

The background of the slide features a perspective view of several server racks. Each rack is filled with numerous circuit boards, each displaying various colored status lights (red, yellow, green, blue) and small digital readouts. The racks are arranged in a line that recedes into the distance, creating a sense of depth. The overall lighting is dim, with the primary light source being the glowing components within the server units.

Web Servers

Week 2, Day 2

Project 2

Tuesday

Wednesday

Thursday

Friday

The next
4 days.

“A culmination of
everything you
have learned up
until now.”

- What is a server?
- Requests with Node
- Express Framework
- EJS Templates

Servers?

Client

Server



Servers?



Servers?

A name indicates what we seek.

An address indicates where it is.

A route indicates how to get there.

Servers?

A port allows us to run multiple servers on a single host.

superuser

1

1023

65535

Servers?

HTTP 80 & HTTPS 443

Servers?

Nginx

Apache

1st

2nd

IIS

3rd

Servers?

Server & Proxy

Application

80

nginx

5000

3000

socket

RoR

Node

PHP

Servers?

Server & Proxy

Application

80

nginx

5000

3000

socket

RoR

Node

PHP

**Requests
with Node.**

Express

Framework

EJS

Templates

Questions?