CHAPTER V
DISCUSSION AND SUGGESTIONS

5.1. Discussion of the Revised Product

Considering the results of validation by both media expert and material expert on this research product, namely the "DLL" application, it can be said that the developed application belongs to the valid category. It can be said that the application developed is included in the category of valid so it is known that this application is suitable for use to support listening learning for Intermediate and Advanced Listening class.

The achievement of these results is inseparable from the application development process that is carried out systematically by following up on all suggestions and comments from the validators. Some suggestions for improvement given by the media expert during application validation activities include improvements to the interface of the application and suggestions for font and color selection that are less appropriate. Based on these suggestions, the researchers made color adjustments to the color on the application background and replace fonts that are deemed inappropriate with the display.

Then, through a process of validation, revision, individual try-out and field try-out, the finally the resulting "DLL" application was declared applicable to use and can improve the quality of learning. This is also inseparable from there are some advantages in this application.

The first advantage is seen from the application's attractive interface design. Display elements that can be seen as interesting from this application including the cover and menu design that are consistent, as well as the appropriate combination of colors, text and background.

In addition to an attractive appearance, the "DLL" application has other advantages is the direct feedback when working on exercise questions. Feedback is in the form of a wrong or right statement for each question done and also the value that appears in application after the question is done so that students can know their learning results.

Regarding the ease of use of the product, the advantages of this application lies in its ease of access on an android smartphone. To get this application, users can share with Bluetooth between smartphones for later installation, or by downloading directly from the link provided.

The size of the app is relatively small at around 93 MB. Although made for Android platform, this application can also be run on a desktop computer or laptop with a laptop with an Android accelerator. Another advantage is that because it is in a mobile device, this application can be used to learn whenever and wherever the user wants.

The final form of the product developed after revision is based on the theoretical basis discussed in chapter II. The result is a product opportunity, namely:

1. Feasibility / quality of the "DLL" application to support learning English listening for Intermediate and Advanced Listening classes from the display quality, technical and audio quality by the media expert, presentation of material, learning and evaluation by the material expert, as well as oral and grammatical aspects by linguists. The results of the experts' assessment of all aspects measured, stated the results of the assessment results with the "Appropriate" category. Based on the results of this assessment, it means that the "DLL" application is applicable to use to support learning English listening for intermediate and advanced listening classes.

2. Product try-out subjects stated that the use of the "DLL" application creates a feeling of excitement, interest, and makes their attention to learning more focused and increases their engagement with teaching and learning activities. This is evident from the analysis of the student response questionnaire students with a percentage result of 77.65% on the aspect of feeling happy, 72.67% in student interest, 68.93% in attention, and 76.59% in student involvement. From these results, it is known that the four aspects show a very positive response, so it can be concluded that student interest in the application "DLL" application for listening learning is quite high.

3. This research has proven that the use of Android-based learning application can be applied in English listening learning. In addition, the use of this application

can also increase students' interest in learning seen from the aspects of pleasure, attention, interest, and student involvement. This implies that in the future mobile-based learning or mobile learning can be applied in other courses to enhance the achievement of learning goals. It requires the institution to provide mobile or Android-based learning materials.

5.2. Suggestions for Further Use, Dissemination and Product Development

Based on the discussion above, suggestions for users, further product distribution and development are as follows:

1. Data collection in this research only used questionnaires, so there may be elements that are less objective in the process of filling out the questionnaires, such as the respondent's own nature, namely honesty and fear. Therefore, to try-out the effectiveness of the application, it needs an experimental study.

2. This study is limited to 1 class only, so if it were used for other schools, it must be reviewed, especially from analyzing the needs, environmental conditions, as well as the characteristics of the students.

3. Following technological advances, lecturers should have ability to teach to create learning application based on android-based learning application because lecturers' education, lecturers' abilities, and lecturers' experience are closely related to the achievements obtained by students.

4. The population used in this study was only one class and there was only 1 experimental class. Further research is expected to increase the number of samples so that a picture of the results was obtained that is closer to the actual conditions, as well as held a control class so that it can be seen the results of the comparison between classes that use Android applications with classes that use conventional application.

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