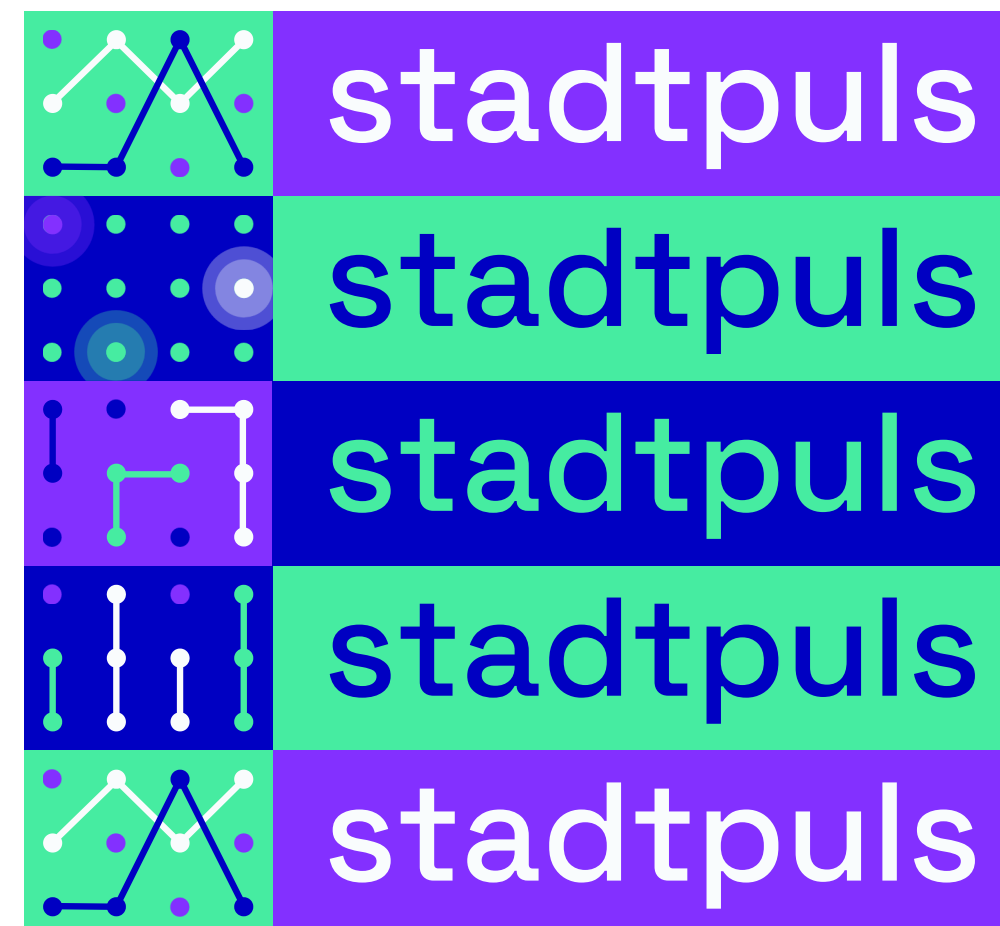


[api.]stadtpuls.com

/behind/the/curtain

Lucas Vogel & Fabian Morón Zirfas

2021-10-20



Fabian Morón Zirfas

- Senior Creative Technologist
- @Ideation & Prototyping Lab
- @Technologiestiftung Berlin
- GitHub: @ff6347

Lucas Vogel

▸ TODO

T.O.C.

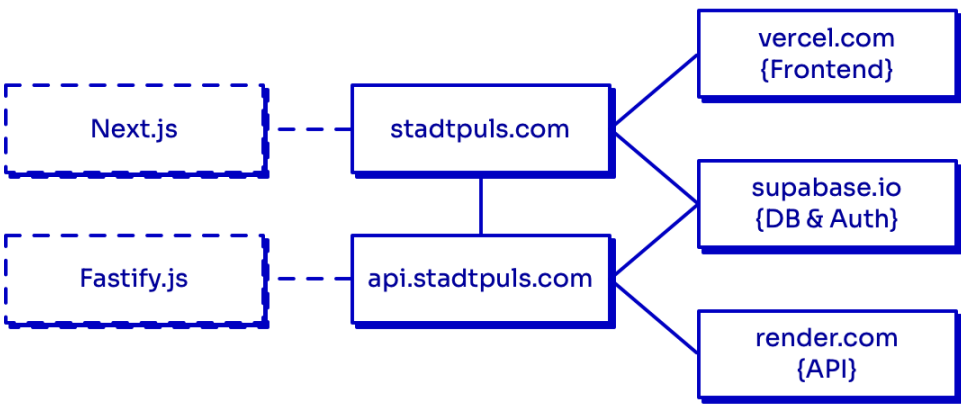
- Tech Stack Übersicht
- Konvention vor Konfiguration
- Dokumentation
- Qualitätssicherung

Online Präsentation

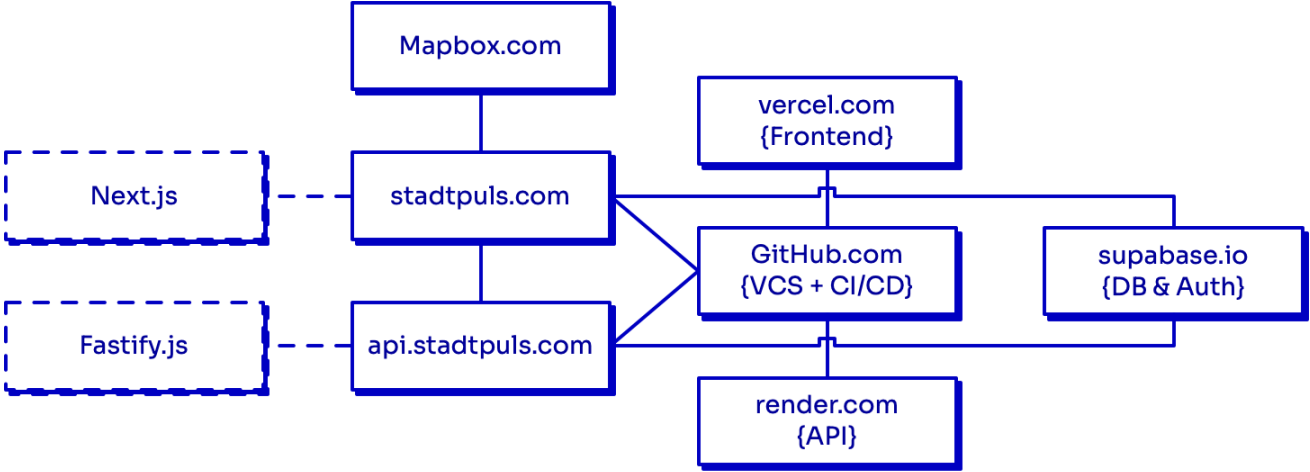
technologiestiftung.github.io/stadtpuls-behind-the-curtain

Tech Stack Übersicht

[api.]stadtpuls.com
Tech-Stack



[api.]stadtpuls.com
Tech-Stack



Konvention Vor Konfiguration

Große Community

Viele Ressourcen

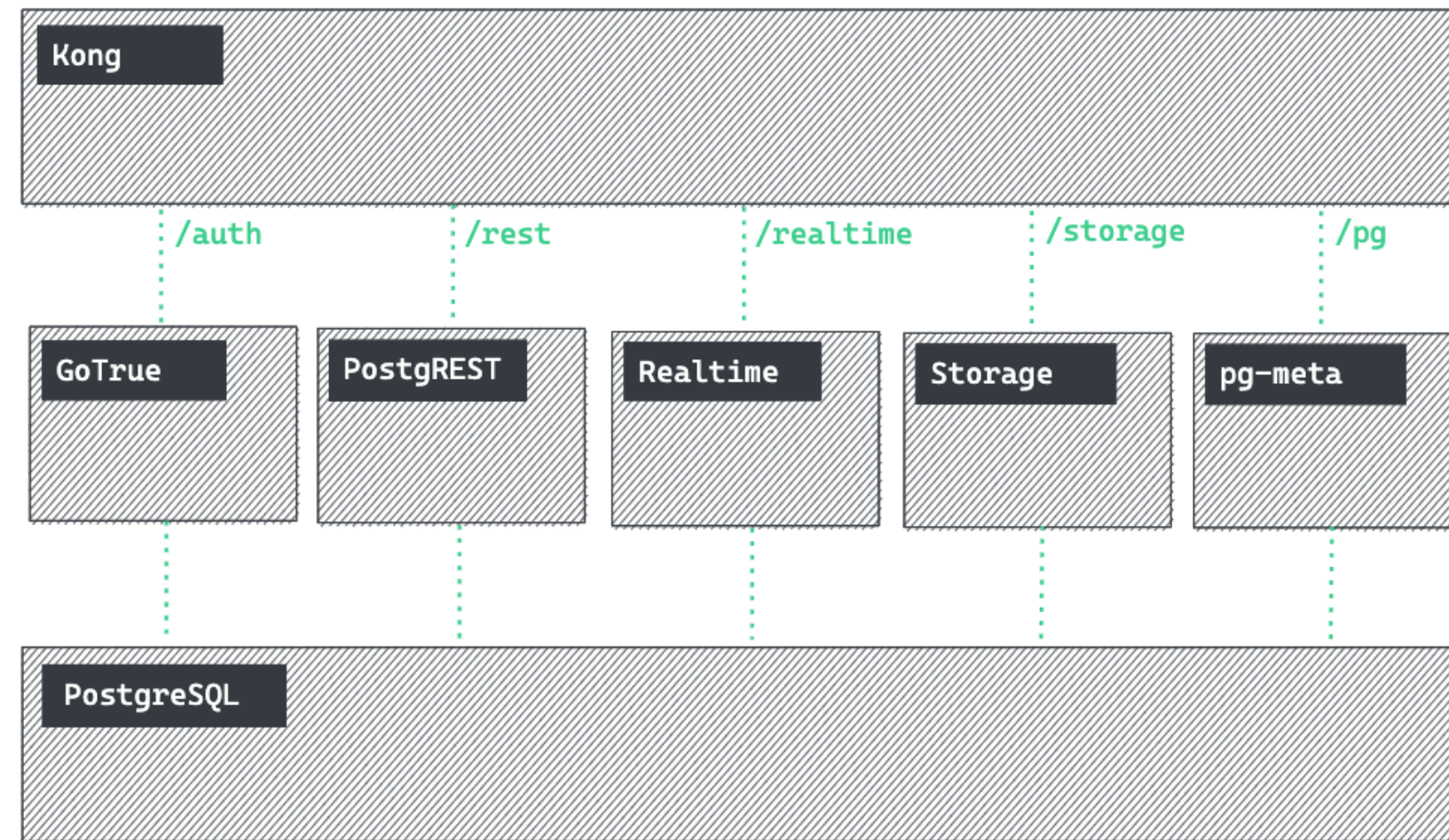
Open Source/Core



supabase

Backend As A Service Startup

Supabase is an open source Firebase alternative.



Dokumentation

TypeScript

Fastify JSON Schemas



Bsp.: JSON Schema

```
{
  "$id": "https://example.com/cat.schema.json",
  "title": "cat",
  "type": "object",
  "properties": {
    "name": {
      "type": "string",
      "description": "The cat's name."
    },
    "mood": {
      "description": "The mood the cat is in.",
      "enum": ["grumpy", "happy", "purrrrr!"]
    }
  },
  "required": ["mood"]
}
```

Bsp.: JSON

```
{  
  "name": "Mister Fuzzyboots",  
  "mood": "purrrr!"  
}
```

Storybook

Qualitätssicherung

Testing

- Unit-testing
- Snapshot-testing
- Integration-testing

Storybook

Code Reviews

Github Actions

Bei jeder PR/Push

Staging Environments

Q & A

Danke

für Ihre Aufmerksamkeit