



OST Place

Distributed Systems Testat Präsentation von Felix Tran, Nick Götti und Gian-Luca Vogel

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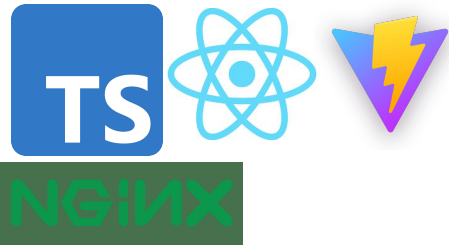
Ziel



1. Load balancing with scalable service
2. Failover of a service instance
3. Dockerized and Frontend connects via HTTP/3
4. Persistent storage (storage does not need to be scalable, but you can build it scalable if you want)
5. Use latest stable releases of chosen libraries and frameworks

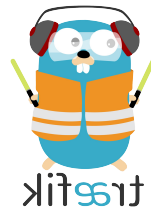
Verwendete Technologien

Frontend



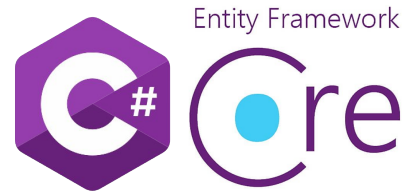
- TypeScript
- React
- Vite
- NGINX

Loadbalancer



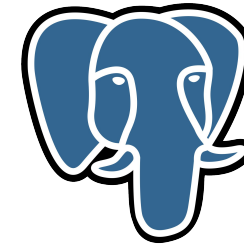
- Traefik

Backend



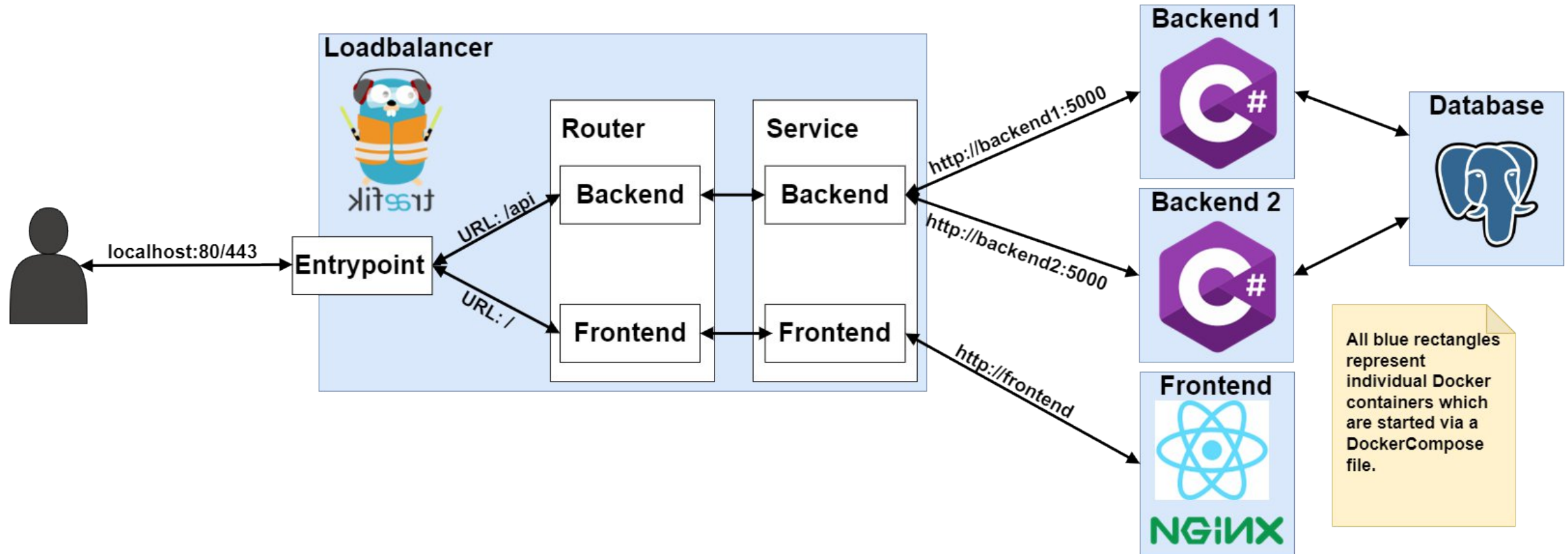
- .NET C#
- Entity Framework Core

Database



- PostgreSQL

Architektur



Demonstratio

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Frage

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