ASP.NET von 0 auf 100

HTTP

JSON

Server
ASP.NET ← "Kestrel"

IIS — Kestrel

NGINX
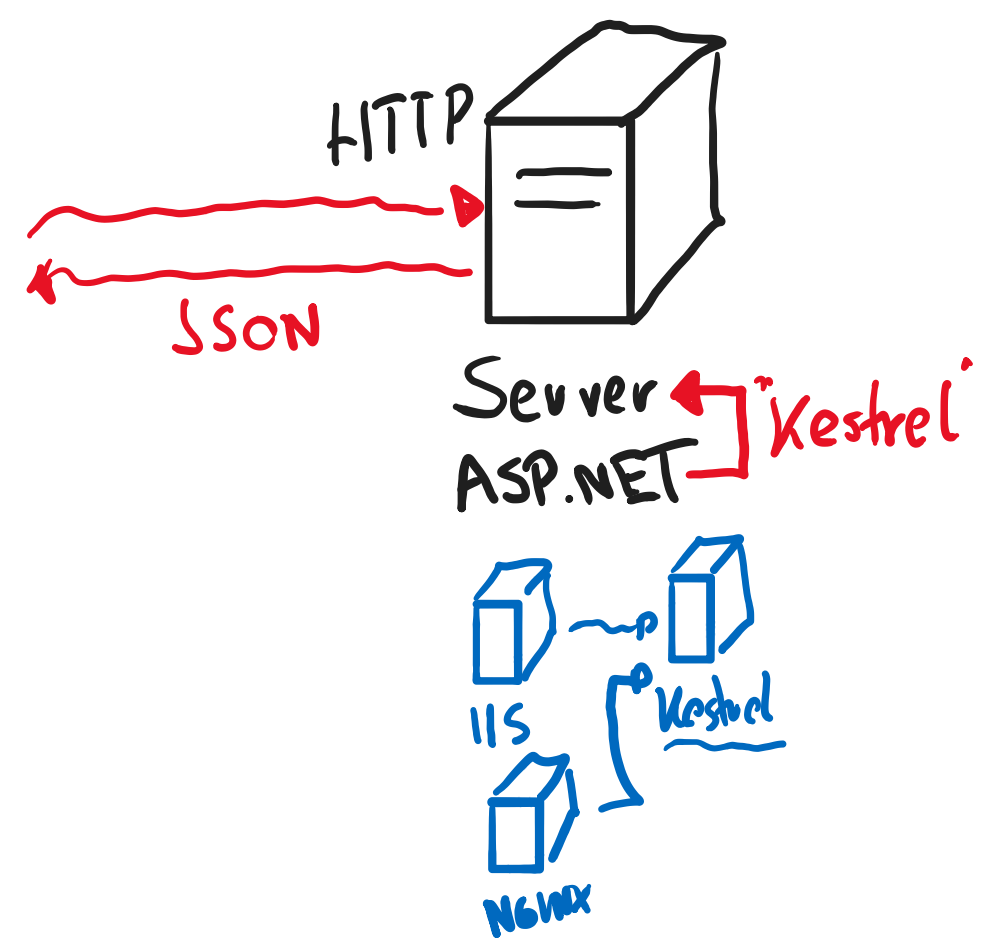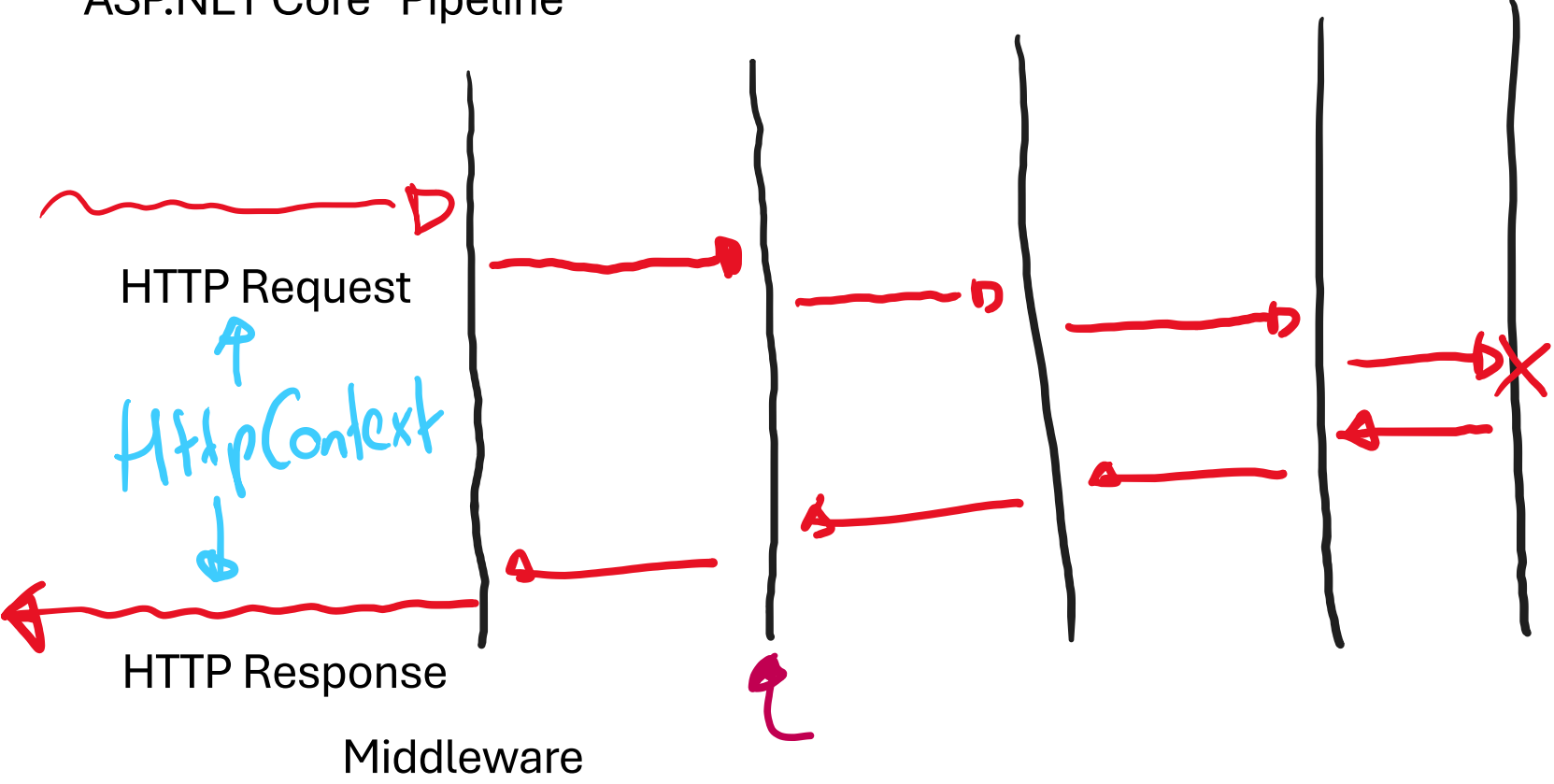
ASP.NET Core (.NET)
Visual Studio 2022 / Jetbrains Rider

```
<Project Sdk="Microsoft.NET.Sdk.Web">
```

> ASP.NET Core Framework
> "Konventionen"

ASP.NET Core "Pipeline"

HTTP Request

HttpContext

HTTP Response

Middleware

🧊 ServiceDescriptor.Scoped<>
🧊 ServiceDescriptor.Scoped
🔧 WebApplication
🧊 ServiceDescriptor.Singleton<>
🧊 ServiceDescriptor.Singleton
🧊 ServiceDescriptor.Transient
🧊 ServiceDescriptor.Transient<>

"Life-Cycle"

Publizieren (Runtime am Zielsystem notwendig)
dotnet publish

Publizieren (Runtime inklusive)
dotnet publish -r win-x64 --self-contained