

Building a Distributed app with Aspire from scratch

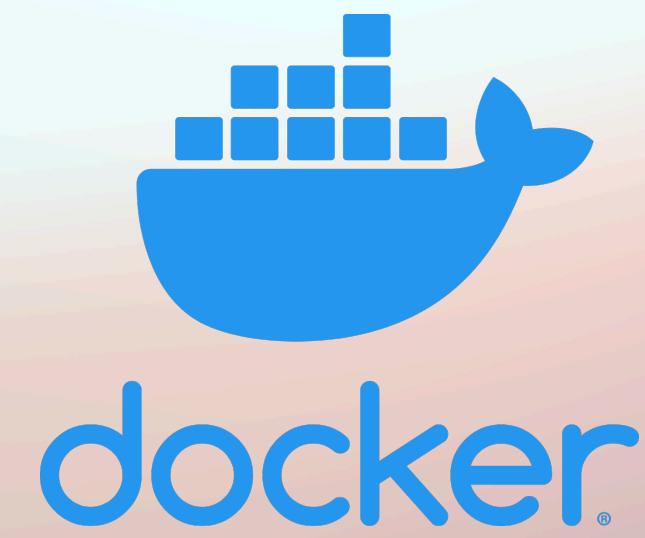
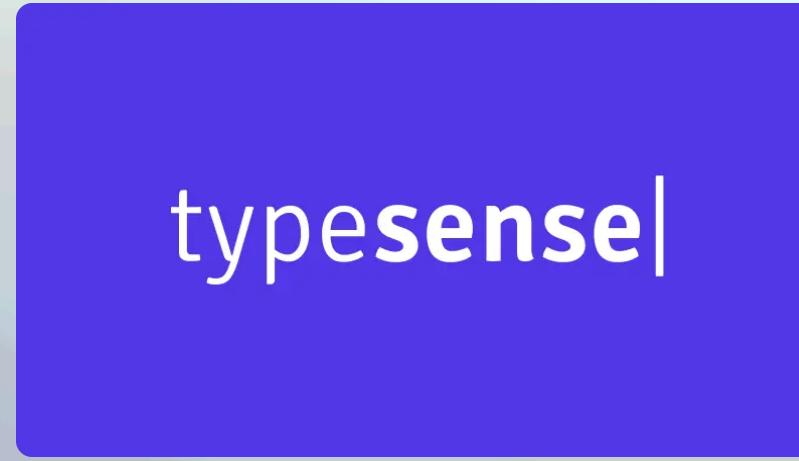
A complete guide to building an app using Aspire with .Net services and Next.js from scratch



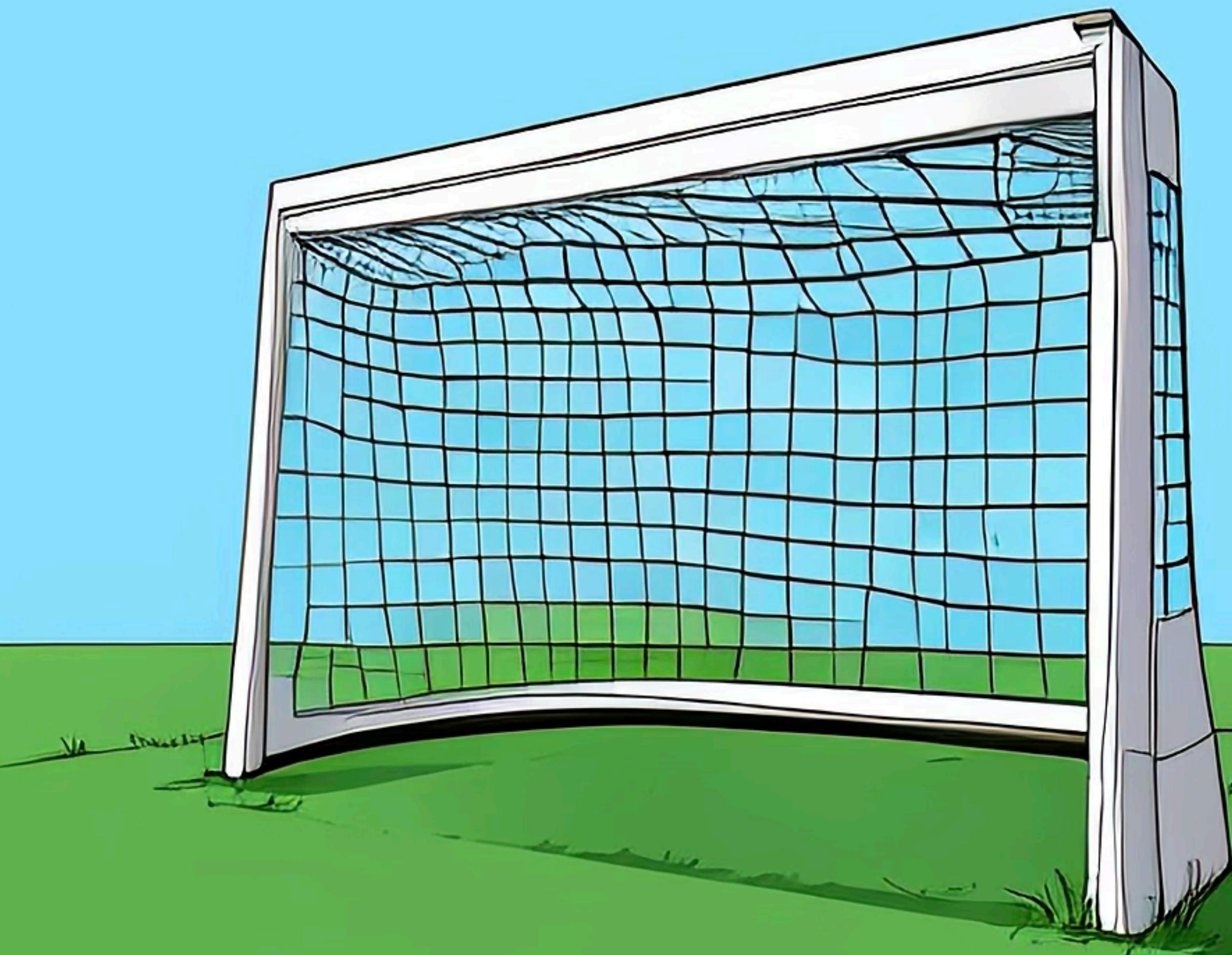
Neil Cummings

What we are building

What we are using to build it



The goal of this
course



To learn how to build (from scratch)
a distributed app using .Net/NextJS
with Aspire and be able to deploy
this to Azure Containers
Environment

Why this course?

Practical

Build complete
project

No pre built code

Learn by doing

Next up...
Pre-requisites

Pre-requisites

What you need to participate in this training course

Experience

- Not a beginner course
- Some coding experience expected
- Experience in other languages

OS / Hardware requirements

 **overflow-demo**
in  Overflow / 4 GB Memory / 80 GB Disk / SGP1 - Docker on Ubuntu 22.04  **Get started**  **Upsize Droplet**  **ON**

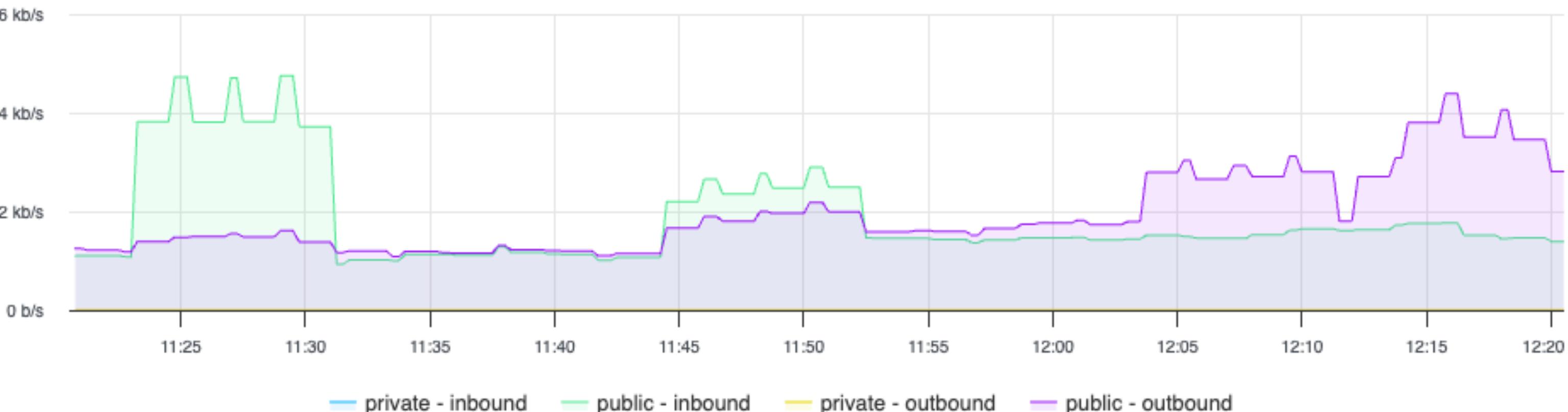
ipv4: 152.42.241.234 ipv6: [Enable now](#) Private IP: 10.104.0.9 Reserved IP: [Enable now](#) Metrics agent: [...](#) Console:  [?](#)

[Graphs](#) Learn how to update this Droplet for new metrics.

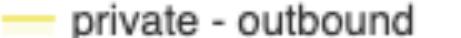
Access
Power
Volumes
Resize
Networking
Backups
Snapshots
Kernel
History
Destroy
Tags
Recovery

Select period
1 hour

Bandwidth



The chart displays bandwidth usage in kilobits per second (kb/s) over a one-hour period from approximately 11:25 to 12:20. The Y-axis ranges from 0 b/s to 6 kb/s. There are four data series: private - inbound (light blue), public - inbound (light green), private - outbound (yellow), and public - outbound (purple). The public - inbound series shows several sharp peaks, notably around 11:26, 11:28, and 11:30. The public - outbound series shows more sustained activity, particularly after 11:45.

Legend:  private - inbound  public - inbound  private - outbound  public - outbound

Up next