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Deliverable 1

> Tutorial can be found here

Concepts I do not understand

- Web Server - a computer system capable of delivering web content to end users over the internet via web browser
- Apache - the web server that processes requests and serves web assets and content via HTTP
- Firewall - a part of a computer system or network which is designed to block unauthorized access while permitting outward communication.
- Domain - a group of connected Windows computers that share user account information and a security policy

What is a web server? Hardware and software side

Web server hardware is connected to the internet and allows data to be exchanged. Web server software controls how the user accesses hosted files.

What are some different web server applications?

- Glassfish
- Zend Server
- Caddy
- Jetty

What is virtualization?

Virtualization is what creates vitural versions of something. For example, mutiple OSs running on one physical machine.

What is virtualbox?

Virtualbox is a vitualization software that allows user to create and run virtual machines

What is a virtual machine?

It is an operating system/application environment that imitates dedicated hardware

What is Ubuntu Server?

It is a version of the Ubuntu operating system

What is a firewall?

A part of a computer system or network which is designed to block unauthorized access while permitting outward communication.

What is SSH?

Secure Shell is a network communication protocol that enables two computers to communicate