



DEVELOPING A LEARNING MEDIUM FOR GERMAN AND VOCABULARY WITH THE “INSHOT” APPLICATION

Nur Fitriyani¹, Hafniati²

Universitas Negeri Medan

Abstract--The aim of this study is to create a learning medium for the subject German and vocabulary with the application “inShot”. The development model is used in this study. The creation process consists of explaining the phases of Richey and Klein's theory, which are (1) planning, (2) creation, and (3) evaluation. The data of the investigation are the grammatical rules, dialogue, and exercises on the subject of articles in the accusative, prepositions, and perfect tenses. This research is carried out in the Foreign Language Laboratory at the Faculty of Language and Art of Medan State University. The inShot application is used to create the learning medium. The result of the creation is a learning medium for the subject German and vocabulary, which consists of the learning materials, dialogue and tasks. The created learning medium has been validated by the experts, they are media experts and experts on learning materials. The grade of the learning medium from the expert is 87.5, which means that the learning medium is good and suitable for use as a learning medium.

Key words: *The creation, learning medium, the subject German and vocabulary, application inShot.*

INTRODUCTION

When learning foreign languages, it is always important to consider four language skills, such as listening, reading, speaking, and writing. In addition, two aspects are supported that can be used to support German language skills. This includes grammar and vocabulary. There is a new subject in the German department that deals with grammar and vocabulary. German and vocabulary is a subject that discusses grammar and vocabulary at level A1 according to European standards. In general, this specialist material contains basic grammars for learning the German language, which provide an understanding and mastery of the correct use of the grammar. The German education has used many technology-based learning media to achieve the educational quality of the students. Therefore simple, attractive and innovative learning media are required, that is the use of the application "inShot". The inShot application is an application that you can use to edit a video or photo. The problem is that there are still few who use the inShot application to develop learning media. Ineffective use of learning media so that the learning process is hindered. The obstacle is difficult to understand as the learning media is only text and not images. The need to learn media with the subject of articles in the accusative, prepositions and perfect tenses. Based on the results of this survey, it is found that most students often have difficulty understanding the subject of "Accusative Articles, Prepositions, and Perfect". There are twelve grammars in the Studio Express A1 book.

LITERATURE REVIEW

The Development model

In this case, Richey and Klein stated in Sugiyono (2015: 39): "The focus of Design and Development Research can be on front-end analysis, planning, production, and evaluation (PPE)." The focus of design and development research is on analysis from start to finish, namely planning, production, evaluation.



The Concept of the Learning Medium

The word media comes from Latin and is the plural form of the word medium, which literally means "mediator" or "introduction" (Arsyad, 2009: 3). Nurdyansyah (2019: 44) explains that learning media are one of the learning components that play an important role in teaching and learning activities. Based on some expert opinions, it can be summarized that learning media are a means by which messages can be transmitted from the sender to the recipient, thereby stimulating thoughts, feelings, attention and interests as well as the willingness of the students in such a way that the learning process takes place in order to achieve learning objectives effectively.

The Types of the Learning Medium

Seel and Glasgow in Arsyad (2009: 33) explains that the medium consists of two parts, they are the traditional media and the most modern media. The traditional media are projecting visual media, projecting visual media, audio, multimedia, projecting dynamic media, print media, games, reality. The most modern media are media-based communication, microprocessor-based media.

The Function of the Learning Medium

Hamalik in Arsyad (2009: 15) explains that the use of teaching media in the teaching and learning process can generate new wishes and interests, generate motivation for learning activities and bring psychological influences on the students. Nurdyansyah (2019: 58) argues that the media only functions as a visual aid in learning activities, and that in the form of means.

The Subject German and Vocabulary

German and vocabulary is a subject that discusses grammar and vocabulary at level A1 according to European standards. In general, this specialist material contains basic grammars for learning the German language, which provide an understanding and mastery of the correct use of the grammar. In lectures, students are asked to be active both orally and in writing so that they can communicate verbally and in writing in German.

The Concept of Grammar

Barbara (2007: 5) explains that "The simplest and perhaps the true definition is 'a language to talk about language' ". The point is that language is very important in communication. Isyam (2010: 3) explains that "grammar" is a set of specific rules or rules for arranging words and other elements in sentences in a correct language.

The Concept of inShot

The InShot application is an application for editing a video or photo. This application focuses more on video editing, e.g. B. Adding songs, themes, blurring the background, adding text and stickers, and other functions. After you have and installed the InShot application, the first step is to enter the InShot application. The first time you enter the InShot application, you will see three menus, they are Video, Photo, and Collage.

Conceptual Basis

The students have difficulty understanding the German materials and vocabulary. There are still few learning media that are complete with the inShot application, especially for grammar level A1. Ineffective use of learning media so that the learning process is hindered. This problem is based on a survey that was distributed to students in the 1st semester of 2020. It is therefore necessary to develop teaching media for German and vocabulary with the inShot application. The benefits of creating a learning medium for German and vocabulary with the inShot application are, as an additional learning medium that is more fun, a different medium for grammar, offering



students a pleasant German learning experience, especially for grammar. This investigation uses the theory of Richey and Klein (2015: 39). There are three phases; they are planning, creation, and evaluation. In addition, the results of the study are learning media videos for the subject German and vocabulary.

RESEARCH METHOD

The method of this investigation is a creation investigation. This investigation uses the descriptive qualitative method, the model of this creation uses the theory of Richey and Klein. This research is carried out in the Foreign Language Laboratory at the Faculty of Language and Art of Medan State University. The data of the investigation are the grammatical rules, dialogue, and exercises on the subject of articles in the accusative, prepositions, and perfect tenses. The data sources come from the book Studio Express A1 and Grammar Intensive Training A1. The development model from Richey and Klein consists of three phases: 1. The planning, 2. The production, 3. The evaluation. In the following, the individual steps of the creation model are explained in detail:

1. The planning: In the planning phase, information is collected through surveys. The information contains the use of teaching media for the subject German and vocabulary. Some students still have difficulty understanding grammar and vocabulary, so they need varied and innovative learning media. The design of this learning media is a learning video that includes material, speaking material, dialogue and exercises.

2. The production: The creation of a learning video is in the creation phase. There are materials, dialogues and exercises in the video. The learning video contains grammar A1 with the subject of articles in the accusative, prepositions, and perfect. The creation of learning medium with the application "inShot".

3. The evaluation: At this point, the learning material is validated by experts so that it is known whether the learning material is good or needs further improvement. Then the application "inShot" is validated by media experts as a medium for learning the grammar level A1 on the subject of articles in the accusative, prepositive and perfect.

FINDINGS AND DISCUSSION

The result of the investigation is created video and 20 questions for grammar A1. The materials are articles in the accusative, prepositions, and perfect. The file is 183 MB (megabytes) and the duration of the video is 10 minutes. The learning media video consists of 3 topics, they are articles in the accusative, prepositions, and perfect. The learning media video on the topic "Article in the accusative" consists of words and 5 questions. The learning media video on the topic of prepositions consists of 6 images, words and 5 questions. The learning media video on the topic "Article in the accusative" consists of 1 image, words and 5 questions. The learning media video on the topic "Perfect" consists of 1 picture, words and 5 questions. Validation is carried out by the German lecturer. The evaluation gives it a grade of 4, which means very good for 6 aspects. The design expert gave grade, advice, and comments. The evaluation gives the grade 4, i.e. very good for 6 aspects, the grade 3 means good for 3 aspects, and the grade 2 means satisfactory for 1 aspect, so that the grade of the learning medium on the subject of "articles in the accusative, prepositions, and Perfect" is good with the inShot application. Based on the grades it can be stated that the learning medium with the application inShot is good.

Discussion

The creation of a learning medium for the subject German and vocabulary with the application inShot summarized that the data sources come from the book Studio Express A1 and Grammar Intensive Training A1. In this study, the theory of Richey and Klein (in Sugiyono 2015: 39) is used. This theory consists of three steps, 1) planning, 2) production, and 3) evaluation. In



the planning phase, information is collected through surveys. The result of the survey was that the German learners have difficulties understanding the material and need a learning medium on the subject of "Articles in the accusative, prepositions and perfect". Learning about "Articles in the accusative case, prepositions and perfect" is very interesting for German learners. Then the questions, dialogue, on the subject of "Articles in the accusative, prepositions and perfect" were collected. In this second phase, the production phase is carried out. The learning medium was created with the dialogue and questions. Learning materials are included in the learning videos. The material includes explanations in Indonesian and German. Learning videos consist of example words, sentences, dialogue sentences and questions. The difficulty with creating tutorial videos with this application is that once saved, they cannot be changed. But before saving, the video can be pasted into the draft. In the evaluation phase, the learning materials and the design of the learning medium were corrected and validated by the expert. The expert of the learning materials gave marks, advice and comments to improve the content of the learning materials. So that this learning medium is very good and worthwhile. The design expert gave comments and ratings for the learning medium. The comments of the expert are: The tone or volume of the music is too strong. In the example, you should also add an Indonesian translation.

CONCLUSION

The conclusions of this research are:

1. The process of creating a learning medium for German and vocabulary with the inShot application consists of the Richey and Klein theory explanations, they are: 1) The planning. The planning explains the results of an online survey among students on learning German in German and vocabulary. The compilation of materials, dialogues and exercises on the subject of articles in the accusative, prepositions, and perfect. 2) The creation. In this phase, the video learning media is created using the inShot application. The created design consists of images, sentences, dialogues, and tasks. 3) The evaluation. In the phase, the created learning medium is validated by material experts and media experts.
2. The result of creating a learning medium for German and vocabulary with the inShot application are:
 - a. The learning medium consists of video and 15 exercises for grammar A1. The matter is articles in the accusative, prepositions and perfect. The file is 183 MB (megabytes) and the duration of the video is 16 minutes.
 - b. The grade of the learning medium from the media expert is 87.5, which means that the learning medium is good, and the grade of the learning materials from the materials expert is 100, this grade means very good.

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