

Virtual Race On-time Observation Manager

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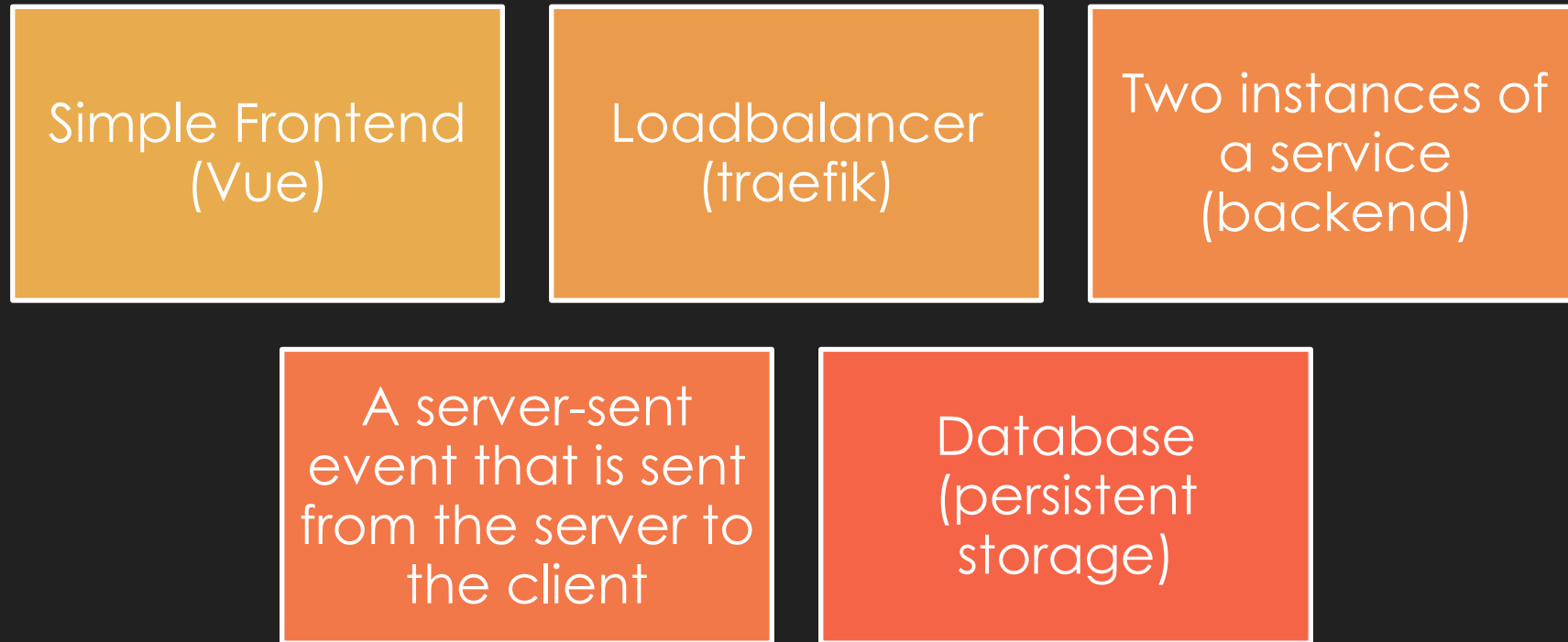
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Demo



Idee

Grosses Interesse vom
Team an Formel 1

Gerne mehr
Übersicht/Informationen

F1 API

OPEN F1

Von Fast-F1 inspiriert

(<https://github.com/theOehrly/Fast-F1>)

Ergast

(<https://ergast.com/mrd/>)

Jolpica-F1

(<https://github.com/jolpica/jolpica-f1/blob/main/docs/README.md>)

OPEN F1



r/F1DataAnalysis • 2 yr. ago
brgodefroy



OpenF1 - An API for real-time F1 data

I am releasing openf1.org—a free, open-source API for real-time and historical F1 data.

The API offers a wealth of information, including lap timings, car telemetry, radio communications, and more. The data source is livetiming.formula1.com.

My goal here is to provide a versatile tool for anyone interested in building interactive Formula 1 dashboards, conducting detailed race analyses, or creating smart devices that react to race events.

The project is somewhat similar to the FastF1 Python Package, but it provides data in real time during sessions, in addition to historical datasets.

Any feedback is welcome. I can't wait to see some projects being built with it!



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Share



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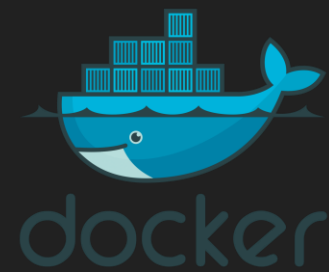
€3.99 / Month

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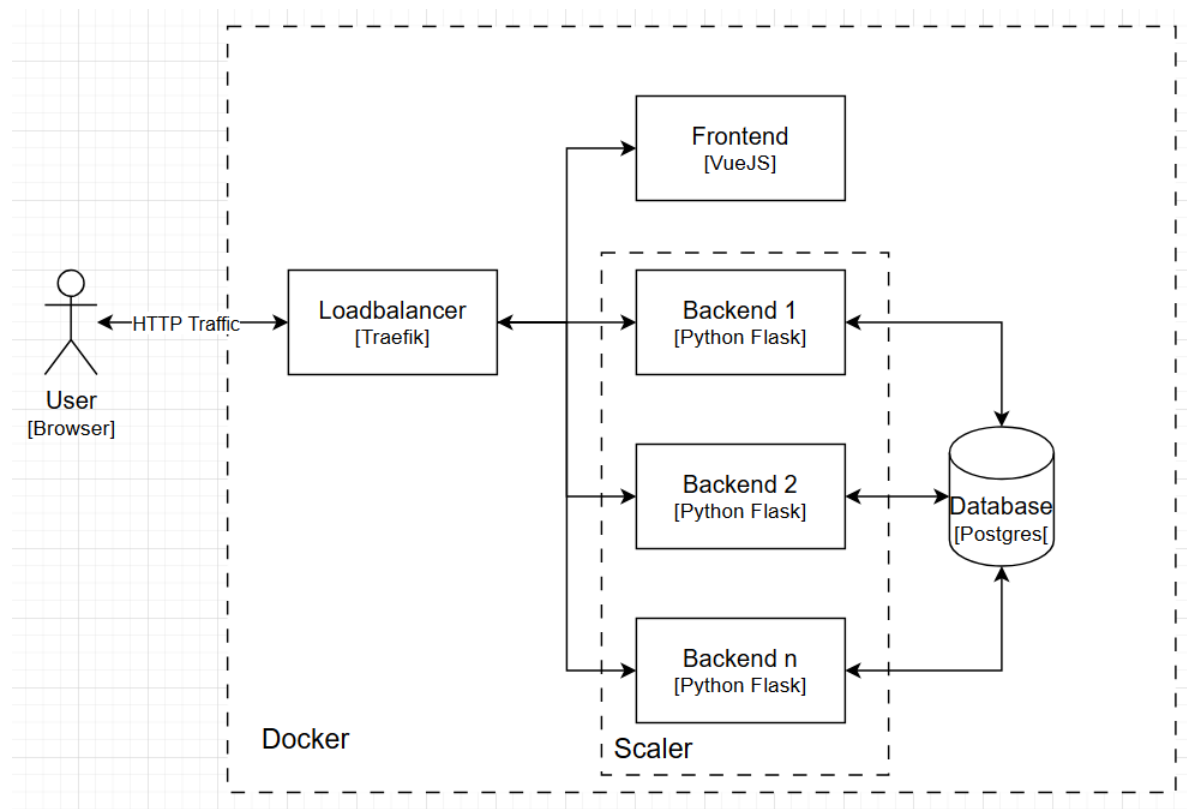
Livetiming.formula1.com

<https://www.formula1.com/en/timing/f1-live>

Technologien



Architektur



Challenges

Daten

- Import
- Erhebung

Traefik

- Sticky
- Routing

Darstellung mit Canvas

- Punkte
- Strecke

Limitiert testen

- Auf Rennen angewiesen

Next Steps



Fazit

Thema hat Spass gemacht

Wissen festigen

- Docker, Frontend, Backend, Traefik, Networking

Teils schwierig

- Sollte ja auch eine Challenge sein 😊

**Danke für Ihre
Aufmerksamkeit**