CHAPTER I

INTRODUCTION

A. Background of Research

The emergence of digital technology and the internet has unexpectedly fostered new forms of educational media[1], one of which is the use of websites as learning media. Modern society can now be altered from the stand point of social contact and interactions with the government and municipal authorities thanks to technological advancements. Because digital technologies increase the efficiency and openness of public sector organizations, there is a favourable correlation with the quality of public services provided by the government.[2]

The importance of learning to use technology and the internet has brought about a revolution in educational media, with websites being essential resources for learning. By removing the conventional boundaries of time and place, these developments have made education more dynamic, accessible, and engaging. A self-paced and customized learning experience is made possible by the abundance of

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[1] Carl Chen and et.al, *Institutions Habits Spring 2012*, ed. Jenny Dai, Amanda Shadiack, and et.al (New Haven CT, 2012).

[2] Paraschiv Dorel Mihai, Toader Liviu, and Niţu Maria, "E-Government and the General Population's Digital Skills in the European Union and OECD Member States BT - Digitalization and Big Data for Resilience and Economic Intelligence," ed. Alina Mihaela Dima and Mihaela Kelemen (Cham: Springer International Publishing, 2022), 41–53.

resources available on learning-focused websites, including interactive tests, video lectures, discussion boards, and downloadable materials. Furthermore, digital technology facilitates international communication between educators and students, building a global learning community and adding diverse viewpoints to the educational process. In this regard, technology serves as a catalyst for the development of new teaching strategies and learning methodologies, in addition to being a tool, bringing education into a new era that is more sophisticated and inclusive.

The modern phenomena of technology, particularly swiftly and easily accessible websites. The advancement of technology, which facilitates human labor, is to blame for this. As a result, scholars are keen to talk about the newsinlevels.com website as a resource for English language learning. Actually, as technology advances through the ages, it always spread to all facets of human existence. In this instance, using the website as a learning tool is essential, particularly when talking about English or other foreign languages.

Educational websites have become one of the most important innovations in modern education. With wide access and ease of use, educational websites provide a variety of resources that support the

teaching and learning process. From e-books, learning videos, interactive simulations, to discussion forums, all can be accessed easily by students and teachers around the world. The diversity of content available allows customisation of learning materials according to each individual's needs and level of understanding. In addition, the flexibility of time and place offered by web-based learning gives anyone the opportunity to learn anytime and anywhere. Thus, the website as an educational medium not only enriches traditional teaching methods, but also opens up new opportunities for more personalised and technology-integrated learning.

In addition, the interaction between teachers and students must be successful. To do this, teachers must understand the use of technology, and students must be proficient users. As a result, if technology is getting smarter, then we as humans must also get smarter in using technology. Teachers should instruct students in using websites when using technology to deliver learning materials. Thus, the teacher's many tasks become easier and more effective. In addition, we can utilize websites to integrate several topics with technology.On the other hand, this research also refers to previous research. The first research, have a title "Students' Perceiption Towards The Use of Webtoon to Improve Reading Comprehension

Skill" by Ersa and Pustikah[3] that research is explain about Webtoon as an application to using as tool for reading comprehension skill. The different between previous research and presented research is if previous research using qualitative descriptive but presented research is using quantitative experimental research. The presented research is another alternative to using as English Learning Media which is have two form namely website and application. If we are going to using website of course that easier than using application because we can access website anytime while using application we must to download the application first then we can using that.

The second research refers to the title "Awebsite based on Infographic for Developing Students ' Reading Comprehension of Economic Issues" by Ahmed Abdel el Fattah Mohamed thatresearch paper is related to economic issues while the presented research is discussed about using technology-based learning through a website, namely the newsinlevels.com website in education.The similiarity between previous research and presented research is used of quantitative experimental research as a method with pre-test and post-test as instruments.

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[3] Wike Idola Erya and Reza Pustika, "Students ' Perception Towards The Use of Webtoon to Improve Reading Comprehension Skill" 2, no. 1 (2021): 51–56.

The third research have a title "The Effect of Web-Based Language Learning Activities on Reading Comprehension in the EFL Classroom" by Sulistianingsih,Wardhani and Jamaludin[4] that research is explain about Web-Based Language Learning (WBLL) is a term that has recently gained popularity in the field of language education. The different between previous research and presented research is if the previous research using WBLL for Language Learning Activities then presented research is using newsinlevels.com website as a English Learning Media. The presented research is more complete because in this website we can access a lot of text for reading comprehension.

Using website as learning media is one way technology can impact the field of education. Research says that in the education sector, almost all subjects have a website for technology-based learning, and access is also very easy. In this research, the researcher focuses on one aspect of the subject which is English. English is one of the subjects that can cooperate with websites, and it has been widespread. Some examples of websites for learning English are the British Council, Cambridge English, Future Learn and News in

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[4] Endang Sulistianingsih, Sri Wardhani, and Sanday Jamaludin, "The Effect of Web-Based Language Learning Activities on Reading Comprehension in the EFL Classroom" 4, no. 2 (2021).

Levels. The website used in this research is **newsinlevels.com**, which focuses on all aspects of English, namely listening, writing, speaking, vocabulary, grammar and reading.

In this case, the researcher use a website to focus on the reading aspect, namely reading comprehension. Many previous studies have examined language learning using websites, some researcher have studied the use of websites for language learning in general. However, researcher on the use of websites for Reading Comprehension learning are still relatively rare. Therefore, this research explore how the use of the platform 'newsinlevels.com' as a media of learning Reading Comprehension for students of SMAN 3 Kota Serang.

B. Identification of The Problem

Based on this background, the identification of the problem in this research proposal is as follows:

1. The importance of learning to use technology in an increasingly sophisticated era.

2. The introduction of the websites as a means of English Learning Media.

3. The use of newsinlevels.com website as an English websites.

C. Scope and Limitation of Problem

In this research, the researcher focuses on the use of English language learning aids using technology as a subject in general and specifically the researcher focuses on the use of websites. One of the websites that the researcher used was newsinlevels.com. The researcher determined the research location in a school that allows the use of technology as a learning medium, namely SMAN 3 Kota Serang, so that this research can measure the improvement of students' ability in reading comprehension. Then, the researcher used the website as a means of learning English.

D. Formulation of Problem

Based on this background, the formulation of problem in this research proposal is as follows:

How can the "newsinlevels.com" website enhance students reading comprehension at SMAN 3 Kota Serang?

E. Objective of Research

The objectives of this research is:

To find out whether the use of the newsinlevels,com website can enhance students reading comprehension at SMAN 3 Kota Serang.

F. Significance of Research

Researcher are hoping that their work become the applications in society, particularly in the field of education and specifically in the learning and teaching of English. The theoretically and practically aspects of the research's significance are separated out by the researcher and are explained as follows:

a) Theoretically

Theoretically, this research is based on a number of earlier studies that have been conducted, but the Researcher filled a vacuum in the literature by developing a novel hypothesis based on an existing website that has not previously been investigated as a research of Learning English with technology.

b) Practically

Practically, the results of this research can be used as a reference for teachers, students and especially the Researcher herself.

1) For Teachers

In the era of rapidly developing technology, this research is expected to provide new learning tools for teachers and make it easier for them to obtain

information based on websites that contain news or material related to learning English.

2) For Students

This research is anticipated to enhance students' reading comprehension in learning English and assist them in understanding and expanding their reading materials on a daily basis. The student learning achievements in this material are producing oral descriptive text and multimodal written descriptive text about news and experiences according to the context and objectives to be achieved.

3) For Researcher Herself

This research can be a reference for future Researcher so that their work can be used and improved in the field of education, especially in terms of teaching. The author hopes that this research can serve as a useful resource for other prospective scholars in the future..

G. Writing Organization

This research consists of five chapters, which contain several explanations from the chapters.

The first chapter, contains an introduction which is divided into several aspects, namely Background of research, Identification of Problem, Scope and Limitation of Problem, Formulation of Problem, Objective of research, Significance of research and Writing Organization.

The second chapter, contains the Theoretical Framework, which is divided into three, namely the concept of English Language Learning consist Reading Comprehension, the concept of Teaching Reading using Digital Media consist Digital Media of Working as a Learning Media and the concept of Assesment Reading , while in this section there is Hypothesis.

The third chapter, contains Research Methodology, which is divided into five namely, The Method of Research, Place and Time of Research, The Population and Sample, Technique and Data Collection and Technique of Data Analysis.

The fourth chapter, Research Data Results and Discussion.

The fifth chapter, Closing consist conclusion and suggestion.