



golem

Create. Compute.
Earn.

meet.js
Wrocław, 30.11.2023

Kolory kodu czyli Clean Architecture dla wzrokowców

Grzegorz Godlewski

Agenda

01 / _____

Szybkie intro

02 / _____

Co nowego i co
szukujemy?

03 / _____

Czysta architektura

- Czym jest?
- Jak to robić?
- Jak to utrzymać?

04 / _____

Pytanie konkursowe :)
Q&A

Intro

O mnie

Grzegorz "Grisha" Godlewski

Technical Lead JS/TS SDK Team
@ Golem Factory

Mail

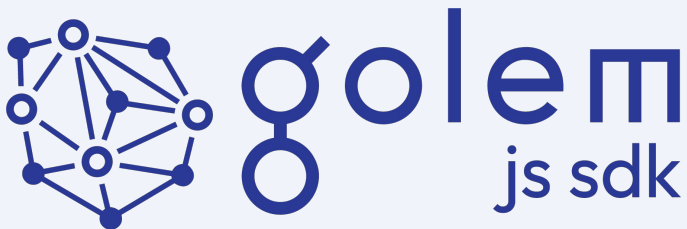
grzegorz.godlewski@golem.network

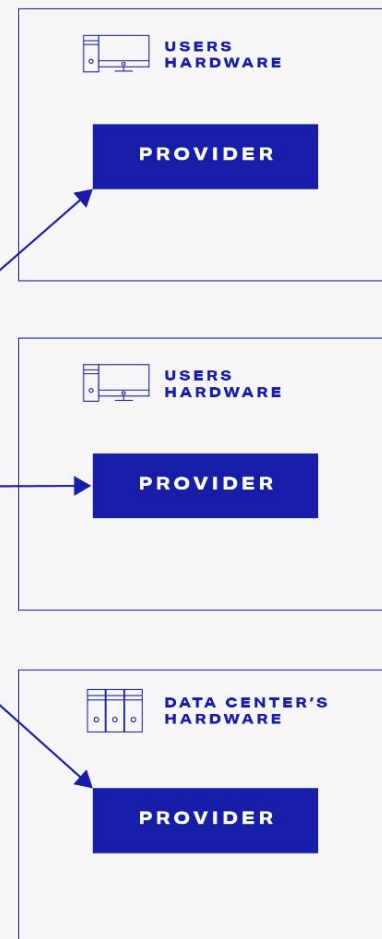
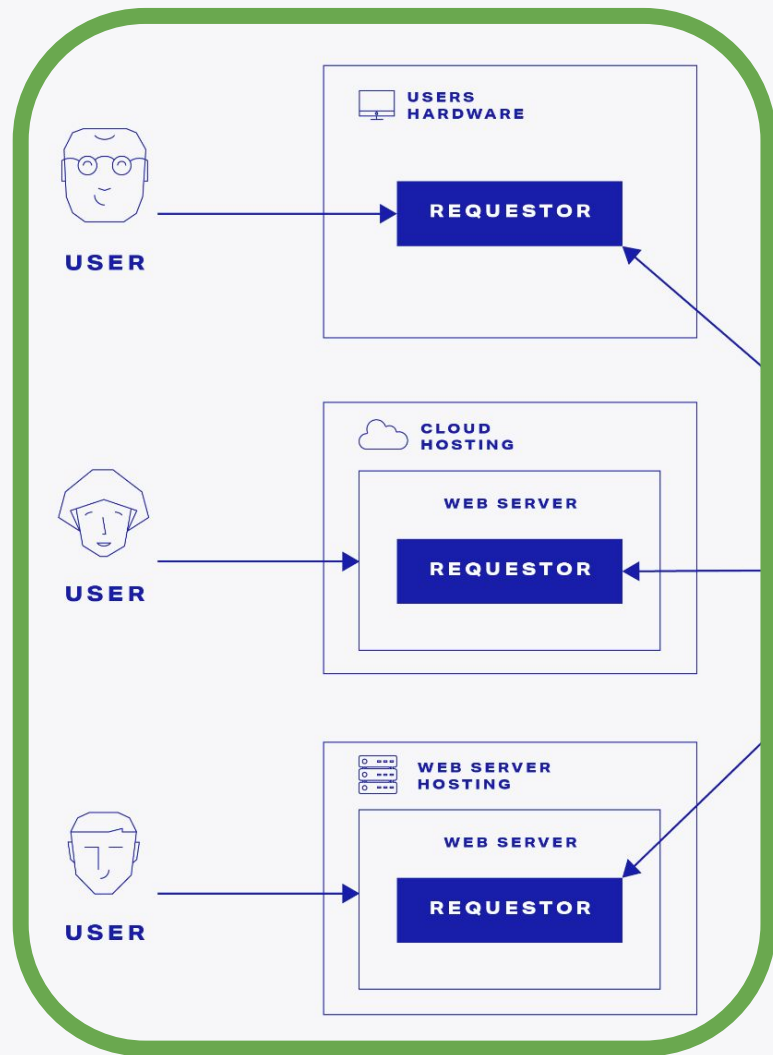
LinkedIn

<https://www.linkedin.com/in/ggodlewski/>

GitHub

<https://github.com/grisha87>





Network Statistics



Avg Earnings Per Task
0.2026 GLM



Network Earnings (6h)
20.56 GLM



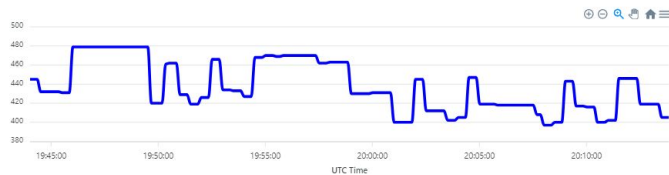
Network Earnings (24h)
60.79 GLM



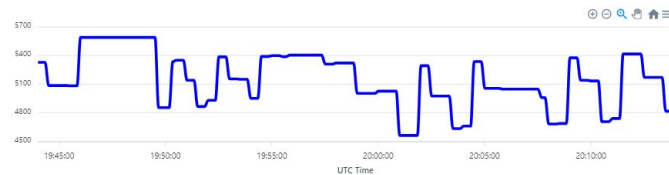
Total Network Earnings
156622.8 GLM



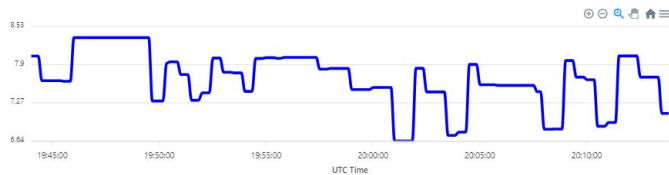
405 Providers
Online and available for compute



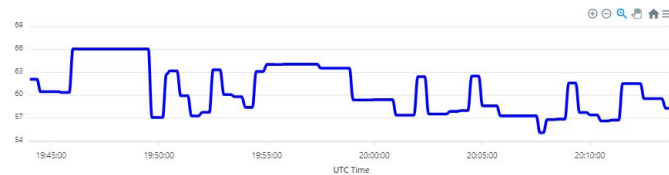
4816 Cores
Online and available for compute



7.09 TB Memory
Online and available for compute



58.29 TB Disk
Online and available for compute



Network Activity



10 Providers
Computing right now



Co nowego w JS SDK i co szukujemy?

Co nowego?

@golem-sdk/*



Hackathon Q1-Q2 2024

Otrzymaj powiadomienie
o uruchomieniu zapisów



Co szukujemy?

Reference Apps

Image Classifier
[React App]

Text to Music
[Fullstack App]

@golem-sdk/*

react
2.0.0
[NPM Library]

worker
[NPM Library]

tesseract-ocr
[NPM Library]

golem-js
1.0.0
[NPM Library]

cli
2.0.1
[NPM Library]

create-golem-app
2.0.1
[NPM Library]



```
npm init @golem-sdk/golem-app my-golem-app
```

Join our **Discord** and **#js-discussion**

<https://chat.golem.network>

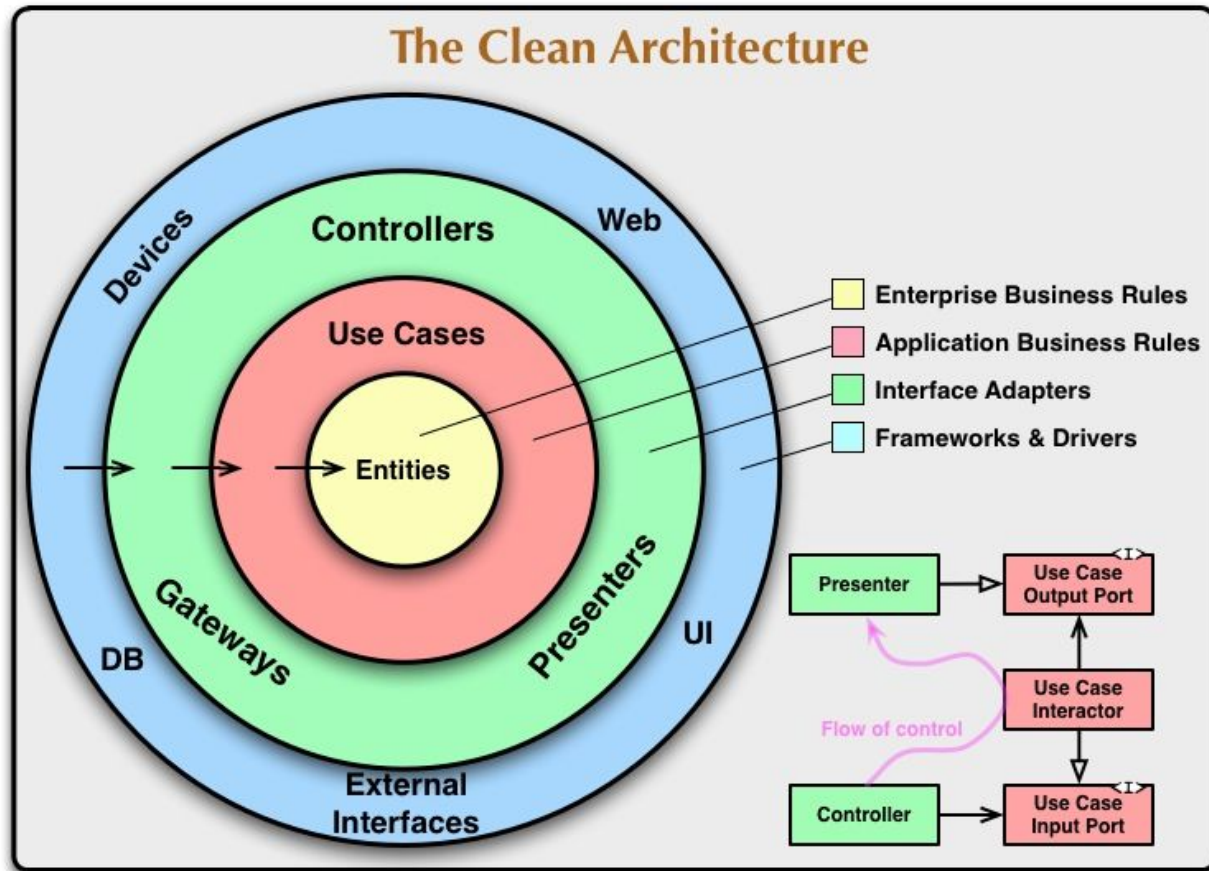
Check-out the docs at:

<https://docs.golem.network>

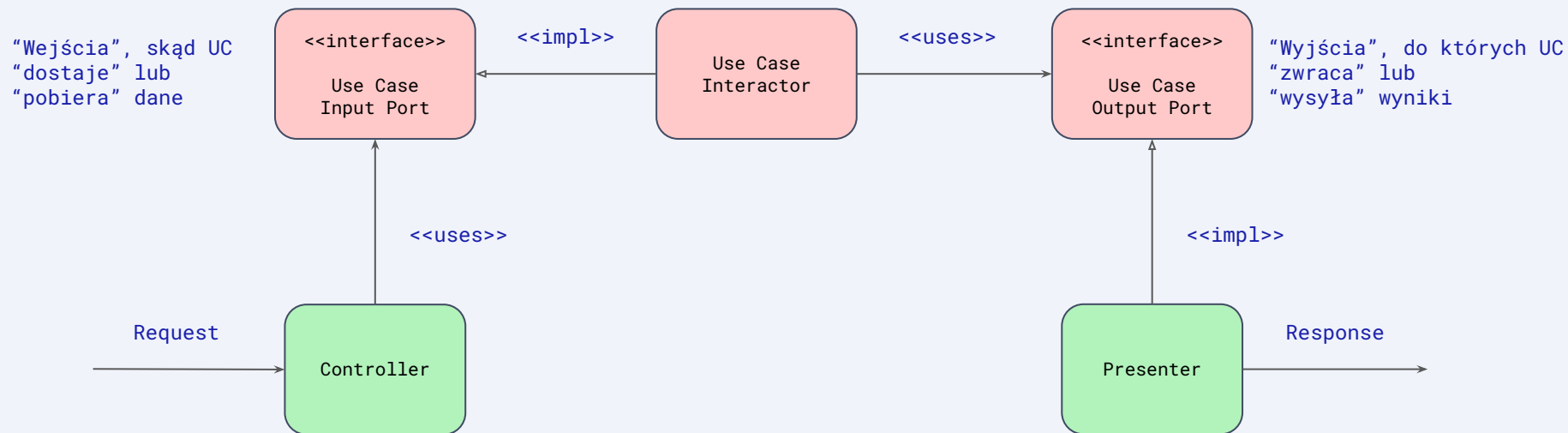
Kolory kodu czyli Clean Architecture dla wzrokowców

Clean Architecture

Czym jest?



Source: [R. C. Martin - 2012](#)



Implementacja może być "explicit" lub "implicit"

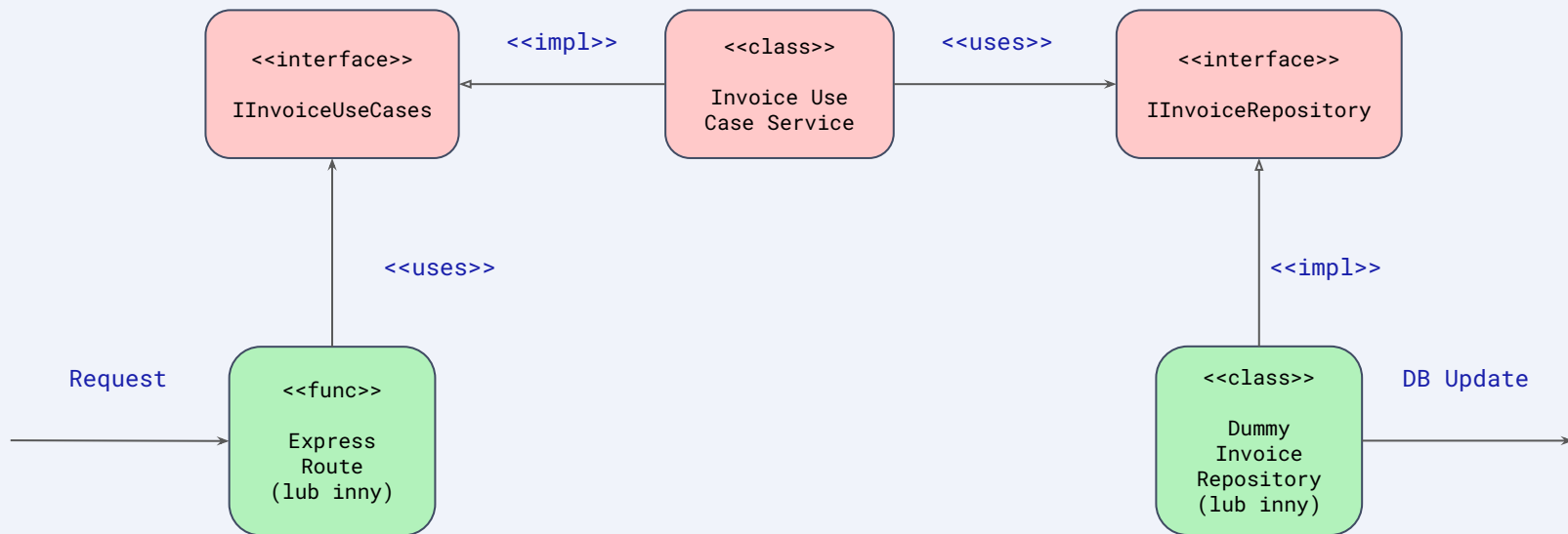
Jak to robić?



```
function makeItCount(  
  service: ISomeService,  
  inSource: () => number,  
  inputA: number,  
  inputB: number,  
  outCallback: (number) => void  
) : number {  
  // ...  
}
```



```
class UseCaseService {  
    private sourceA: IValueSourceA;  
    private sourceB: IValueSourceB;  
  
    private outC: IDatabaseConnector;  
    private outD: IMessageQueueConnector;  
  
    constructor() {  
        //...  
    }  
  
    public async makeItHappen(data: InputData) {  
        //...  
    }  
}
```



A high-angle, wide shot of a beach at sunset. The ocean is on the right, with white foam from breaking waves washing onto the golden sand. The sun is low on the horizon, casting a warm, orange glow over the entire scene. Several dark, wet rocks are scattered along the shoreline. The text 'Talk is cheap. Show me the code.' is overlaid in the center in a large, white, sans-serif font.

Talk is cheap.
Show me the code.

Linus Torvalds

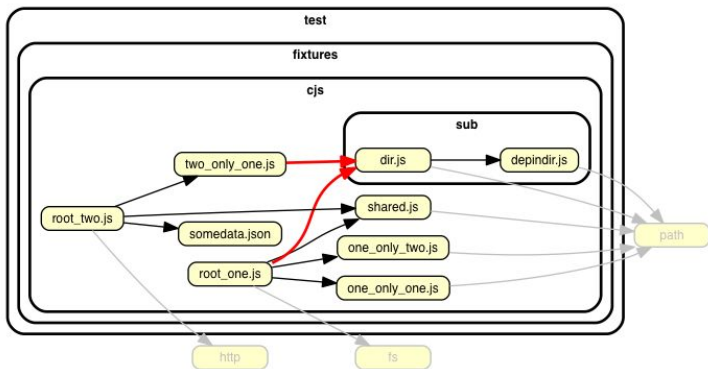
Jak to utrzymać?

Dependency cruiser



Validate and visualise dependencies. With your rules. JavaScript. TypeScript. CoffeeScript. ES6, CommonJS, AMD.

What's this do?



This runs through the dependencies in any JavaScript, TypeScript, LiveScript or CoffeeScript project and ...

- ... **validates** them against (your own) **rules**
- ... **reports** violated rules
 - in text (for your builds)
 - in graphics (for your eyeballs)

Install

```
> npm i dependency-cruiser
```

Repository

github.com/sverweij/dependency-cruiser

Homepage

github.com/sverweij/dependency-cruiser

Weekly Downloads

312,767



Version

15.5.0 ✓

License

MIT

Unpacked Size

608 kB

Total Files

230

Issues

27

Pull Requests

2

Last publish

3 days ago

Collaborators



桑德

Pytanie konkursowe



Q&A

The background is a solid dark blue. Overlaid on this are several translucent blue spheres of various sizes. A faint, light blue network diagram, consisting of interconnected lines and nodes, is visible in the center of the image, partially obscured by the spheres.

Thank you

Site: golem.network

Blog: blog.golem.network

Docs: docs.golem.network