CHAPTER 1

INTRODUCTION

1.1 Introduction

Basic Quran Learning Applications for Adult or short name Iqra' is built to help individuals learn to recognize the letters of al-Quran and recite the al-Quran. Method Iqra' is a method that is arranged as an effort to facilitate the individual in order to achieve the goal of learning the Quran in the short time and quick. This application is built for android devices because of current developments in which each individual as a whole have this android based devices. Modification Iqra' based on book that existing now to the device Iqra' was carried out as an effort to facilitate individual learning individually. In addition, it is also is built to attract interest individuals to learn because learning through the device more attractive than through books. Applications are to be built is more focused on adult use. This is because according to observations at present there are still many adults who have not been able to recognize and recite the Quran in its essence. 'Adult' addressed here are those between the ages of 13 to 20 years. Some functions will be placed in these applications to facilitate the learning of the user. Some of these functions are the Recitation functions, Makharijul Huruf function, quizzes, al-Baghdadi techniques, reminders and bookmarks.

Recitation function is made is to allow users to listen the way pronunciation and reading letters thus help them to recognize and read letters. Recitation function will work when the user touches the letters on the screen of their Android device.

Next is Makharijul Huruf function. Makharijul Huruf are places that sound of hijaiyah letters out during read so that sound the letter can be distinguished by other letters. So
this function is made to allows the user to distinguish the letters hijaiyah based sounds during read in.

Quizzes features were is made as to provide consumers gauge their level of understanding and mastery of what they learn. In this quiz, users need to type and enter spelling using English alphabet to match the letters al-Quran that are shown in the quiz. All users have to go through this quiz to allow their way into further learning. Each question answered correctly will be scored and users need to reached a predetermined marks to go to the next level of the learning.

Next is al-Baghdadi technique function. This function is made is to allow users to read the al-quran letters with harakat and tajwid that right and proper. But the al-Baghdadi technique in this application will convert knocking technique in old Al-Baghdadi technique to blinking of lights.

Reminder function was is made to remind the user to learn on a daily basis. This reminder will appear on users android device screen.

This last function is a function of the bookmark. This function is to facilitate the users to mark where they stop and to facilitate them to find where they left off to continue their learning at other times.

1.2 Purpose Of The Project

Purpose of this project is to develop basic Quran learning for adult applications for android based devices. This application is to be developed to improve the existing method that uses the book to use android based devices. This is an effort to facilitate anyone to learn without having to carry a book like that now. So, the application will be developed in this study may be useful for those who want to learn the basics of reading al-Quran
1.3 Problem Statement, Aim And Objective

1.3.1 Problem Statement
Based on these observations, many adults nowadays facing problem cannot be read al-Quran because a factor did not know the letters that are found in al-Quran. They are also seen as not wanting to change the situation and not trying to learn to read Al-Quran because a lack of interest and partly because of feeling embarrassed to learn that there in them. Although at present there are applications that have been built to learn al-quran, but applications that have been built are not much help as may be drawback applications themselves as less attractive, there are no functions that can facilitate learning and so on.

1.3.2. Aim
To develop an android applications that can help adults learn to recognize the letters of al-Quran and recite the al-Quran.

1.3.3. Objectives
The objectives of developing this system are:
- i. To create pronunciation sound as a guide to user.
- ii. To design a graphical user interface that has more usability in this application.
- iii. To build a two-way interaction function between user and application.