

CHAPTER I

INTRODUCTION

1.1. Background

A Quiz is one of mind sport games category which can be played by everyone. A Quiz usually played by several people in the same time, so they can compete to get the best score.

This Quiz is created by the Java language which supports Threads and TCP/IP Socket. So, the Quiz is actually a server application that can be accessed by clients using web browser.

This Quiz also shows that Java Language can be used to code in low level process like Threads and TCP/IP socket. Using java in low level process is more simple than in low level language like C.

1.2. Scope

The Scope of this Final Project is :

1. Server can reply client's request if suitable with protocol.
2. Server can save user data like username and password into file text file.
3. Server give the quiz if client input username and password correctly.
4. Server can recording the user's answer.
5. Server can match the user's answers with the correct answer.
6. Server give score after user answer all quiz.
7. Quiz can be accessed by multiple users.
8. Quiz can be accessed on all platforms.

1.3. Objective

The purpose of this project was made is to shows that Java Language can be used to code in low level process like Threads and TCP/IP socket, and with Java Language can be created a server application that can be accessed by clients using web.

