CHAPTER V
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This chapter presented the discussions of the developed product that had been revised and the suggestions for the further product development.

5.1 Discussions of the Revised Product

Based on the evaluations done to the English I Course program, it could be concluded that this program ccould be applied and used as a supplementary material for the English I Course. Since the product developed in this development was the prototype, it also could be concluded that this prototype could be further developed.

Besides using this computer-based learning material as a supplementary material complementing the textbook used in the classroom, the users could also use this program to enhance their English ability and to have self-learning. The developer believed that this program was far from the perfection; therefore, besides presenting the advantages of using this program, she presented the weaknesses of the program as well.

The advantages of this computer-based learning material were as follows:

1. This program was designed based on the students' needs analysis and characteristics so the program can help the student's difficulty especially in English I Course.

2. There were three stages of evaluation done to evaluate the prototype of this program. The first stage was done by subject specialist, instructional specialist,

and computer specialist while the second and third stage of evaluation were carried out by the students. In each stage of the evaluation, the developer revised the program based on the suggestions, comments, and inputs from the evaluators. The stages and revisions were expected to give the best results of the program.

3. The feedback, comments, and suggestions that were given to the prototype of the English I Course in this development research could be the good inputs for the developer when developing the rest of the lesson units so that the program would be compatible with what the students of the Information System Study Program need. Moreover, this compatibility was expected to help the students in accomplishing the objectives of the English I Course as well as the teacher in the teaching learning activities.

4. Based on the evaluation done, the students had positive comments of the program so it could be concluded that they were willing to make use of the program later when it is fully developed.

As it has been previously mentioned besides the advantages, the program has weaknesses as well. The weaknesses that can be identified are as follows:

1. This computer-based learning material only developed one lesson unit as a prototype of the program, thus it cannot represent the whole lesson units of the program.

2. There was only one lesson unit which discussed about noun phrase developed in this project, therefore to make the program works optimally for the students it is important to develop the whole lesson units.

3. Although the second and third stage of evaluations were done by the students, there was possibility of flaws in the program when it was used by other students.

4. The program was designed and developed based on the needs analysis and characteristics of the students of Information System Study Program in STIKOM. When the program is used by other students outside Information System Study Program or STIKOM, there is a possibility that the program cannot be used as effectively as when it is used by students of Information System Study Program in STIKOM.

5.2 Suggestions for the Further Product Development

Based on the feedback and comments collected from the three-stage evaluations and based on the developers' observation during the development of the prototype, there are several suggestions as follows:

1. The program should be able to be developed not only limited to the lesson unit of noun phrase, but it also covers the other lesson units that can help the students to achieve the optimum result in building the foundation of reading.

2. The prototype developed in this project was designed based on the web. The future developments should consider the design by using flash program or other computer application programs that can present more attractive display and interaction for the users.

3. The program which will be developed later must be able to provide the accurate scoring system to measure the students' learning improvement.

4. The future development should also consider developing material management system (MMS). In this MMS, the program can be used to be the source of teaching learning activities because lecturers can change the materials in the program by adding the desired materials or deleting the unused materials.

5. The developer needs to learn and comprehend the detail of developing the instructional material and plan all detail of program development before developing computer-based learning material. The careful preparation and plan will save time, cost, and other resources.

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