

CHAPTER V

CONCLUSIONS AND SUGGESTIONS

5.1 Conclusion

Vocabulary applications was designed based on development of technology that can be integrated as learning media and students' needs from teacher point of view that can be used in individual learning, face-to-face and online learning. The procedures for designing a vocabulary application as a media in learning English vocabulary for online classes is designed using the ADDIE model from Lee and Owens (2004). The first stage is to analyze students' needs from the teacher's point of view through direct interviews by researcher to tenth grade English teacher. The second stage is designing product, the researcher arranges the material according to the teacher's point of view of student needs with storyboard. The third stage is the development stage, media creation and the steps how to make the designed vocabulary application. This vocabulary application that has been designed was created using Adobe Flash Professional CS6 with Action script 0.2. This stage is stopped until the completion of the product due to limited of time. Products are also displayed during the final exam. The completed vocabulary application is eligible to be tested in the actual study but with some suggestions for revision. Feedback consists of testers' opinions, product deficiencies, and product improvement suggestions. This vocabulary application can be used for teachers and students as a guide in the learning process in the classroom and outside the classroom, because of the current situation that requires going online, this vocabulary application can

be used for online class purposes and can also be a tool for students' independent learning. If students want to do independent learning for vocabulary subjects.

5.2 Suggestion

This vocabulary application is expected to help students as one of learning resource at home or even at school for English vocabulary lessons. Especially for the current situation that requires an online learning process, this application can be used using a laptop or computer during the learning process. For the teacher, it can be used as an alternative learning media in teaching English vocabulary in online classes. This research was only carried out until the design stage and a little went into development stage to make the designed application. The results of this study were designed based on the needs of students based on the teacher's point of view. Therefore, the researcher suggests to further researchers to implement and evaluate this vocabulary application to see the effectiveness of implementing vocabulary in online classes to measure its effectiveness. In addition, the material contained in this vocabulary application can be developed on a wider range of material with a longer development time. The results of this study are expected to be used as a reference for further research.