Chapter One

Introduction

In this chapter, there are several points to discuss. Those points are research background, identification of the problems, delimitation of the problem, research questions, objective of the research, and significance of the research. Identification of the problem explains the research gap and problems. Delimitation of the problem explains the focus of the research. Objective of the research explains the research is purposed. Finally, the significance of research explains the advantages of this applied research for students, researchers, and teachers.

Research Background

Online learning implementation trends have existed since the 1990s era. It was revealed by Collins, McKinniees, and Collins, 2010; Deng and Tavares, 2013; Moore, 2013, who found that many higher educations already started online learning applications since 1990 (as cited in Martin et al., 2020, p. 538). Another similar term of online learning "E-Learning, " was avowed by Elliot Maise at his TechLearn Conference at DisneyWorld in November 1999 (Gutierrez, 2014).

In certain countries, the application of online learning started in the 2010s era, started a high percentage of home computers owned and many people already have and use mobile phones, such as smartphones. Hedge (2008) found that smartphone usage has increased since the advance of technological development, such as Android smartphones and their sets are available and popular for vocabulary language learning from dictionaries and many vocabulary learning applications (as cited in Aziz et al., 2018, p. 236).

Online learning was part of distance learning at that time (as cited in Baber, 2020, p. 286). The popularity of online learning trends can influence learners' and teacher's perspectives related to language learning. According to Spires and Bartlett (2012), due to the increasing development of the digital milieu, students must have digital acquire and digital literacy skills that can be useful related to their purposes (as cited in Durriyah & Zuhdi, 2018, p. 53).

Nowadays, students are utilizing online learning as the latest learning and studying material through applications or websites. In online learning, students must have participated in the course. Then, they must have finished the assignment, joined quizzes, and actively participated in the discussion forum.

There are many popular online quiz applications for online learning. One of the most popular applications is Quizizz. According to Edwards (2021), Quizizz is an internet application that operates identically to a game show. It includes a question-and-answer system that is compatible with Android, iOS, and web engines, with separate applications for each. The familiar features of Quizizz are quizzes conducted as part of class, having leader leaderboard system, an existing avatar feature, presenting the meme-able feedback and music options, accessibility of result-checking, and shareable learning reports via e-mail and website.

The usage of online quizzes has both benefits and drawbacks. Previous studies have shown that students can obtain some learning materials shared with them by their teachers, instructors, and mentors. Rinaldy et al. (2017) and Schneider et al. (2018) found that the positive effects of online assessment tools, such as boosting students' engagement, enabling active learning, and hindering

cheating if the questions are not excessively simple (as cited in Çakıroğlu et al., 2022, p. 192). However, there are many drawbacks related to online quizzes implementation. Thompson (2023) identified the drawbacks of online learning implementation as reducing student self-discipline, requiring additional training for instructors, technical issues, and compulsive screen time.

Secondly, by taking the quiz or providing vital comprehension data in an online quiz, students can improve their teamwork abilities and efforts. Therefore, students are more likely to complete the quiz confidently, which might empower them to be result-oriented.

Although the development of online learning will still have advantages and disadvantages regarding students' readiness and interest in online learning, it still necessitates the teacher's assistance and the involvement of a positive environment. Because they are two of the most crucial factors for inspiring students to join in online learning.

The problems that would be solved in this research were the students' ability in quiz making with Quizizz for online learning that causes the different perceptions of students on Quizizz, including advantages and disadvantages of it. The reasons behind the problems above were related to the observation.

Numerous students felt anxious if their quiz-making ability was lesser than that of their peers. Students commonly had different skills in quiz making, especially in computer abilities that might be systematic. In addition, some students could not make quizzes with Quizizz because of their lack of technological proficiency. Students who have less technology implementation experience found it difficult to arrange and create online quizzes. Some students

did not have the latest gadgets to create online quizzes with Quizizz. The Quizizz application required the specification of the device that would be usable due to the progress of the latest features. If their device was unsuitable for the application specification, they could not coordinate or construct the online quizzes with their peers. Furthermore, some students were still needing an instructor's assistance in creating online quizzes due to the perplexity of Quizizz's features and functions.

The purpose of this study was to examine the use of Quizizz as it pertains to several beneficial features as considered by students. In addition, it identified certain issues associated with creating quizzes with Quizizz, either in the sense of technical and pedagogical ability enhancement.

Identification of the Problems

According to observation, some students had difficulty with internet assessment which had an impact on their pedagogical ability improvement. This lack of internet availability had some implications such as diminished learning motivation, unfinished assignments, lack of technology proficiency, declining learning performance, diminishing teaching ability, and sluggishness to attend college. Besides, the occurrence of financial limitations on certain students, especially low-income students would not be able to apply technological tools in pedagogical improvement and might have difficulty collaborating with their peers.

Consequently, instructors' inability to educate Quizizz causes complications when practicing it on students. Instructor sometimes has limited technology literacy experiences and skills. It is caused by several effects, like internet inaccessibility, fear of technology adaptation, technical issues, and lack of

human contact. Some students often help and share the information related to Quizizz completion with their instructor.

According to some previous studies, not entirely students are prepared to use Quizizz. In fact, some students still need the assistance of their peers or instructors to apply. Thus, declined technology skills instigate that students cannot finish online quizzes via Quizizz. Moreover, they sometimes cannot create online quizzes properly because they misunderstand features, functions, and how to do it. Likewise, they need immediate assistance from their instructor.

Delimitation of the Problems

This research focuses on the features and challenges of Quizizz as an online quiz application during online learning according to students' perceptions. The features that generally increase students' interest in Quizizz on quiz-making are customizable question types and theme-changing features. In addition, the engagement in online learning with Quizizz can affect students' habit. Added to that, there is a confinement regarding the location, that takes place at a private Islamic university.

Research Questions

There are two questions related to the research.

1. What features make students interested in creating online quizzes using Quizizz?
2. What are the challenges of creating quizzes using Quizizz?

Objective of the Research

This study aims to investigate Quizizz features that make students interested in creating quizzes using the Quizizz application. Moreover, it also identifies the challenges of creating quizzes with Quizizz to conduct online learning.

Significance of the Research

This research can give advantages to students, other researchers, and teachers.

For students: This research could make them confident to share an opinion and increase critical thinking in technology implementation and literacy in education. In addition, this research could give them forethought of online quizzes implementation related to enhancing their pedagogical ability with Quizizz.

For other researchers: This research can ameliorate them to investigate what features attract students to create quizzes with Quizizz. With the higher and more advanced development on that application, there might be the latest challenges when students as quiz makers are often confused about how to use the specific features of Quizizz, including quizzes. In addition, this research rallied around the idea of new research related to Quizizz according to students' perception.

For teachers: This research is expected of teachers who are still confused about Quizizz implementation for online learning. In addition, it helps them to teach students how to make a quiz with Quizizz that might be useful both on hard skills and soft skills developing an educational aspect. Moreover, it could enhance their engagement related to apply pedagogical skills in the advanced education age, including online quizzes conduction.

Organization of the Chapters

In this part, there are five explanations to depict each chapter of this thesis.

The first chapter explains the background of the study and the reasons the researcher wants to do this research. In addition, the delimitation research questions, and objectives of this are explaining the identified problems and conducted plan of this research. The significance of the research explains the advantages of research. Furthermore, the second chapter explains numerous definitions of students' perception: definitions, affordances, and challenges in online learning, Quizizz, the use of Quizizz for online learning, and challenges in creating online quizzes, a review of related studies, and the conceptual framework of this research. Thus, this chapter explains the definitions and meanings of each examined word.

The third chapter explains the method for undertaking the research and research plan design. Furthermore, this chapter also explains the participants, research places and settings, data collection, research procedures, data analysis, and trustworthiness. The fourth chapter explains the findings and results of the research. Furthermore, the fifth chapter explains the conclusions and suggestions as on the results of the research.