Go-Ticket

MAX GREß   804924

ENTERPRISE SERVICE DEVELOPMENT

18.07.2022

Agenda

- Business Background
- Technical Highlights
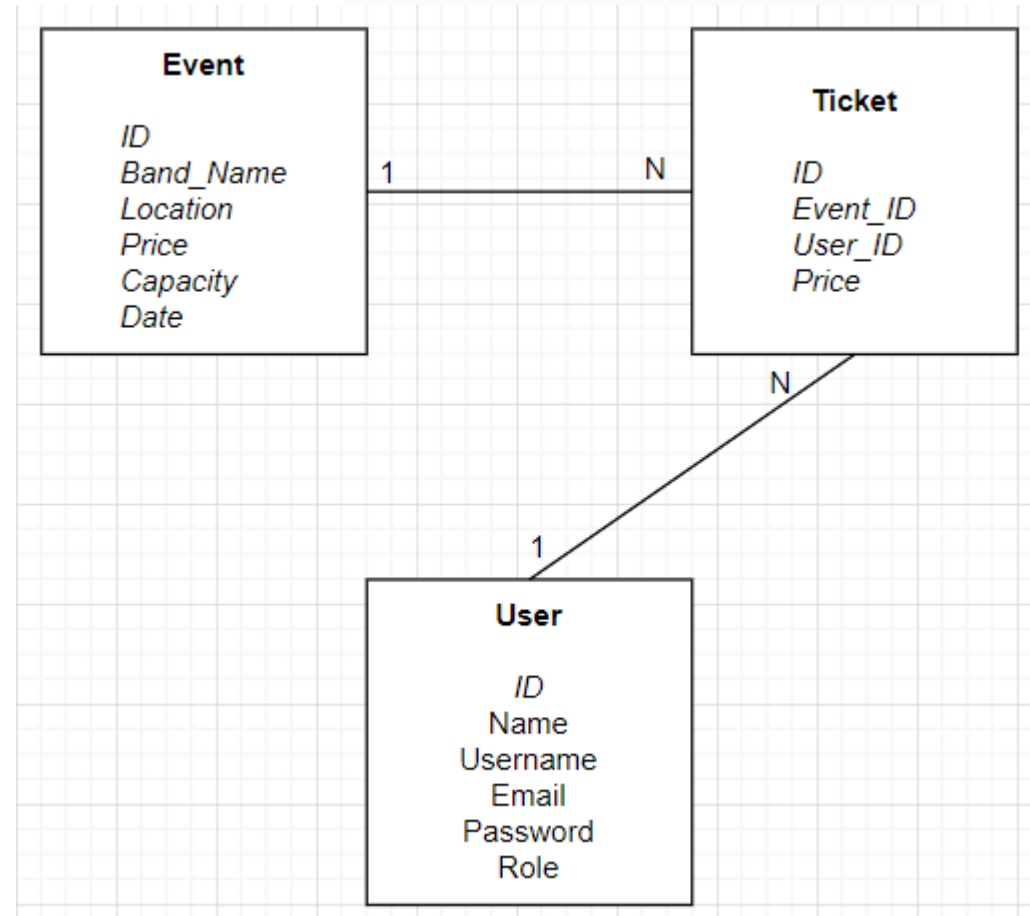- Architecture
- API
- Live Demo

Business Background

- Go-Ticket Service

- CRUD Event

- CRD Ticket

- CRUD User

- User Management for Auth

Business Background

Technical Highlights

- Backend Architecture with Gin-Gonic and PostgreSQL to manage events, tickets & users

- Documentation with Swagger

- Authentication and Authorization with JWT

- Password Encryption with Bycrypt

- CI with Github Actions
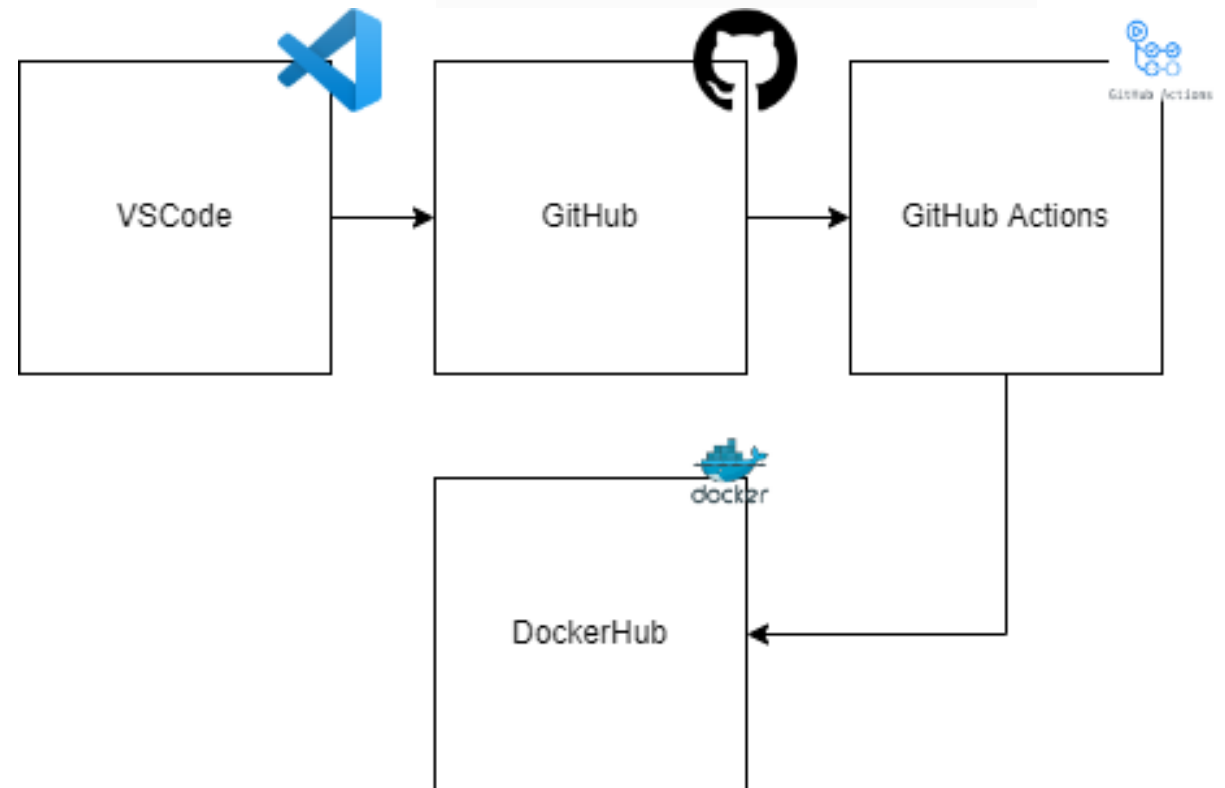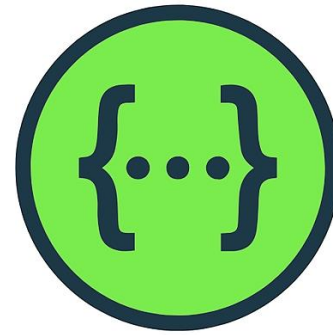
Architecture – Technologies

Database
PostgreSQL

Go-Ticket

Architecture – Deployment

VSCode → GitHub → GitHub Actions → DockerHub

API

Swagger ™

Live Demo

Nobody:
Bugs right before a demo:

It's *showtime...*

Learnings

- Even simple applications can be complex

- Go very fast

- Do not store passwords in plain text

- Pipeline development is exhausting

- Go Community very active