Deploying Static Vue Applications: Playbook

DEPLOYING TO VERCEL

Jeremy Morgan
SOFTWARE / DEVOPS ENGINEER

@JeremyCMorgan   www.jeremymorgan.com
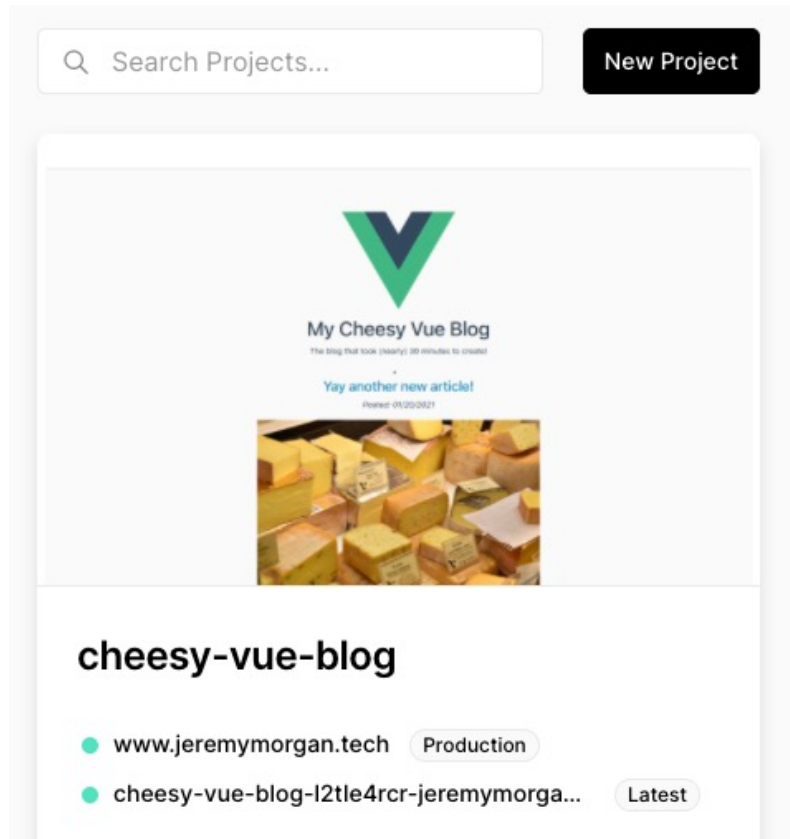
Deploying to Vercel

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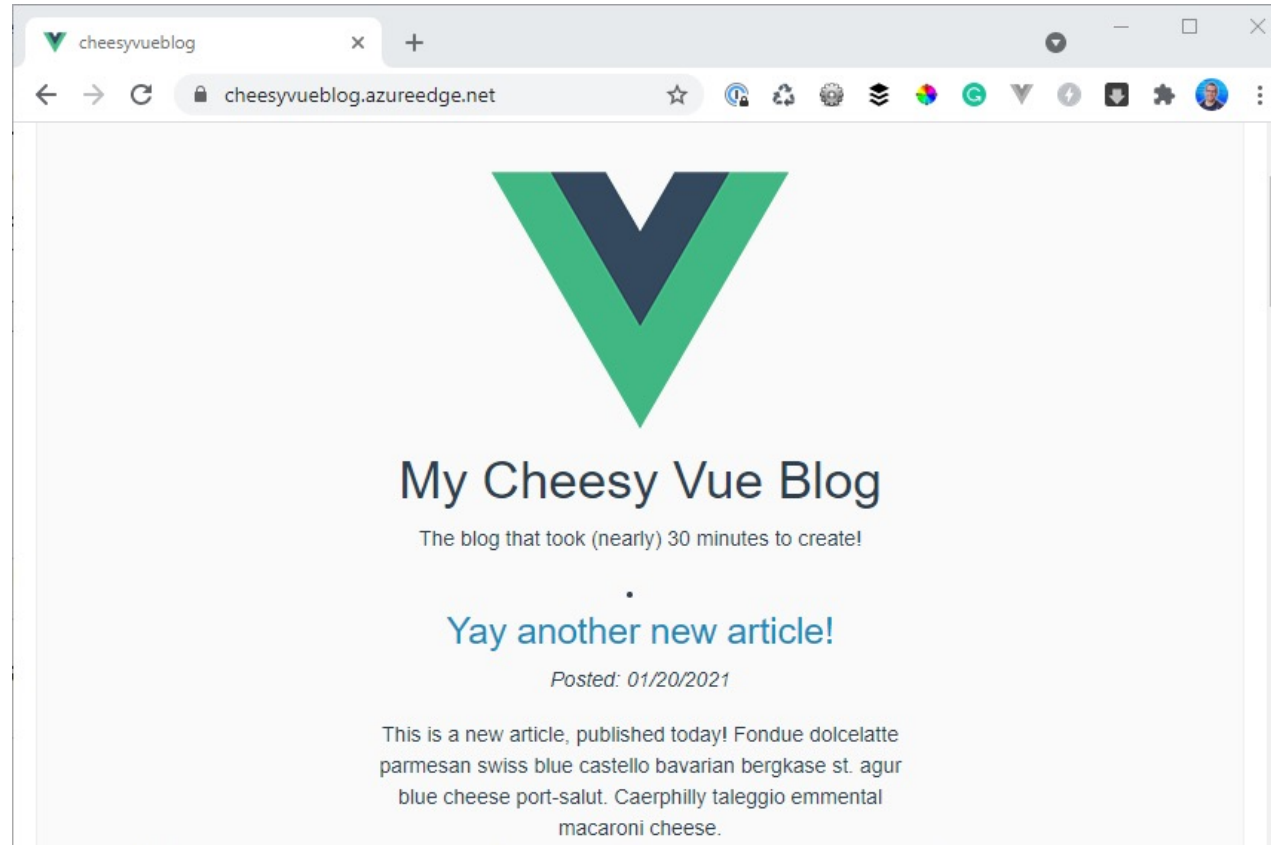@JeremyCMorgan   www.jeremymorgan.com

Why Vercel?

Front end first

Great performance

Easy integration

Scaling

The Cheesy Vue Blog

https://github.com/JeremyMorgan/Cheesy-Vue-Blog

Module Overview

What is Vercel?

Deploying websites with Vercel

Using the Vercel CLI

Adding a domain name to Vercel

Creating branch subdomains

What is Vercel?

Platform as a Service

Hosting static sites

Automated builds

Content Delivery
Networks

Branch Deployments

Traditional Web Hosting

Developer

Web Host

FTP
Rsync
Upload

IIS
Apache
Nginx
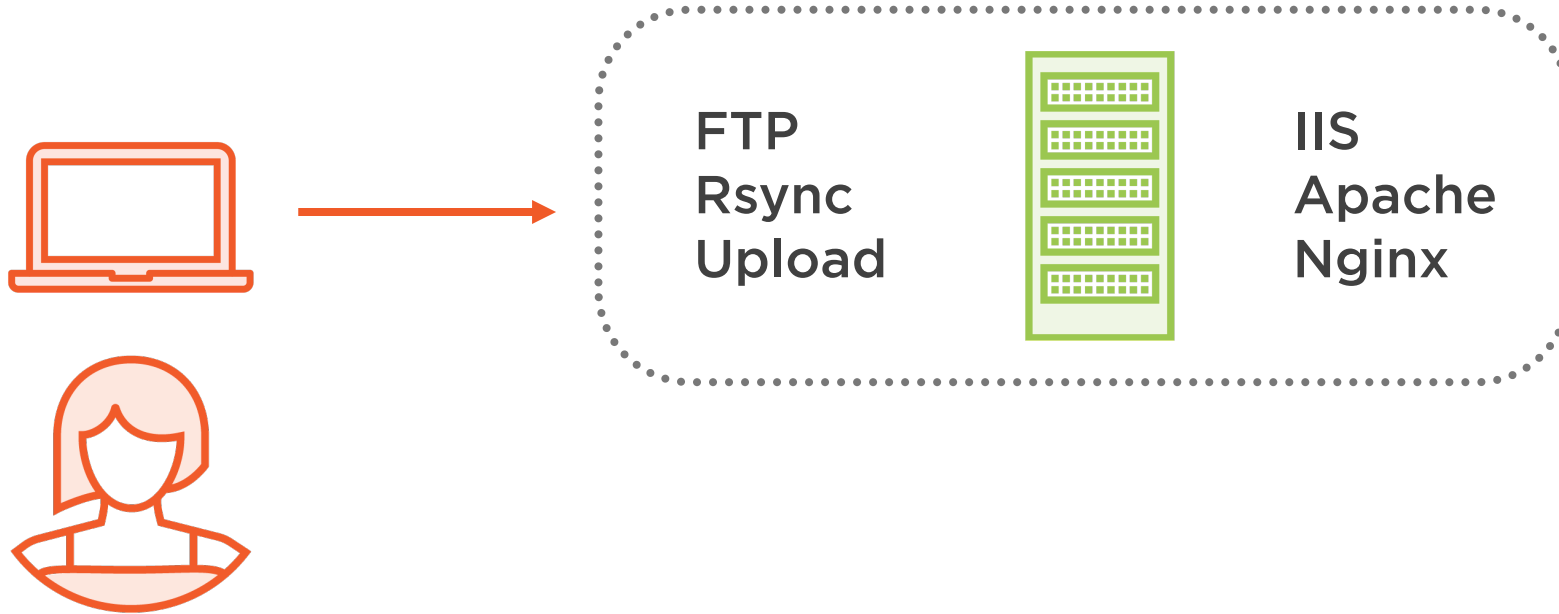
Traditional Web Hosting

Developer

Web Host

Vercel PAAS

Developer

Platform

Repository　　**Build Server**
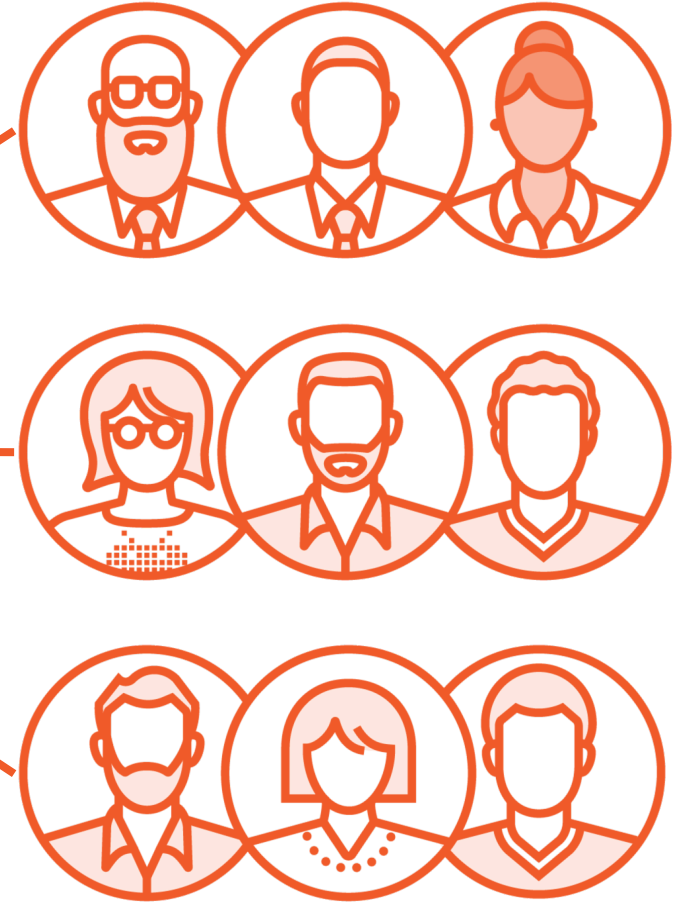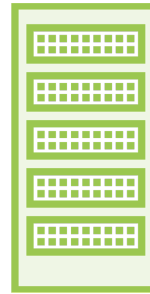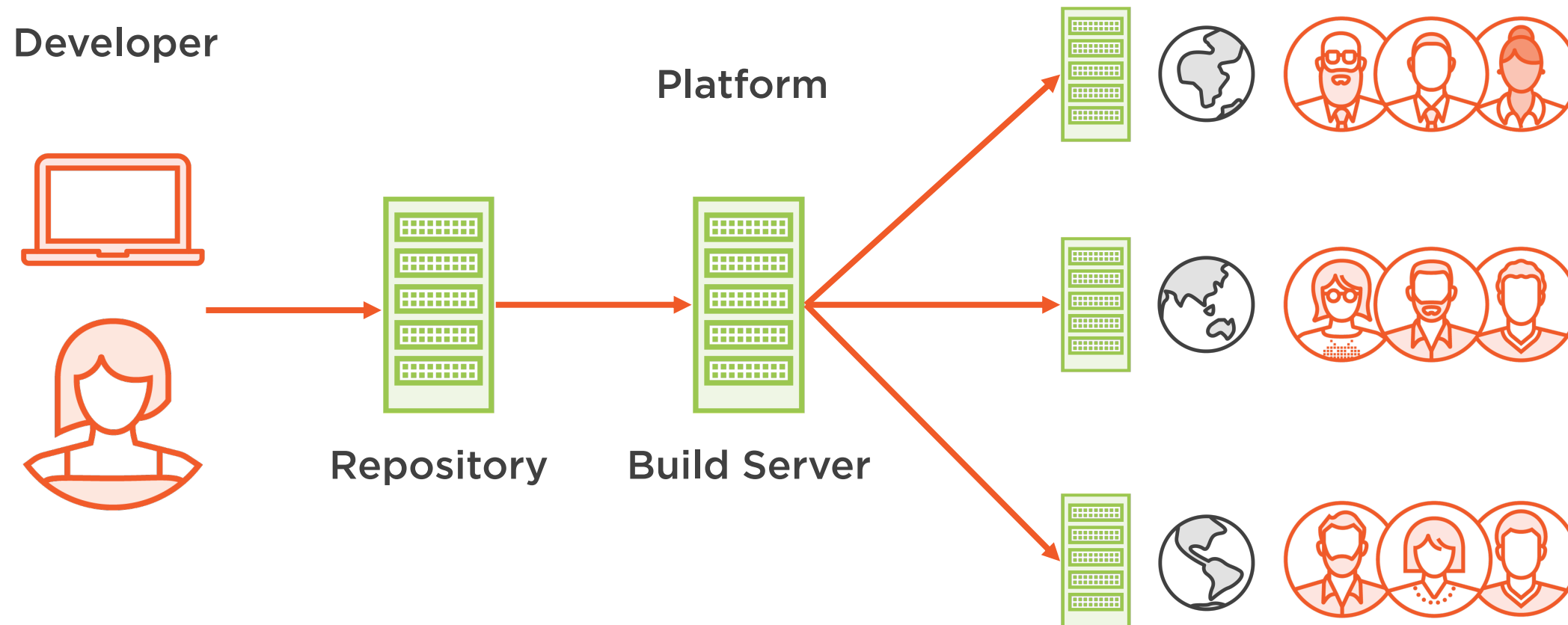
Comparison

Web Hosting	Platform as a Service
You may need to configure web server	No configuration
Single server or datacenter	Distributed across regions
Have to build software and upload it	Build servers create website
Responsible for your own source control	Hooked to source control

Deploying a Site to Vercel

Using the Vercel CLI

Adding a Domain Name to a Vercel Site

How Domains Work
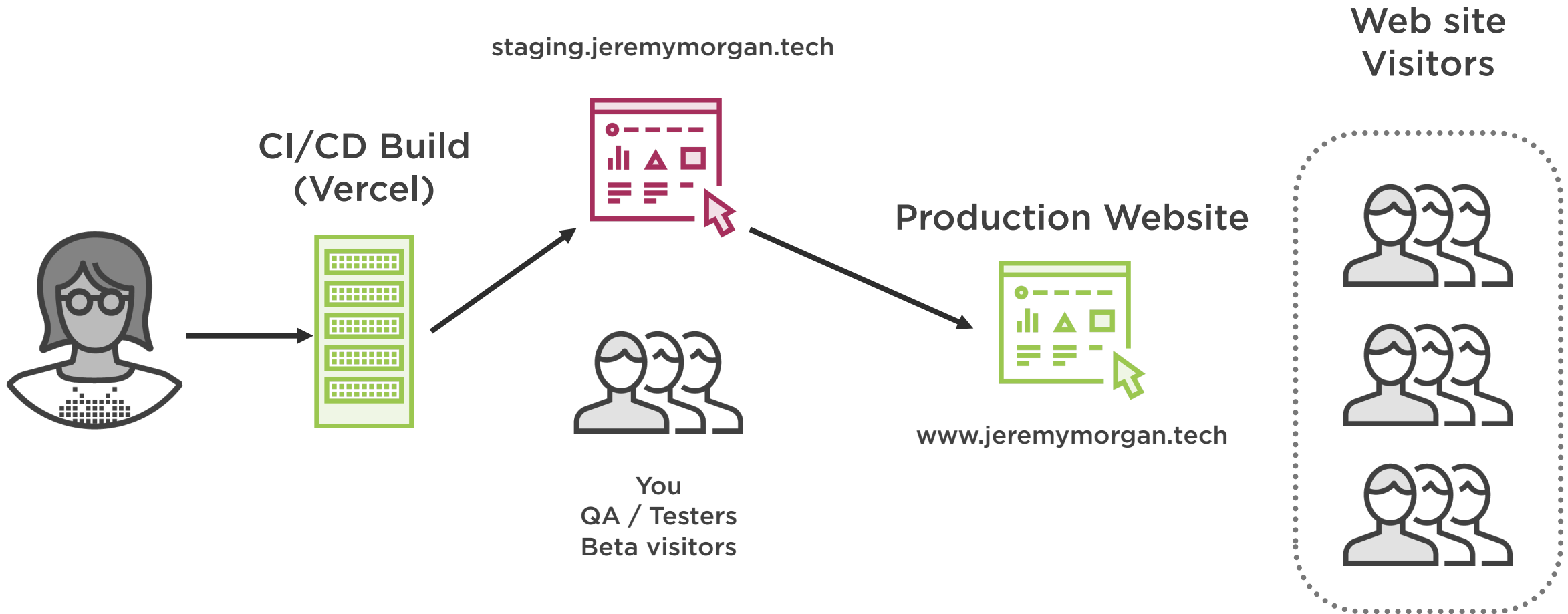

www.jeremymorgan.tech

Domain Registrar

DNS Provider

Vercel

Creating Branch Subdomains

Branch Subdomains

CI/CD Build (Vercel)

Production Website

www.jeremymorgan.tech

Web site Visitors

Branch Subdomains

CI/CD Build
(Vercel)

staging.jeremymorgan.tech

Production Website

www.jeremymorgan.tech

You
QA / Testers
Beta visitors
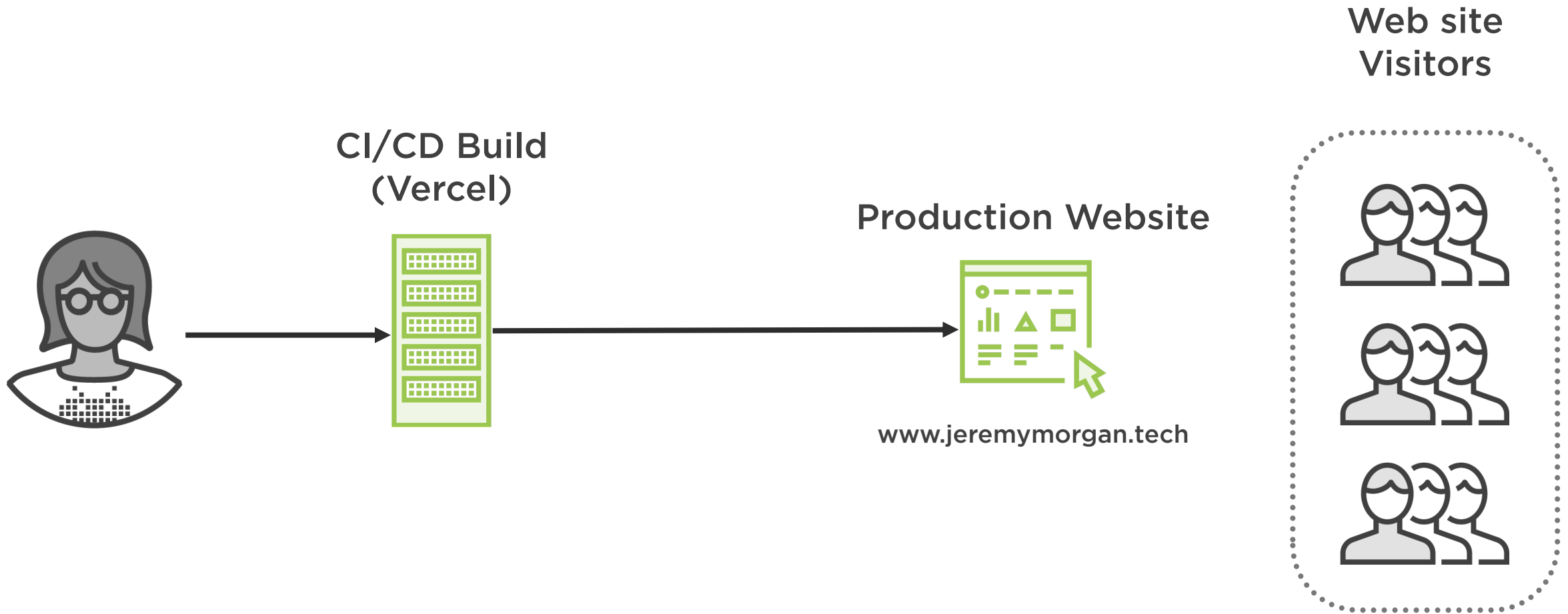
Web site
Visitors
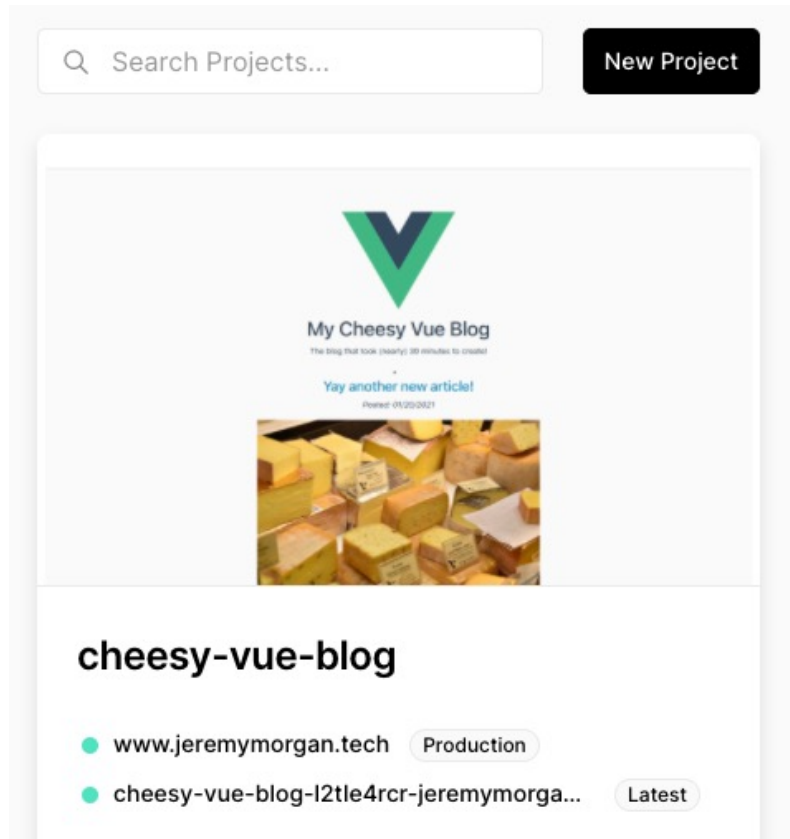
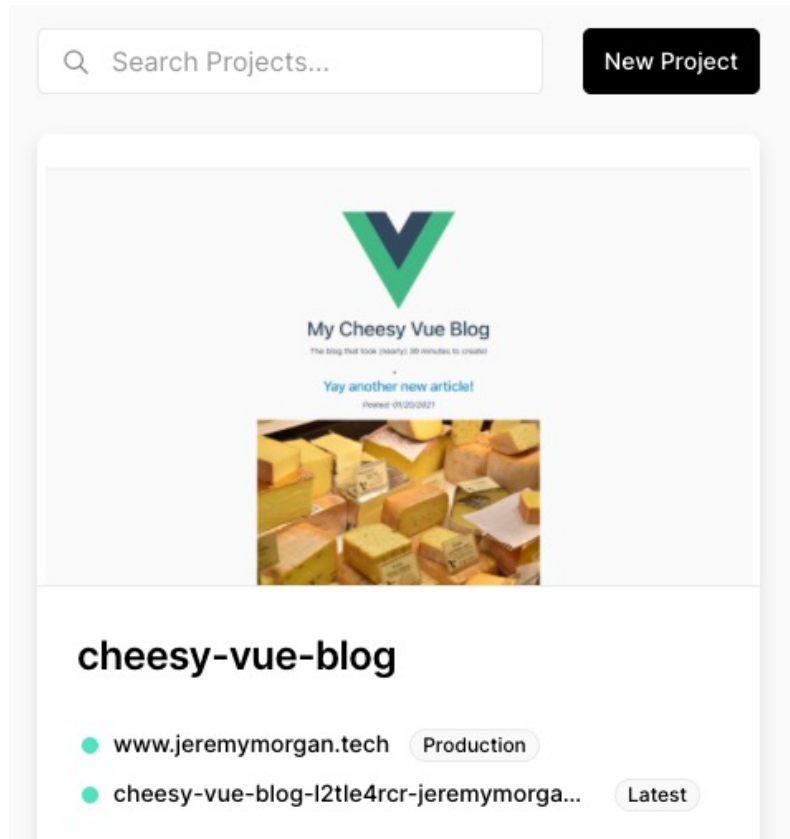# Summary

Vercel

Easy to use

Customizable

Easy integration

Why Vercel?

Static website

No webserver Configuration

Continuous integration

Summary

Learned about Vercel

Deployed a website with Vercel

Leveraged the Vercel CLI

Added a domain name to Vercel

Created branch subdomains