CHAPTER 1

INTRODUCTION

1.0 Introduction

Nowadays, learning Quran and Tajweed is easier to do for Muslim people. Besides learning with Quran trainers, there are various medium that can be used to learn Quran and Tajweed. Among these are using television broadcast, Video CD, installed application in computer and so on. These different way of learning gives different impacts to each user. Studying Tajweed is very important to ensure there is no mistake while reciting Quran. Without a good source and technique, the percentage of mistake in reading Quran will increase. Now there is a new solution to prevent this problem from keeps occur.

With modern technology in 2014, lots of application can be use by using smartphone. This handled device is convenient and easy to bring anywhere. Besides, it is very comfortable to interact with. Therefore, learning Tajweed also can be used by using smartphone. ‘My Tajwid’ application will let users to learn, train and take quiz to measure the progress and improvement in learning Tajweed. Besides that, this system give user option to redo training and quiz with different random question to improve the previous result. There are many levels provided based on the sequence of topics and user will learn, training and take the quiz. The result from the quiz will display percentage of topics
dominated for every user. Every quiz passed in each level will be given a badge as an achievement. From this, user will be more inclined to continue using this application.

‘My Tajwid’ application have potential to let user train themselves and make them keep actively exploring Tajweed. User can measure their own understanding without have to depend on the Quran trainer. Result that achieve shows level of mastery in each topic. Therefore, the aim of this application is clearly help people understanding Tajweed deeply regardless of age. This application give parent opportunity to evaluate their kids by using different account in one device. This option give parent advantage to see their children improvement in learning Tajweed.

1.1 Problems statement.

In this cutting-edge era, Quran trainers is so difficult to be found except in the Mosque. But many people who wants to learn the Quran is staying in a residential area or a rural area that is so far from the mosque. Quran recitation activities in homes trainers today are so difficult to see due to the absence of suitable and experienced trainers. To get outside trainers, the number of students who want to learn the Quran and Tajweed should also reach a satisfactory before class begin. Furthermore, not all trainers have the time and opportunity to teach the whole Tajweed, because most of them focus on basic reading of the Quran.

Compact schedule routine also is the cause of the presence in the Quran classes. Especially to students who are proactive in performing daily activities at school during the day and taking tuition subjects at night. Also there were too tired at night and did not have enough time to attend classes to learn Quran. The study location that too far is also the factor that make people unable to presence themselves consistently. In addition, the cost factor also causes some people are not able to get the opportunity to learn the Quran and Tajweed as they are incapable. This is because, not all places provide free education because the cost of living is getting higher.

Attend Quran classes every day does not guarantee understanding and improvement of students without any strengthening exercises. Time allocated to trainers is too limit to teach overall Tajweed. Parents especially want to see the progress of their children after sending
them to learn Quran and join Tajweed classroom in a particular period. For parents who have free time, they can test the progress of their own children themselves. But what about the parents who work until late at night, and those who learn on their own. It is hard for them to keep maintaining Tajweed knowledge for their kids and themselves when they were too busy and tired. Results that recorded visually is more easily to evaluate to determine the level of real progress.

1.2 Objectives.

The goal of this project is to develop a Mobile Application for studying Tajweed knowledge. The following objectives are set:

i. To design and develop a mobile application for ‘My Tajwid’ using Android application development software.

ii. To identify the need of Muslim users for a more effective learning method.

iii. To create a self-assessment tools to record the improvement in learning Tajweed.

1.3 Scopes.

i. System user.

The system target user is to all Malaysian Muslim kids that want to learn and improve their Tajweed. They will use the system to learn Tajweed, and training to score in the quiz to unlock the next level. The system will be used by them on mobile devices either smartphone or tablet pc when they are free.