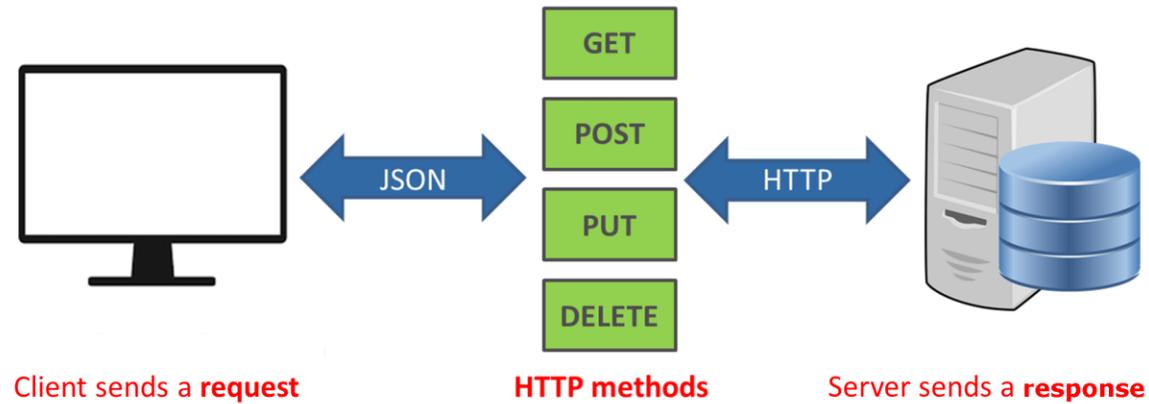


REST web server generation

Domen Vake

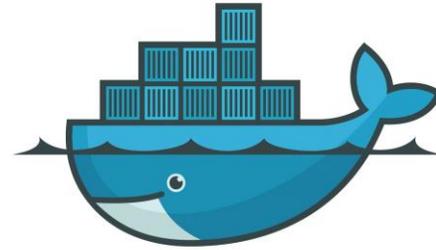
REST API

- ▶ GET, POST, PUT, DELETE
- ▶ Stateless
- ▶ Routes represent models



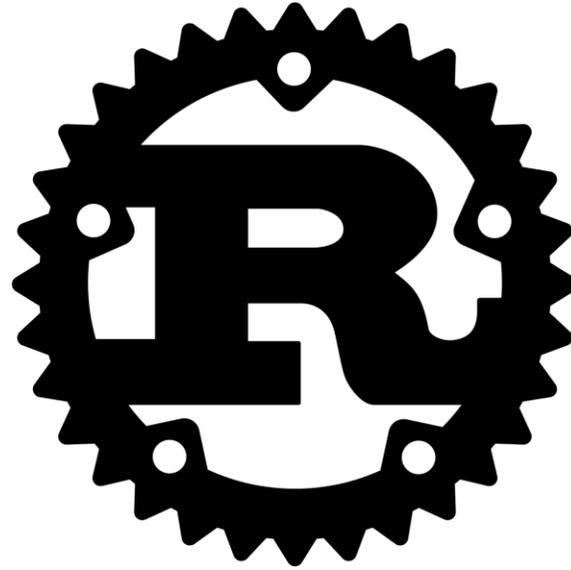
Desired result

- ▶ Node
- ▶ Routes structured by models
- ▶ Database migration
- ▶ Authentication
- ▶ Docker containerization



Code generation

- ▶ Rust programming language
- ▶ CLI interface
- ▶ Configuration files
- ▶ Parse models and generate Nodejs project

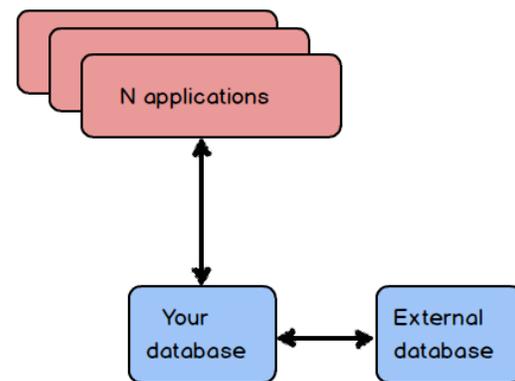


```
vake@vake-XPS-15-9560-~/Projects/tmp/bla
~/Projects/tmp/bla > cat brandybuck.config.json
{
  "project_name": "Unknown",
  "port": 3000,
  "auth": false,
  "model_source": "./brandybuck.models.json",
  "database": "SQLITE",
  "documentation": true,
  "docker": {
    "port": 3000,
    "traefik2": false
  },
  "log": true
}
~/Projects/tmp/bla >
```

Challenges

- ▶ External database
- ▶ Versioning

DEPRECATED



Thank you!