessible through smartphones and can be a modern learning resource so that many students who are interested in doing learning especially language learning. In addition to the easily accessible images contained in YouTube videos is very interesting so it can increase the learning interest of learners.

1. Introduction

At the current development of information Technology (IT), the need for an IT-based teaching and learning mechanism is inevitable. This concept is known as E-Learning learning or learning online [1]. E-learning is bringing influence to conventional educational transformation process into digital form,

both in the content (Contens) and the system [2]. Internet networks have expanded throughout the world. Humans can access the Internet network through smart phones, laptops and computers [3]. They use it both in the profession, the education of even the hobby that is becoming habit.

According to Nuke L. Chusna stated that empowering communication and information technology in education is one of the efforts to improve the quality of education in Indonesia, by utilizing teaching materials packaged in the form of media-based information and communication technology, such as E-Learning. E-Learning is a learning media based on technology, information and communication and its utilization is still not much developed and utilized in Indonesia [4]. One of the effective media to access information over the Internet is a smartphone. Through Semartpnone human beings can use interesting applications, effective and flexible one of them is video application You Tube. The implementation of e-learning learning can use video You Tube via smart phone. The goal is to make it easy and enjoyable for learners to learn to teach e-learning [5]. According to Asmurti, Andi Alimuddin Unde, Tawany Rahamma stated that "the use of smart phones among students is based on several reasons, such as just want to follow the trend, or to be more active on social media (Facebook, Whats app, Instagram, You tube, line and so on), looking for information about hobbies and so on and there are also students who utilize smart phone as a source of learning , sharing information with classmates about a given assignment [6].

According to Ibn Hajar stated that "YouTube is a website that provides a wide range of videos ranging from video clips to movies, and videos created by YouTube users themselves. Not few people become famous just by uploading their videos on YouTube" [7]. Using the YouTube app on smartphones is one of the most used social media nowadays. Through YouTube the online learning process is easier and more practical, so it can increase the learning interest of learners. Amni Fauziah, Asih Rosnaningsih, Samsul Azhar stated that: "In the process of learning interest is a beginning of movement for students in learning that can be used to achieve the desired goal. In this case it is the learning objective. This illustrates that a person who has an interest in learning in him then will achieve his wishes or dreams, but if a student does not have an interest in studying, then the student will not be able to reach the wishes or dreams [8]. Students ' learning interests are needed in learning, so that the students have an interest in the materials they are teaching. In addition to students ' interests requires encouragement or movement to achieve their goals or dreams [9].

Having a high interest in learning, students will be able to learn and think logically, critically and creatively that make students well-accomplished in learning especially in language learning. Because language is a necessity for all of us who always relate to the way we interact everyday. By looking at the importance of language, the language should be a lesson faved and demanded by students. Based on the explanation above the author is interested to write with the title acceleration of E-Learning implementation through YouTube video using a smartphone in increasing the interest of learning.

2. Understanding *e-Learning*

 E-Learning comes from a two-word equivalent of "e " and" learning ". E is an abbreviation of electronic and learning is learning. So E-learning can literally be interpreted as learning using electronic media, especially computer devices. The term E-learning contains a very broad understanding, so many experts describe the definition of E-learning from various viewpoints [10]. E-Learning is a distance learning that uses computer technology or is usually called the Internet. Henderson and Horton explained that e-learning is web-based learning that can be accessed from the Internet [11]. The use of E-learning to support the implementation of the learning process is expected to increase the absorption of the students for the material taught by a teacher, to increase the participation of active roles of students and to expand the reach of teaching and learning process by using the Internet and not limiting the space and time [12].

The characteristics of the use of e-learning, including: first, utilize the services of electronic technology, where the user (teachers and students, students and students or teachers and teachers) can communicate easily and without being limited by the prevailing regulations. Secondly, it utilizes the

advantages of computer devices such as digital media and computer networks. Thirdly, the use of teaching materials independently, i.e. all learning materials can be stored on the computer so that when needed can be accessed by the user (students and teachers) where and at any time. Fourth, utilizing learning schedules, curriculum, learning outcomes and others [4].

3. Smartphone

Sridanti says, smartphones are phones that provide features above and beyond the simple ability to make phone calls. While the term can be used reasonably for all types of phones, smartphones are usually understood as mobile phones and not home phones. Over the years, the concept of smart phones continues to evolve as hand devices have become more sophisticated [13]. The advantages of using smart phones for students in schools, among others, facilitate students ' understanding to learn online or learn with E-Learning models, learning atmosphere is more enjoyable, looking for more knowledgeable and can download additional learning materials easily. Youtube is a very accessible and widely used application at the moment.

4. You Tube App

The development of Youtube as one of the most popular social media is an opportunity in the world of education. Education has a very important role in developing quality human resources. Education is a conscious and well-planned effort to create a learning atmosphere and learning process so that students actively develop their potential to possess spiritual power – religious spritual, self-control, personality, intelligence, noble morality, and skills required by him, society, nation and country. Education institutions are required to be creative and innovative in creating new and exciting teaching media for students. In the context of learning, Youtube can be used as one of the teaching media. The existence of a video sharing platform allows students to independently search for and share information in the form of knowledge and practice. Youtube can be utilized by the educational institution as a teaching medium liked by students [14]. Learning with YouTube videos is suitable for the current digital generation for several reasons: Create a fun learning environment, Make students interested in creating learning videos, Make students easier to learn and understand a learning material. Increase learning interest.

5. Learning Interests

The defendant's interest is a sense of love, a sense of attraction mindfulness, focus, diligence, effort, knowledge, skills, motivation, behavioral regulator and interaction results of a person or individual with certain content or activities [15]. Bloom shows that learning achievements and interests are interconnected and influence each other. Learning interests are one of the factors that can affect student learning achievements. Great learning interests tend to result in high achievements, but less learning interests will result in low performance. So if a student has a great interest in the subject he will focus more on his friend, then because of the intensive concentration of the material that allows the student to learn more enterprising, and finally achieve high performance [16].

Learning interests do not grow by themselves especially since birth. According to Djaali the interest is a high heart tendency to something. Interest does not arise alone, there are elements of necessity [17]. While according to the Slameto students realize that learning is a tool to accomplish some of the objectives it thinks is important, and if students see that the result of his learning experience will lead to him, chances are he will be interested in learning it. It can be concluded that in order for students to have a learning interest, then give students the awareness that by learning to bring progress to him [18]. Having a high interest in learning, students will be able to learn and think logically, critically and creatively that make students well-accomplished in learning especially in language learning. Because language is a necessity for all of us who always relate to the way we interact everyday. By looking at the importance of language, the language should be a lesson faved and demanded by students.

6. Method

The learning Model with a virtual classroom (e-learning) is a breakthrough in the field of teaching and learning, because it is able to minimize the difference in teaching and material, thus providing a more consistent standard of learning quality. In that regard is the implementation of E-Learning through Smart Phone using Youtube Video in increasing the learning interest of students [19]. This research uses a qualitative descriptive approach, this descriptive qualitative study is a method used to find knowledge of the subject of research at any given moment. The descriptive word comes from another language "descriptive" which means description. Descriptive research is a study that is intended to gather information on the subject of research and behaviour of research subjects at a certain period. Qualitative descriptive research seeks to describe all symptoms or conditions, namely the condition of the symptoms according to what is at the time of research [20].

Qualitative research is conducted in order to gain an understanding of what the researchers are experiencing that intends to understand the phenomenon of what is experienced by the subject of research, for example: behavior, perception, motivation, action, holistically by means of descriptions of words and language, in a specific context that is natural and by utilizing various scientific methods [21]. In qualitative research, the intended subject of research is the informant that provides the research data through interviews. Informant in qualitative research using purposive sampling technique, which is how to determine the informant set intentionally on the basis of certain criteria or consideration. As for the design of research conducted by researchers in general there are three phases, namely as follows:

1) Preparation Stage. The preparation phase is a research stage in planning the study and making the researcher's plan to be implemented. Previously, researchers determined the place and determined the focus of the problem in the study designed with early observation and conducted interviews in finding the issues to be researched and subsequently drafted the research draft in the form of research proposals. In this case, researchers submitted a research proposal on acceleration of e-Learning implementation through Smart Phone using Youtube videos in increasing student learning interest.

2) Implementation stage. The stage of the implementation is a research stage to do field studies by entering the situation and condition of the field. At this stage, researchers play a role in collecting data with interview guidelines and observation guidelines, as well as documentation studies to complement the research data. Implementation of E-Learning through Smart Phone using Youtube videos in increasing student learning interest.

3) Stage of reporting and completion. The report stage is the final stage of research that researchers do. In this stage of reporting, researchers process the data obtained through observation, interviews, and documentation in order to be analyzed easily in accordance with the rules of processed data analysis and analysis of data used in qualitative research. Furthermore, researchers conclude the results of the research that has been implemented [22].

7. Conclusion

The implementation of E-Learning through YouTube videos using smartphones can be done by the students today. Learning using YouTube videos is suitable for today's digital generation for several reasons below:1) Creating a learning circle that is fun and motivating students to learn. 2) Make students interested in creating learning videos. 3). Making students easier to learn and understand the subject matter. 4). Increase learning interest. In the process of learning interest is a beginning of movement for students in learning that can be used to achieve the desired goal. Having a high learning interest. Students will be able to learn and practise thinking critically, creatively, meticulously and logically that makes students well-accomplished in learning.

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