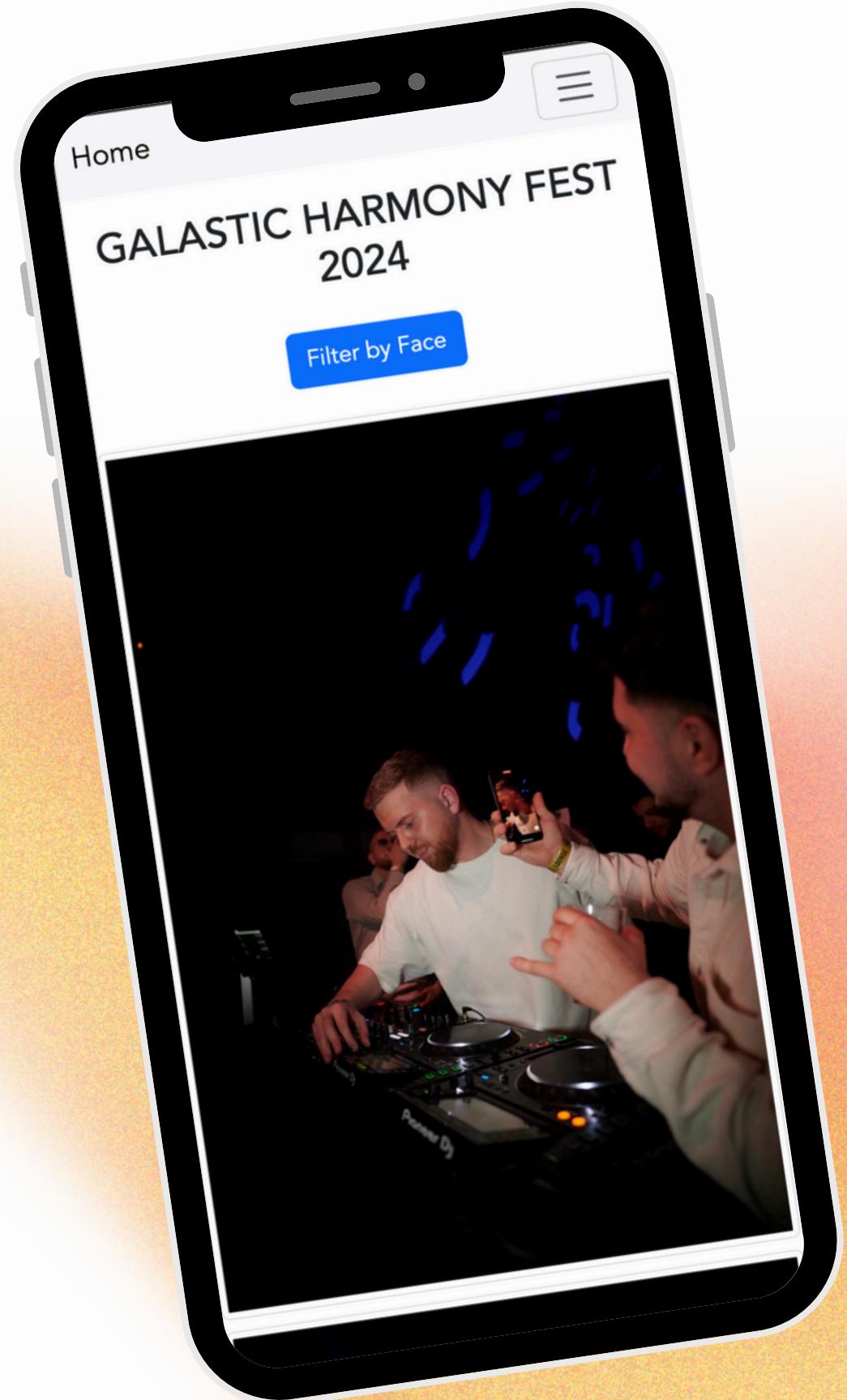


AI Powerd
in K8s



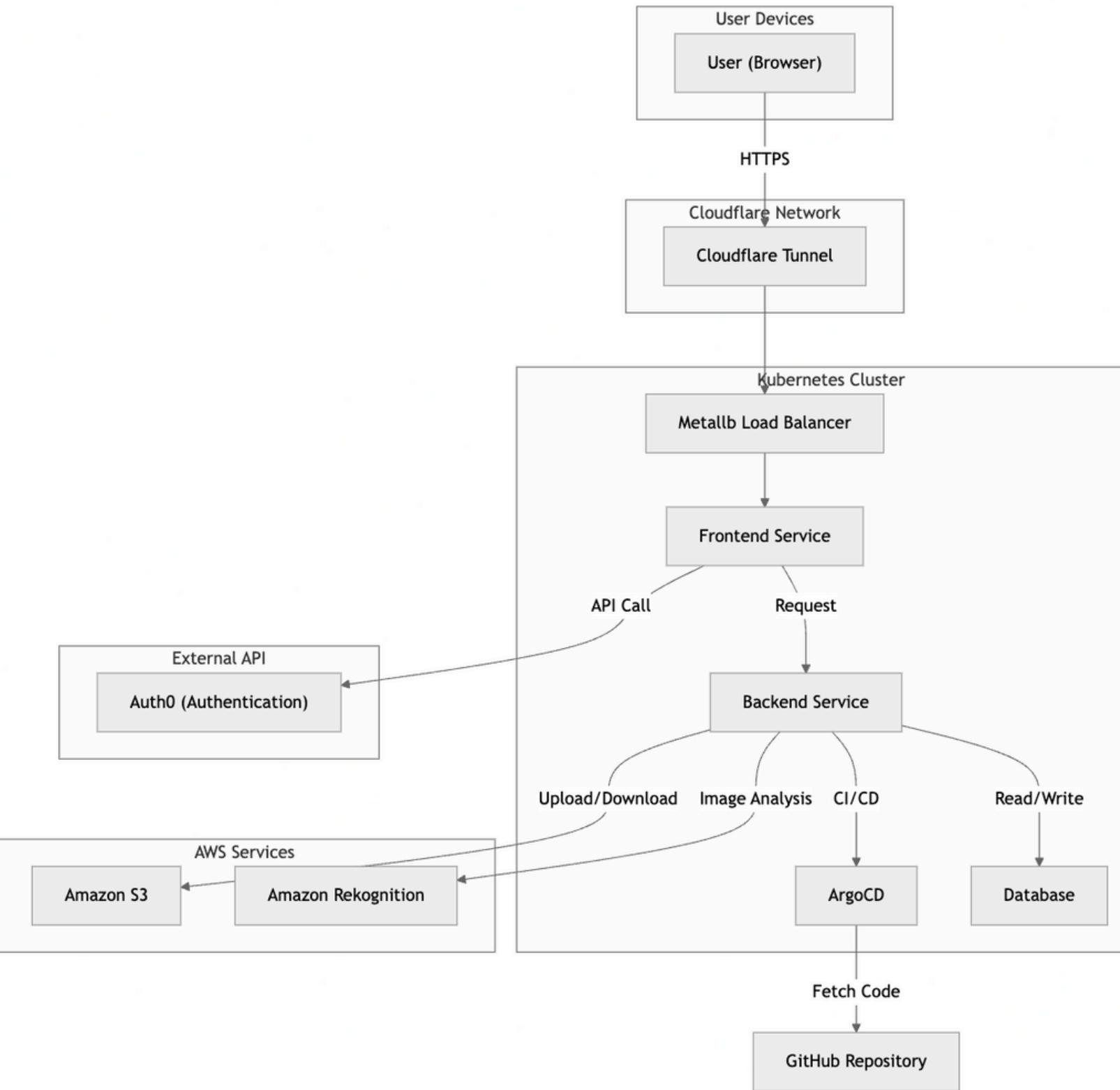
EVENT GALLERY



MACH EIN SELFIE
UND DIE KI ZEIGT DIR
ALLE BILDER VON DIR.

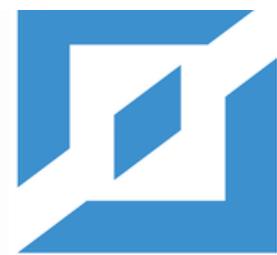
01

LÖSUNG

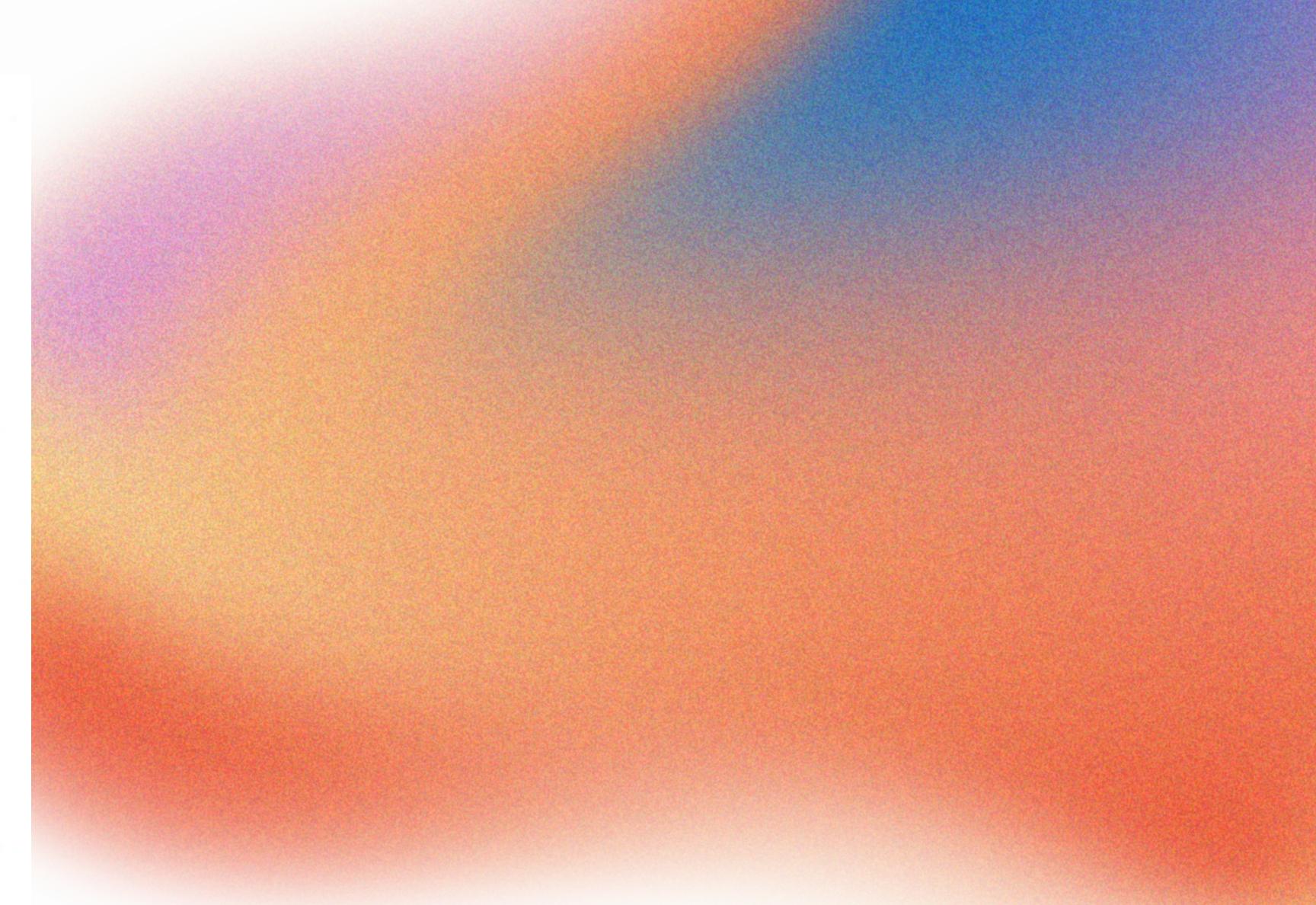


ARCHITEKTUR

02

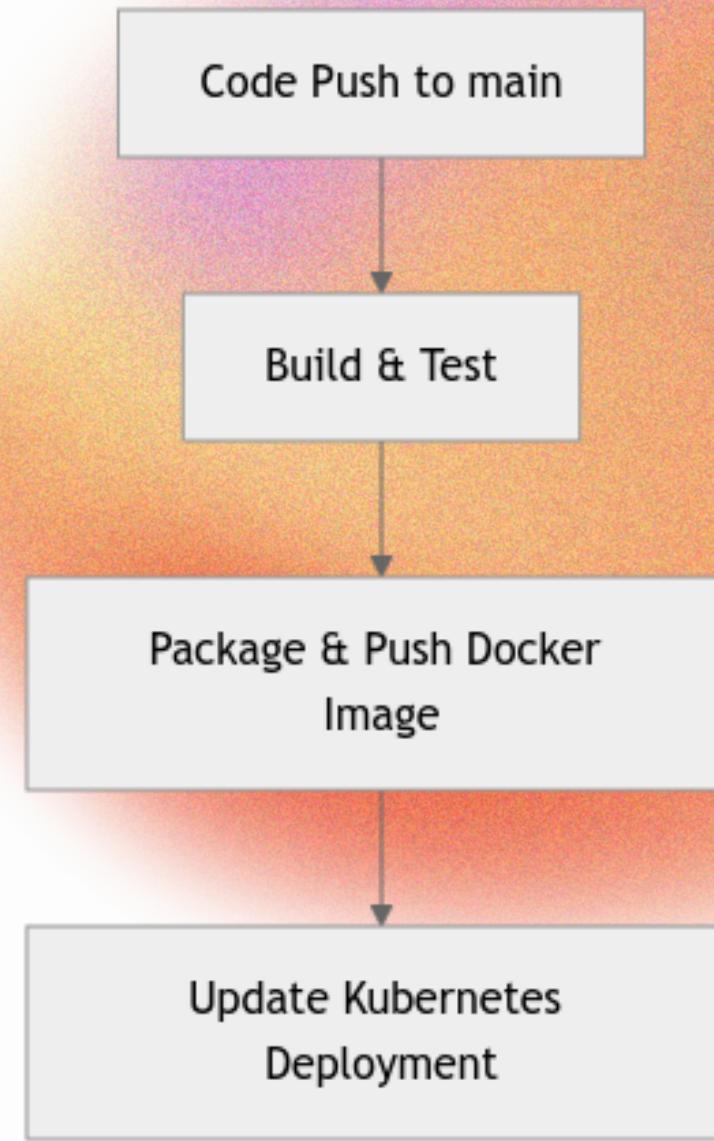


Auth0 by Okta



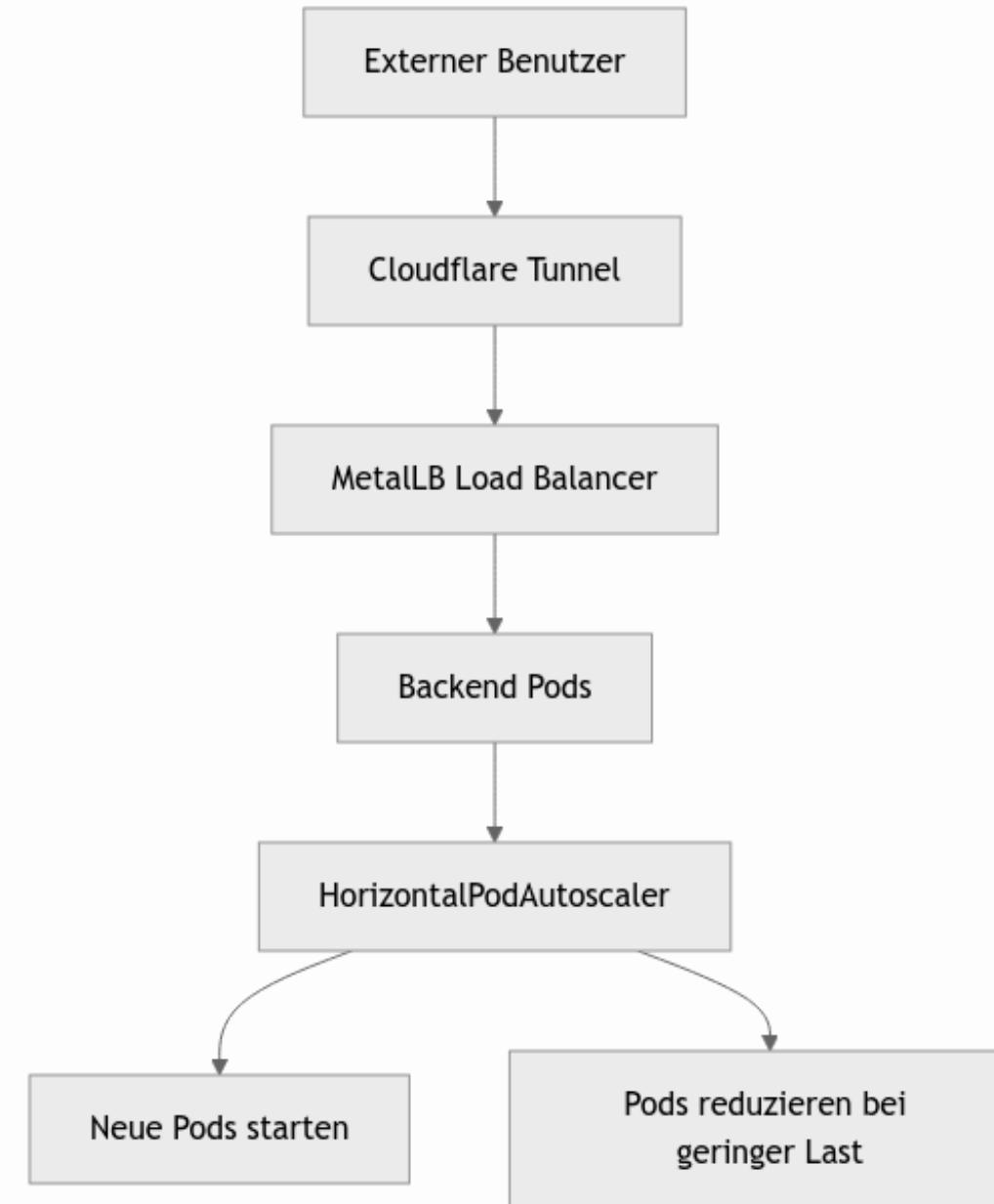
```
name: Frontend CI/CD Pipeline
on:
  push:
    paths:
      - 'code/frontend/**'
    branches:
      - main
  workflow_dispatch:
permissions:
  contents: write
  packages: write
jobs:
  build-and-test:
    runs-on: ubuntu-latest
    steps:
      - name: Checkout code
        uses: actions/checkout@v3
      - name: Setup Node.js
        uses: actions/setup-node@v3
        with:
          node-version: '18'
          cache: 'npm'
          cache-dependency-path: code/frontend/package-lock.json
      - name: Install dependencies
        working-directory: ./code/frontend
        run: npm ci
      - name: Run tests
        id: tests
        continue-on-error: true
        working-directory: ./code/frontend
        run:
          if [ -f "package.json" ]; then
            if npm run test 2>/dev/null; then
              echo "Tests passed"
            else
              echo ":warning: Tests failed but continuing with deployment"
            fi
          fi
          :warning: No package.json found, skipping tests"
```

Codec Pro



03

CI & CD DEPLOYMENT



04 METALLB & CLOUDFLARE

06.
LIVE

DEMO

<https://gallery.luchsphoto.ch>



07.

LEARNINGS & FAZIT

Schwierigkeit, die Worker im Cluster stabil zu halten.

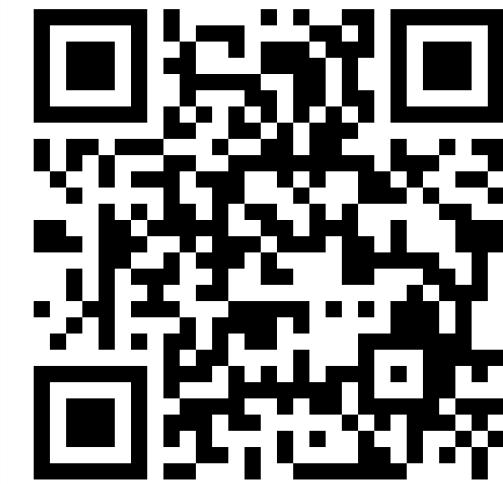
Wie MetallB, ArgoCD und Cloudflare Tunnel zur Optimierung beigetragen haben.

Begrenzte Zeit für die Weiterentwicklung des Services.

08.

NEXT SEPTS

- Testing Loadbalancer
- Sicherheitsprüfung / Datenschutz
- Hosting eigener S3 Speicher Umgebung
- Überarbeiten UX Design
- SelfHosted Bilderkennung



Software



Doku

Danke fürs Zuhören!

QUESTION & ANSWER

03.

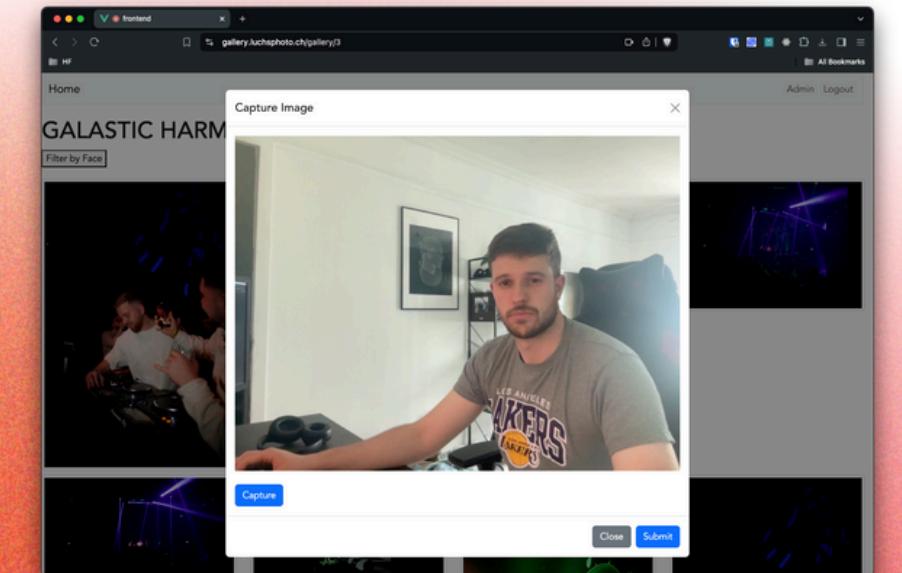
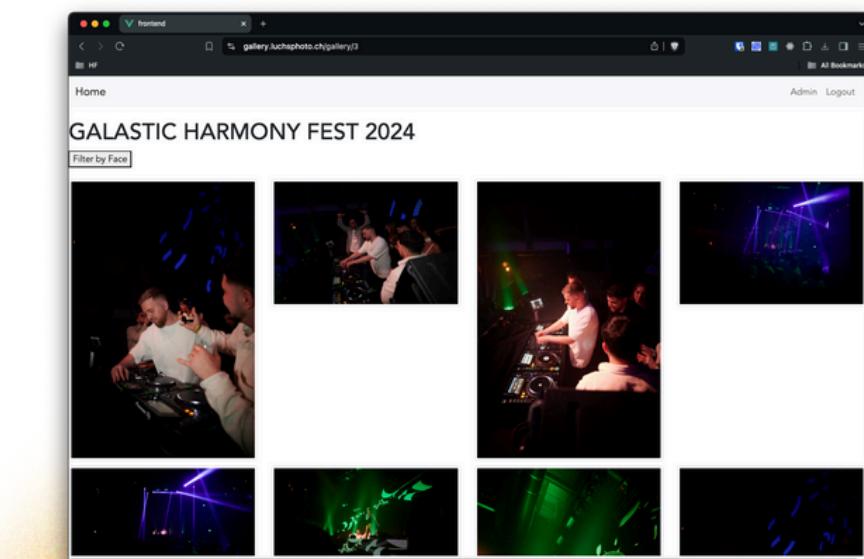
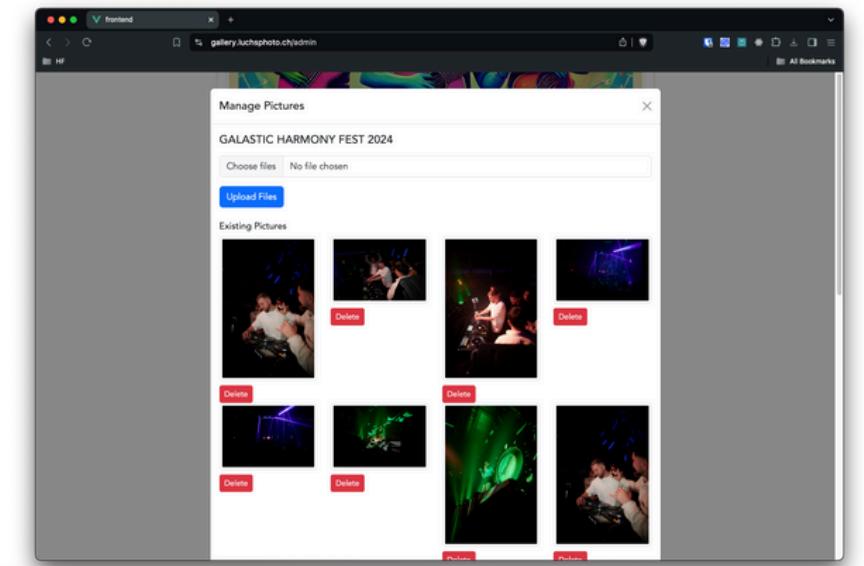
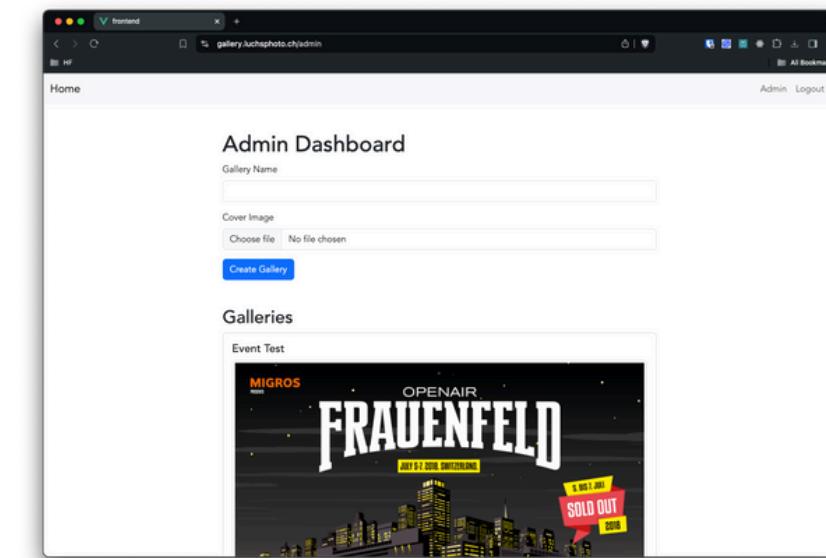
PRODUKT

Vorteile Anwender

- Einfaches finden von Bildern mit dir
- Einfaches teilen von Bildern

Vorteile Veranschalter

- Einfaches Managen von Gallerien
- Erhöhung Socialinteraktions
- Erhöhung der Verwendung von Fotos



01.

PROBLEM

WIE FINDE ICH DIE
BILDER MIT MIR DRAUF
UNTER 10000 BILDERN*

