

# Combine Go and a Nextjs frontend in one single container

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# About me



## Moritz

- at Hobbii
- at home (golang, python, frontend, ...)
- Github
- Gophers slack

# Problem



# Problem

- Take a price as input
- Apply a discount (10%)
- Display the discounted price in the UI



=> **Save Money!** 💰💰💰

# Solution(s)

## What we need

- API
  - Go
- Frontend
  - NextJS

# Solution(s) - part 1

- API
  - Public cloud (AWS, GCP, Azure, ...)
  - Heroku, fly.io, ...
  - Rent our own server (why?)
- Frontend
  - Vercel
  - Firebase hosting
  - Netlify

# **Solution(s) - part 1**

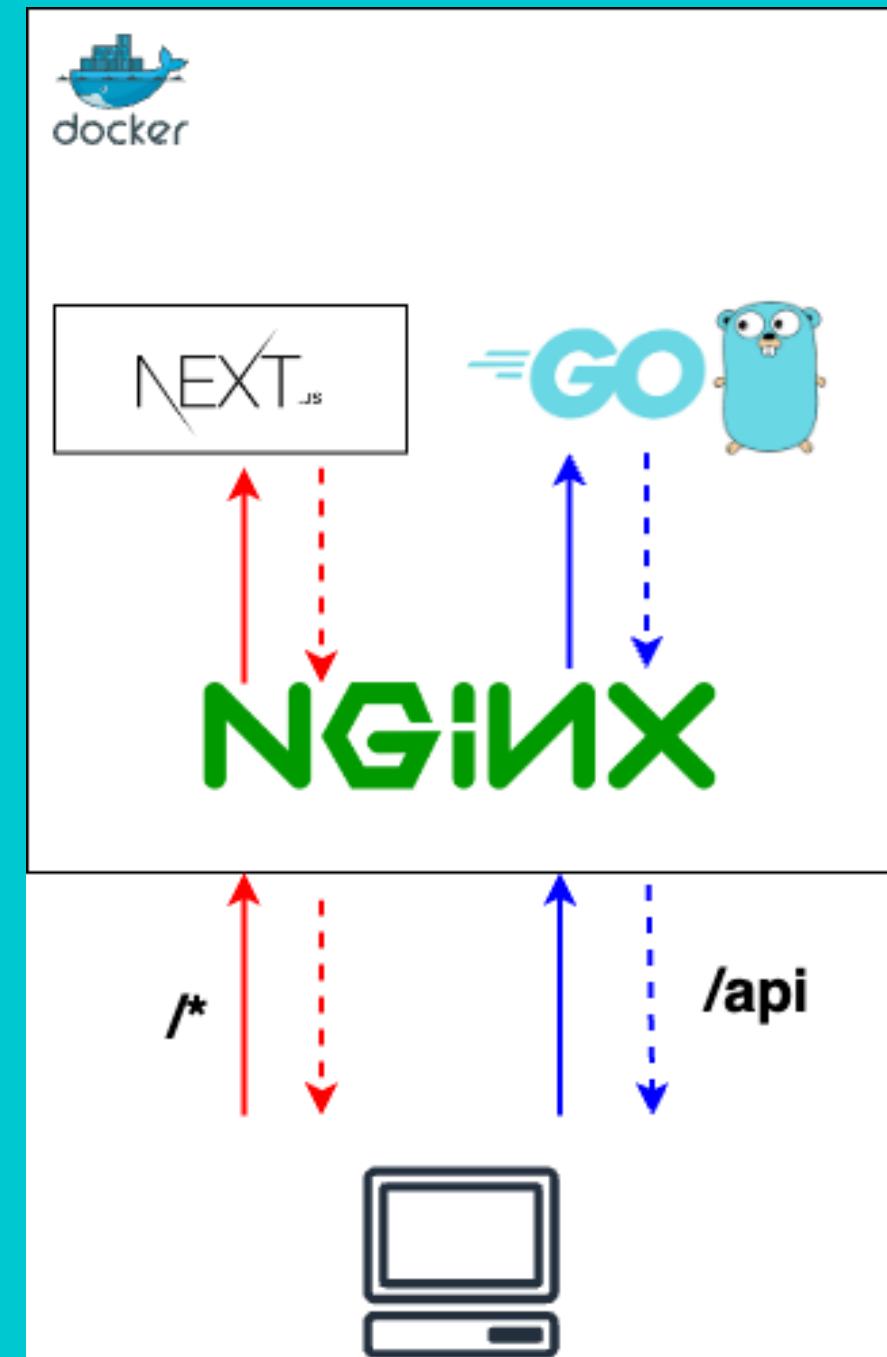
## **Problems**

- 2 providers
  - 2 sign ups
    - credit card
  - 2 actions for deployment
    - API
    - Frontend

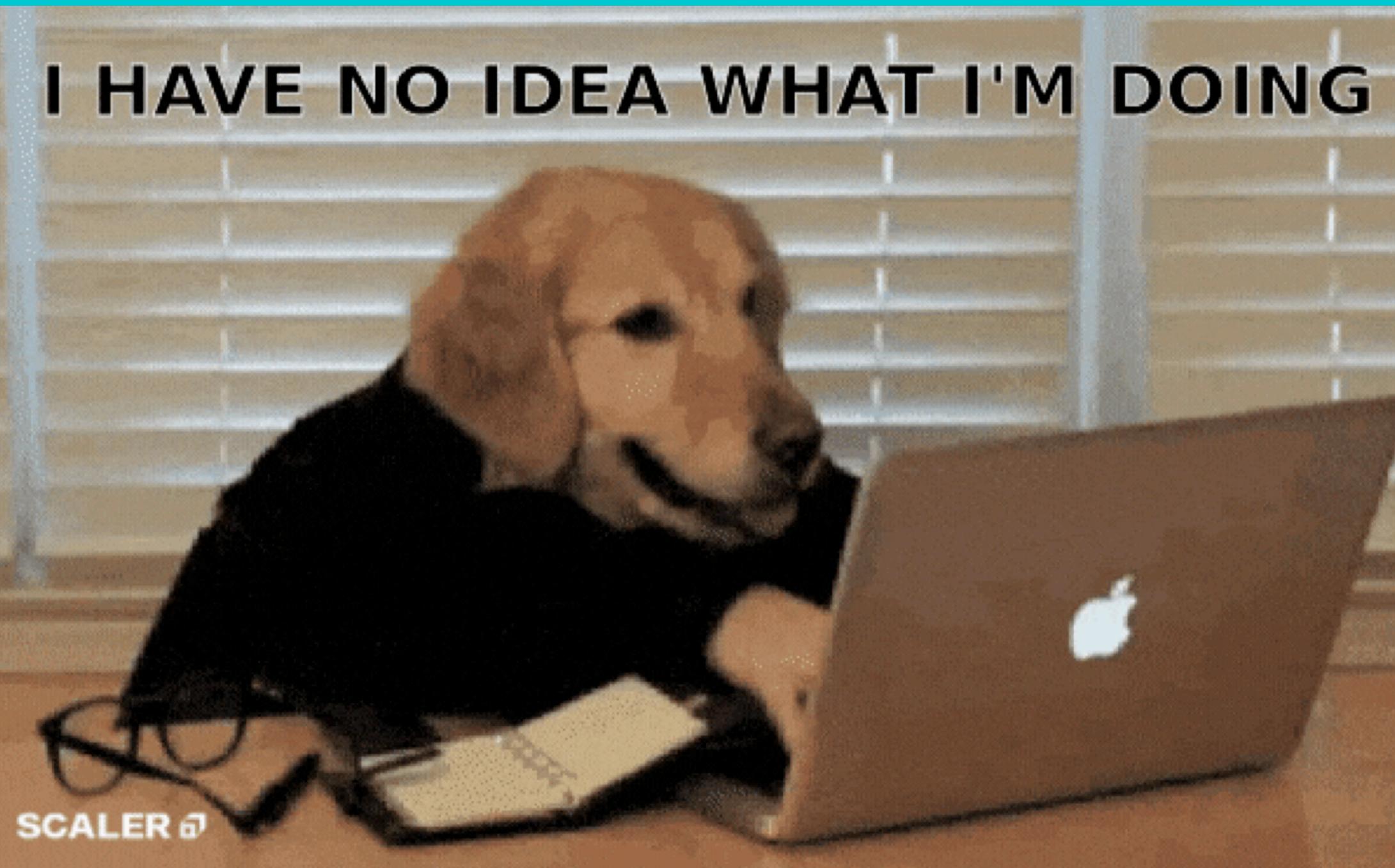
# Solution(s) - part 2

- API & Frontend
  - 1 container
  - Frontend: /
  - API: /api
  - 1 exposed port
  - 1 action for deployment

# Solution(s) - part 2



# Demo



# QA