REST web server generation
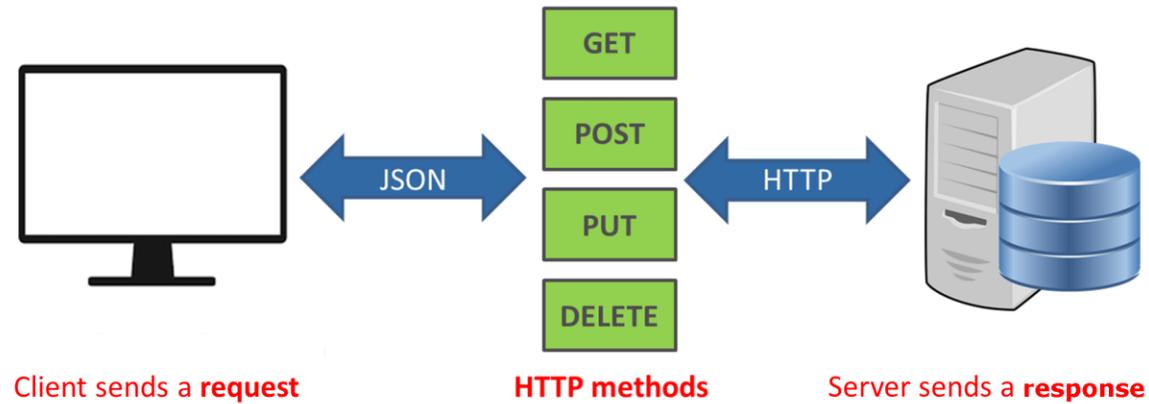
Domen Vake
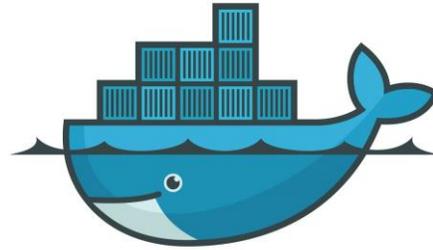
REST API

- GET, POST, PUT, DELETE
- Stateless
- Routes represent models
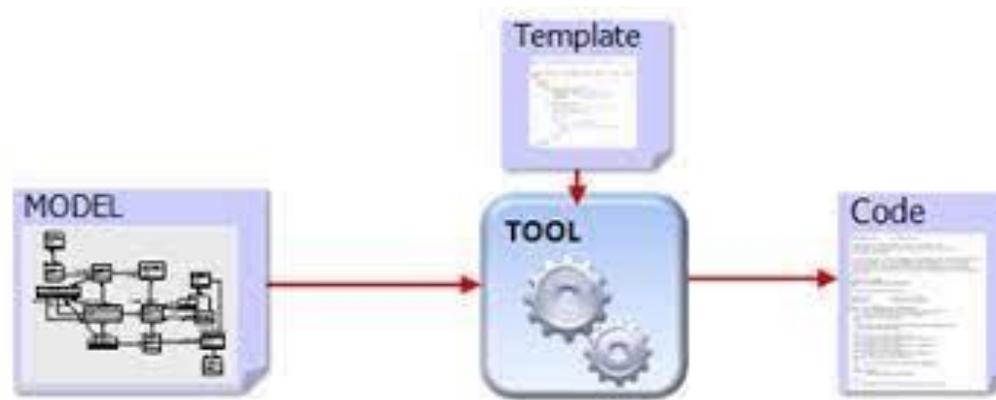
Desired result

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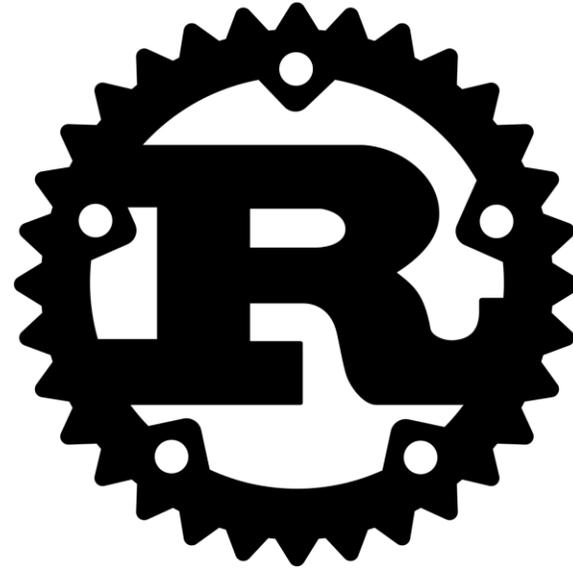- Database migration
- Authentication
- Docker containerization

Code generation

- Read file
- Parse file
- Generate strings
- Paste into another file

Code generation

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

Demo time!

- Two commands:
  - init
  - build

- Deployed to snap-store