CHAPTER VI

SUMMARY AND RECOMMENDATION

This chapter discusses the summary of the functionalities and features of Asean Aid Map application. It also includes the recommendation from advisers, panels, and interpellators on how to improve the application. With these factors, it helps the team to improve the application to be more reliable in promoting projects of different NGO which includes their associated operations.

6.1 Summary

This game is open to all users. It has no age restriction to maximize its usability. This application is an adventure game with different challenges at every level. Players can easily understand all the functionalities in the game. This application provides educational information that results to widening the knowledge and idea of the player in keeping the marine life. The team’s purpose is to develop an educational tool that aids the students in understanding the importance and value of the marine life.

Aqua Hero has four stages: residential, agricultural, mining, industrial. Each stage has three levels. With an improved way of navigating the screen, it made easier for the player to maximize the game as well as the learning at every level. Players must complete each level to proceed to the next level. Otherwise, the player cannot complete the stage. In every level, the wastes are shown before the player can start the game to help the player familiarize the different possible waste that might come out during the game play.

The Shop is one of the important modules in the game. The shop consists of different power-ups and items that the player can use in playing the game. Power-ups and items havean amount before the player acquired it. The shop helps the player survives the hard levels in the game. The player must earn money to acquire stuff in the shop.

The settingis a feature to help users in adjusting the background music and sound of the game. The player as allowed to slide the volume according to his or her liking. At any time, the player can set the music on and off.

Help has two modules - credit and tutorial. Credit shows the brief description of the game as well as the developer’s information. The tutorial is the important module for it helps the player what to do and how to play the game. It teaches the player of different basic functions in the game. The player cannot skip the tutorial stage unless the player performs all the instructions completely.

The high score records the result in every level. The highest score is in the hall of fame. It helps the player achieve a higher score and play well in the game to be part of the hall of fame. In each level, there is only one score and must be the highest score.

6.2 Recommendation Aqua Hero is a 2D game application that runs only in an Android smartphone. The following recommendations can help in providing different perspectives on which the system was improved on which the team did not implement due to some constraints.

The following recommendations were carried in the development of the application. Some of the recommendations were given by the interpellators and panel members were not yet carried by the team because they require more time to implement.

6.2.1 Improve Audio and Visual Animation

The team should make the audio and graphics more audible and visible in the game to make it more interesting to the player. Audio and visual graphics attract the player to be constant in playing the game. The audio and visual animations are important regarding the graphical design of the application. Moreover, the group has done a lot of changes in the audio and visual design of the game by using relevant audio and simple graphical designs of the characters, scenes, and buttons.

6.2.2 Improve the Character’s Speed

The speed of the character must increase to complete each level in the game. The speed of the character is one of the constraints to the player for it is the basis to achieve the goal. The faster the speed the higher the chance of the player can complete the level.

6.2.3 Implement Text-To-Speech

The text-to-speech is mostly part of the applications that provides information through reading of texts on the screen aloud. It provides comfort to the users to avoid reading lengthy paragraphs. Aqua Hero is an informational that has a lot of texts to be read by the players. Text-to-speech is an aid to minimize the input from the player by simply listening to the voice.