

CHAPTER I

INTRODUCTION

1.1 Background

Web servers or HTTP Servers (Hypertext Transfer Protocol Server) is a service where when clients send request to web servers, they give response to the clients. For example, when a client accesses a page from a web server, basically the client send a request to the web server. Then, the web server accepts the request and send back a respons to the client, so the client get the response that filled with the page.

Web Server will be created based on Java programming language. There are some features that given by Java to make a web server such `java.net.ServerSocket` and `java.net.Socket` and so on. In The end of project, Web Servers will be easy to use, can execute PHP functions and web servers can access to MySQL Database.

1.2 Scope

- Server can get request from client.
- Server can send respond to client.
- Server can execute PHP function
- Server can execute JSP function
- Server can read data from MySQL Database.

1.3 Objectives

The Web Servers can accept request from clients and send response to clients. Other than that, web servers can execute PHP function in page's contents and can access MySQL database.