

## **CHAPTER V**

### **DISCUSSION AND SUGGESTION**

This chapter describes the discussion of the Revised Product and the Suggestion of Implementing the product.

#### **A. Discussion of the Revised Product**

This part discuss about the final product of the research and development and also the strength and the weakness of the product.

##### **1. The Final Product**

Based on the procedure of research and development that stated in chapter 3, the product in this research was an English multimedia-based teaching media product for VII grade of Junior High School in topics of second semester inform of CD (Compact Disk). This teaching media is expected to create effective and interesting English teaching learning situation. This product provides some menu to help students and teacher in using this media.

In addition, the discussion of the final product based on the criteria of teaching media evaluation was like this, from the educational criteria, this product can be use for individual learning because this media is easy to use and the program can be copied. Beside that this media also can be used for small group, and large group learning. Furthermore, the materials in this media were appropriate with applied curriculum that is

KTSP and have activities and test questions that related with the discussed topic. The feedback in this media just for show the users' answer whether their answer is correct or not.

The next criteria is layout criteria that consists of color, text layout, screen layout, graphic, animation/picture, sound, menu command, and design interface. This teaching media used combination of colors and used some font of text style, so it made this media look more interesting. The animation/picture in this media is aimed for help user understanding the topic. The researcher also provided the sound in this media for listening activity. It consists of dialogue sound and monologue sound. Meanwhile, the instruction in this media is easy to understand and the button can be used effectively.

The last criteria is technical quality criteria. This program of teaching media can be opened and used easily because the file is not large, so the computer that have low memory capacity still can operate this product. This product also provided the guide of using the product for the student as an individual user and for the teacher in the separated file (pdf. file). In addition, this teaching media program cannot be erased and edited by the user, because this program is in the form of standalone file (exe.). So, when there is user error the product will not erased.

To start this product the user just insert the CD, open the folder and then click the media file. After that the user will go to the title page. The title page is the first page of this media before the user goes to the main

menu page. There is the title of this media, developer identity, and start button in this page. To go to the main menu page the user can click start button and wait a minute until the loading process of the media is done. The picture of the title page and loading process are like follow.



Start button to start the media

Picture 5.1. Title Page



Picture 5.2. Loading Page

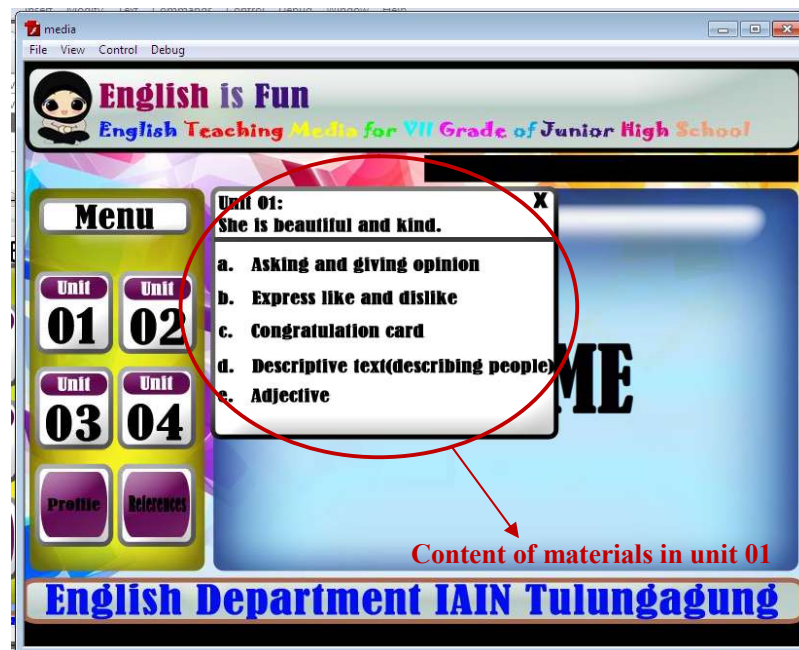
Main menu page is the next page in this media. It consists of the title of the media, main menu buttons and navigation buttons. The main menu buttons are unit buttons, profile button, and references button. In this page also provide the navigation buttons in the top left of the media, those are minimize button, maximize and restore down button, and close button. The display of the main menu page is like in the following picture.



**Picture 5.3. Main Menu Page**

There are some buttons in the main menu buttons, those are unit button, profile button, and references button. Each of them has their own function. There are four unit buttons in this media that contain the materials in second semester for VII grade. The user can click the unit

button to know it. Take for example, the user click the unit 01 button then the content of the materials in unit 01 will appears. To know the display of content materials see the following picture.



Picture 5.4. Materials of Unit 01

The user can choose one of the topics that provided in the content materials to go to the next page by clicking the topic. For example, the user click the topic of asking and giving opinion, then the introduction of topic page will appear. This page consists of the animation/picture that related to the topic and activity and evaluation buttons. To back or to go to the content of materials the user can click unit button. The display of the introduction of topic page can be seen like follow.



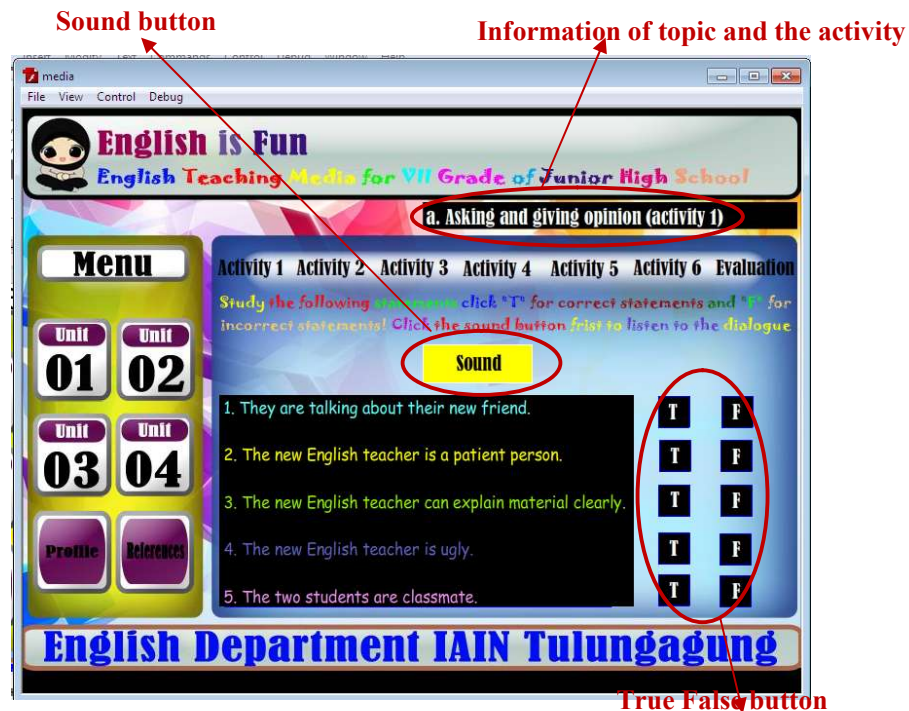
Picture 5.5. Introduction of Topic Page

When the user click one of the activity button in the topic, for example click the activity 1 button, the user will go to the activity 1 page. When the user click activity 2 button he/she will go to the activity 2 page, and so on. In this activity page consist of the activity that related to the topic. Each of topics in this media consists of listening activity and reading activity.

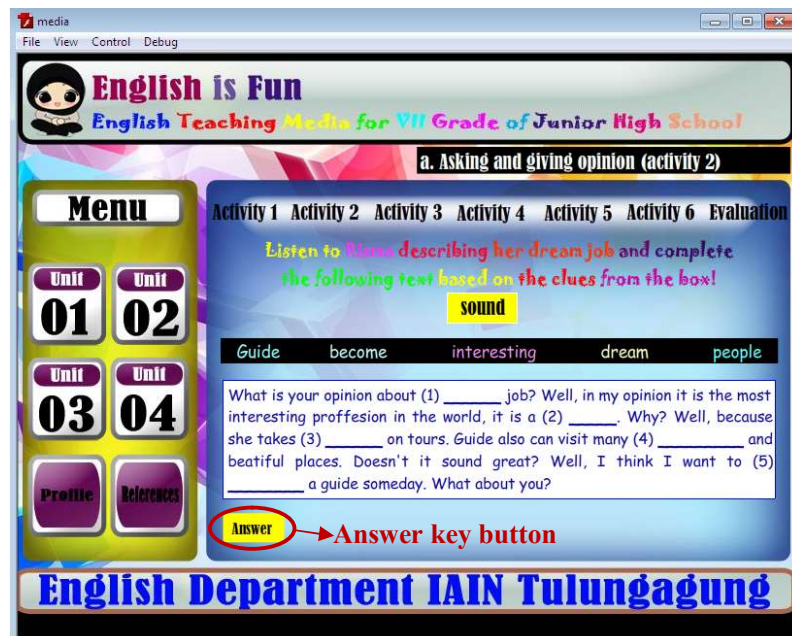
For listening activity, there are true false questions, completion and determining the picture activity. In this listening activity, there is sound button to listen to the sound or the dialogue. There is true and false button in the activity. Those buttons will respond user answer whether the answer is correct or not. Meanwhile in the completion activity the



developer provide answer button to check the user's answer. Then in the determining picture activity, there is next and back button to go to the next or previous question.



Picture 5.6. Listening Activity 1



Picture 5.7. Listening Activity 2



Picture 5.8. Listening Activity 3

In addition there is reading activity in this media. The user ask to answer the question based on the text. To check his/her answer he/she can click check button. This is the display of reading activity.



Check button

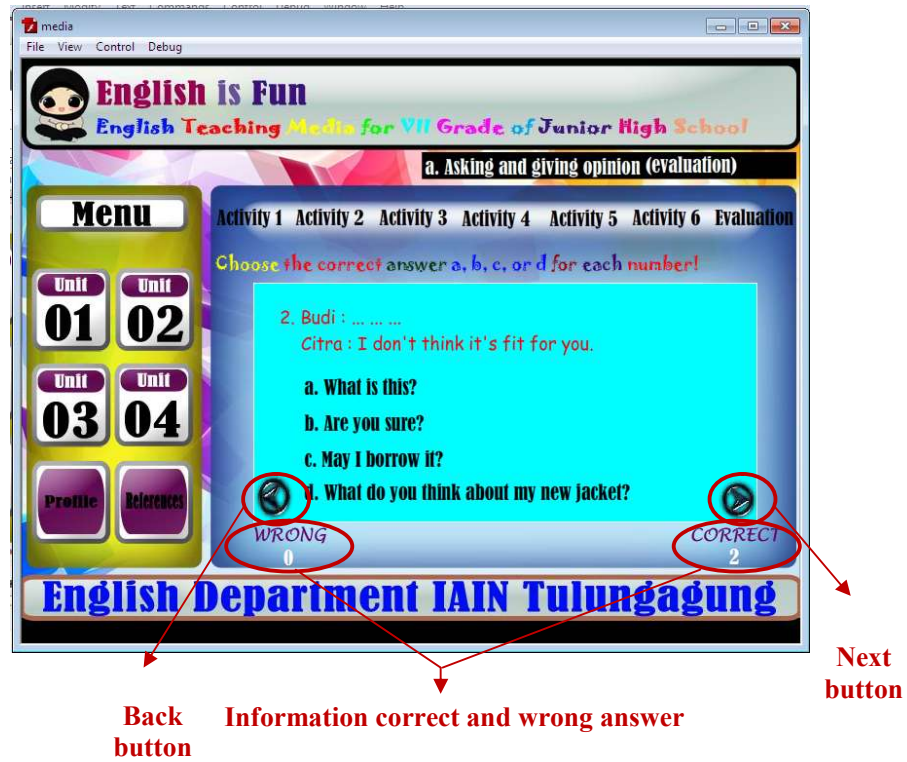
Picture 5.9. Reading Activity



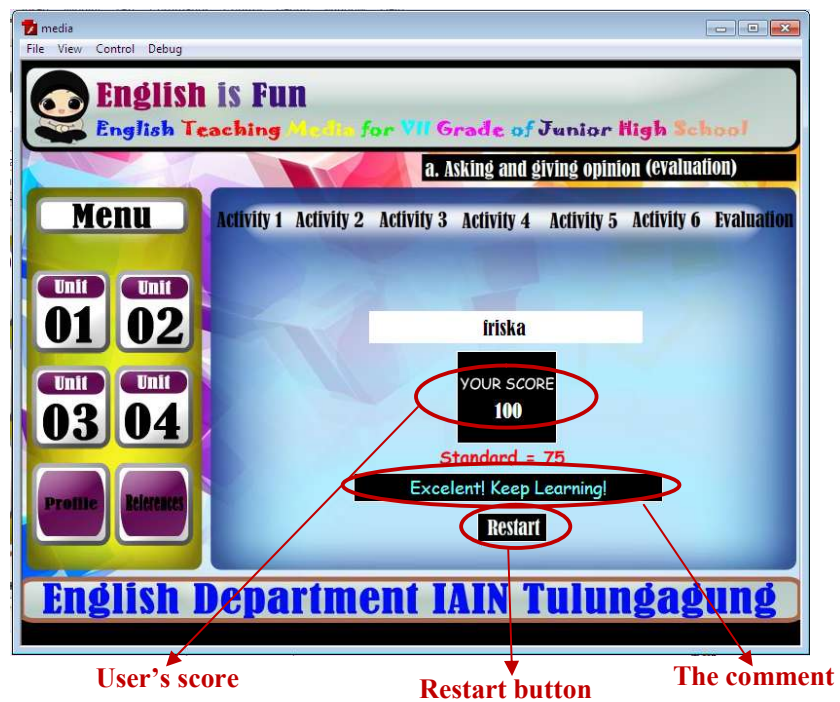
The next menu in the activity buttons is evaluation menu. In this evaluation there are some question that related to the topic inform of multiple choice. In the first page of evaluation there is start button to start the evaluation after typing the user name. The next page is the question page, the developer provide next and back button to go the next and previous question. In the bottom of this page there is information how many user's correct wrong answer. In the last page of evaluation the user can know his/her score. There is also the standard of the evaluation and the comment according to the evaluation result. Beside that there is restart button to restart the evaluation.



Picture 5.10. The First Evaluation Page



Picture 5.11. Question Page



Picture 5.12. Scoring Page

The last button in the main menu is profile and references button. The profile page contains the developer identity while the references page contains the references in developing the material in this media.



Picture 5.13. Profile Page



Picture 5.14. References Page

## **2. The Strength and the Weakness of the Product**

From the evaluation result of this product we knew that this media was in very good quality, so this teaching media is proper to used as English multimedia based teaching media.

This English multimedia based teaching media created for VII graders for second semester topics. This media consist of the combination of animation/picture, text, and audio. Then, the materials or the topics in this media were appropriate with the applied curriculum. This media also can be operated in the computers which use Operating System Windows 98 until the recent system.

Furthermore, the development of this media aimed to help both VII grade students and English teacher in the teaching learning process. Because this media can be operated individually by the students, so it can be used as a source of learning English. Meanwhile for the English teacher this media can be used to alternative media in convey the second semester materials easily because this media was completed by teacher guide in pdf file. The guide is written in Indonesian in order to ease the English teacher to understand the use of this media.

In other hand, because of the researcher limitation of time in developing this media, there is no video that support to the topics. In addition, the user just can adjust the volume of the sound in this media from the computer speaker because there is no volume button in this media.

**B. Suggestion of Implementing the Product**

From the strength and the weakness of the media the writer give some suggestions in implementing this product, those are:

1. The media still need more development, especially for adding the video that related to the topics. It aimed to improve the quality of the media.
2. Beside the video, to make students ease in understanding the topics, it is better to add the vocabulary list that related to the topics in the end of discussion of each topic.
3. This research just produce the product without investigate the effectiveness of the product toward students' achievement, so need the further research to know this product effectiveness.