Deliverable 1

> Tutorial can be found here

Concepts I dont understand

- web server: Is a computer system capable of delivering web content to end users over the internet via web browser.
- SSH: Is a network communication protocol that enables two computers to communicate
- Ubuntu Server: is a version of ubuntu operating system designed and engineered as a backbone for the internet.
- Open Source Web servers: Is a public domain software designed to deliver web pages over the World Wide Web.

What is a web server? Hardware and software side:

A web server on the Hardware side is a computer that stores web server software and a websites component files. The software side of a web server connects the internet and supports physical data with other devices connected to the web.

What are some different web server applications?

*Nginx *Microsoft *IIS *Lighttpd.

What is virtualization?

Virtualization is a process that allows a computer to share its hardware resources with multiple digitally seperated environments.

What is virtualbox?

VirtualBox is a powerful Cross-platform Virtualization Software for x86-based systems.

What is a virtual machine?

virtual machine is a computer system created using software on one physical computer in order to emulate the functionality of another separate physical computer.

What is Ubuntu Server?

Ubuntu Server is a version of the Ubuntu operating system designed and engineered as a backbone for the internet.

What is a firewall?

A firewall is a network security device that monitors traffic to or from your network. It allows or blocks traffic based on a defined set of security rules.

What is SSH?

SSH Is a network communication protocol that enables two computers to communicate.

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