

Week Report 2

Summary of Presentations

The basics of virtualization

The method of executing a virtual instance of a computer system in a layer separate from the actual hardware is known as virtualization.

Types of virtualization

1.Application Virtualization. 2.Network Virtualization. 3.Desktop Virtualization. 4.Storage Virtualization. 5.Server Virtualization. 6.Data virtualization.

anything else you find important

Enables running multiple operating systems.

What is a raspberry pi

The Raspberry Pi is a small, low-cost computer the size of a credit card that connects to a computer monitor or television and utilizes a conventional keyboard and mouse. It's a capable small device that allows individuals of all ages to learn about computers and programming languages like Scratch and Python. It can do everything a desktop computer does, including accessing the internet and watching high-definition video, as well as spreadsheets, word processing, and gaming.

A bulleted list of different models Specs of the latest model (Raspberry pi 4 or 400) you can use a screenshot.

- Raspberry Pi 4 B (8GB)
- Raspberry Pi 4 B (4GB)
- Raspberry Pi 4 B (2GB)
- Raspberry Pi 3 B+
- Raspberry Pi Zero W
- Raspberry Pi Zero WH
- Raspberry Pi Zero

Bulleted listed of 5 projects you can do with a raspberry pi. Use the internet to find this information.

- Remote-Controlled 3D Printer
- Language Translator
- Security Camera
- Wi-Fi Extender
- AI Thermometer