



**Otimização  
prematuro**

**X**

**Débito Técnico**

# Olar

Tales Baz

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@talesbaz (everywhere)





Knowledge grows



Hi! Nice to meet you,  
We are Brazil Digital Hub



Knowledge grows

- 113 anos
- 16k colaboradores
  
- Digital Labs
  - 1 ano
  - 176 colaboradores
  - 81 desenvolvedores

 **Yara International**  
159.382 seguidores  
1 sem

The Norwegian Prime Minister Erna Solberg is clear about what it takes for agriculture to be more efficient and productive – not least for regions challenged by climate change

[Visualizar tradução](#)



FOOD FOR ALL IMPACT ZONE  
HOW MIGHT WE FEED THE WORLD RES

 **YARA**

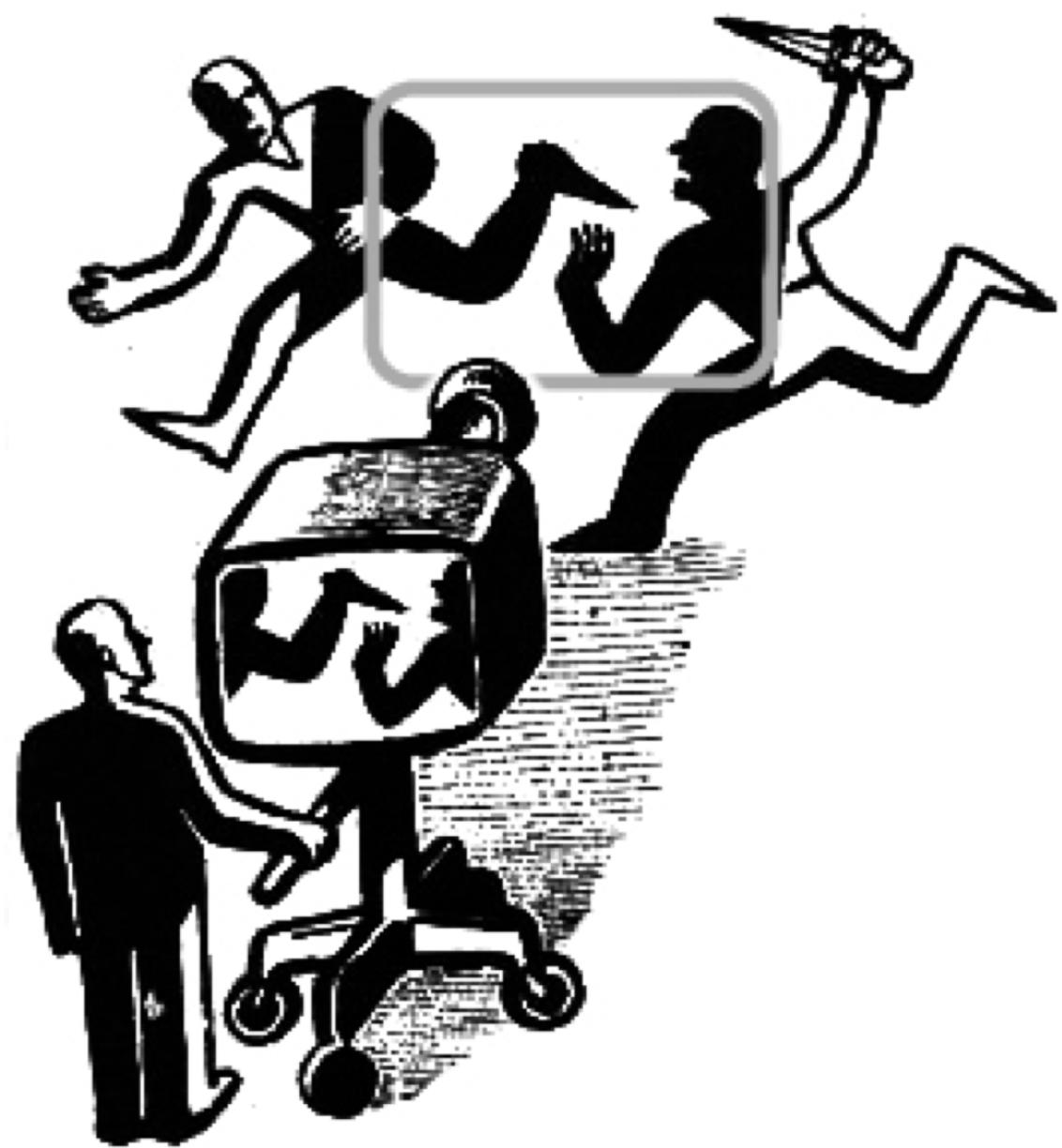
YARA DIGITAL FARMING

Origin: Norway  
yara.com

THE EXHIBITION  
NORWAY  
2023  
NOVEMBER  
2018

266 gostaram · 3 comentários

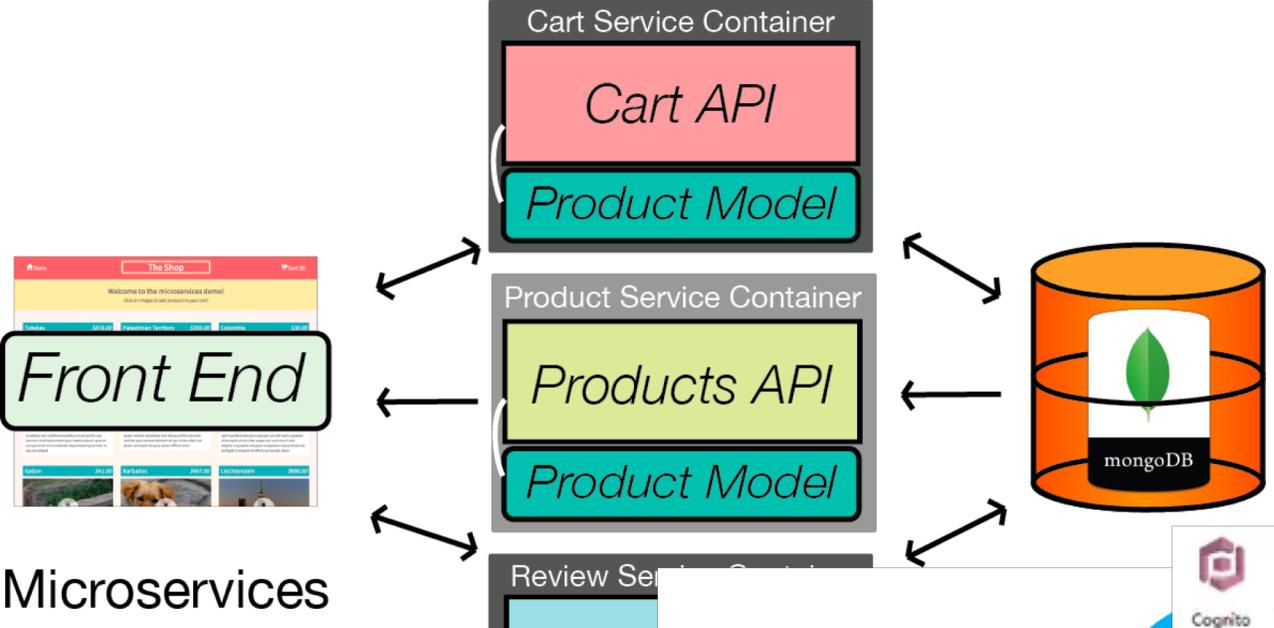
  



# CONTEXT

*Remember:*

A single statistic  
doesn't tell the  
whole story.



Microservices



A large grid of AWS service icons categorized into several groups:

- Compute:** EC2, Lambda, EC2 Container Service, Elastic Beanstalk
- Networking:** VPC, Direct Connect, Route 53
- Analytics:** EMR, Data Pipeline, Kinesis, Machine Learning
- Developer Tools:** CodeCommit, CodeDeploy, CodePipeline
- Management Tools:** CloudWatch, CloudFormation, CloudTrail, Config, OpsWorks, Service Catalog
- Security & Identity:** Identity & Access Management, Directory Service, Trusted Advisor
- Storage & Content Delivery:** S3, CloudFront, EFS, Glacier, Storage Gateway
- Application Services:** API Gateway, AppStream, CloudSearch, Elastic Transcoder, SES, SQS, SWF
- Mobile Services:** Cognito, Device Farm, Mobile Analytics, SNS
- Database:** RDS, DynamoDB, ElastiCache, Red Shift
- Enterprise Applications:** Work Spaces, WorkDocs, WorkMail

Logos for 'puppet' and 'loggly' are also visible on the left side of the grid.

# Kubernetes setup & deploy #11

Edit

Merged

merged 15 commits into master from feature/k8s-deploy 8 days ago

Conversation 53

Commits 15

Checks 0

Files changed 13

+8,882 -31



commented 24 days ago • edited



Up & Running on  
Please take a look and see if you like this. Recommend me fixes or better implementations! Thanks!

add k8s files + koajs

f293a39

added the WIP label 24 days ago

reviewed 24 days ago

View changes

k8s/env.js Outdated

Show resolved

reviewed 24 days ago

View changes

k8s/env.js Outdated

Show resolved

## Reviewers

- [Redacted]
- [Redacted]
- [Redacted]
- [Redacted]
- talesbaz
- [Redacted]
- [Redacted]

## Assignees

No one—assign yourself

## Labels

None yet

## Projects

# APP DEEP LEARN SERVERLESS BIG DATA WITH LASERS

Bug #415

Bug #416

Bug #417

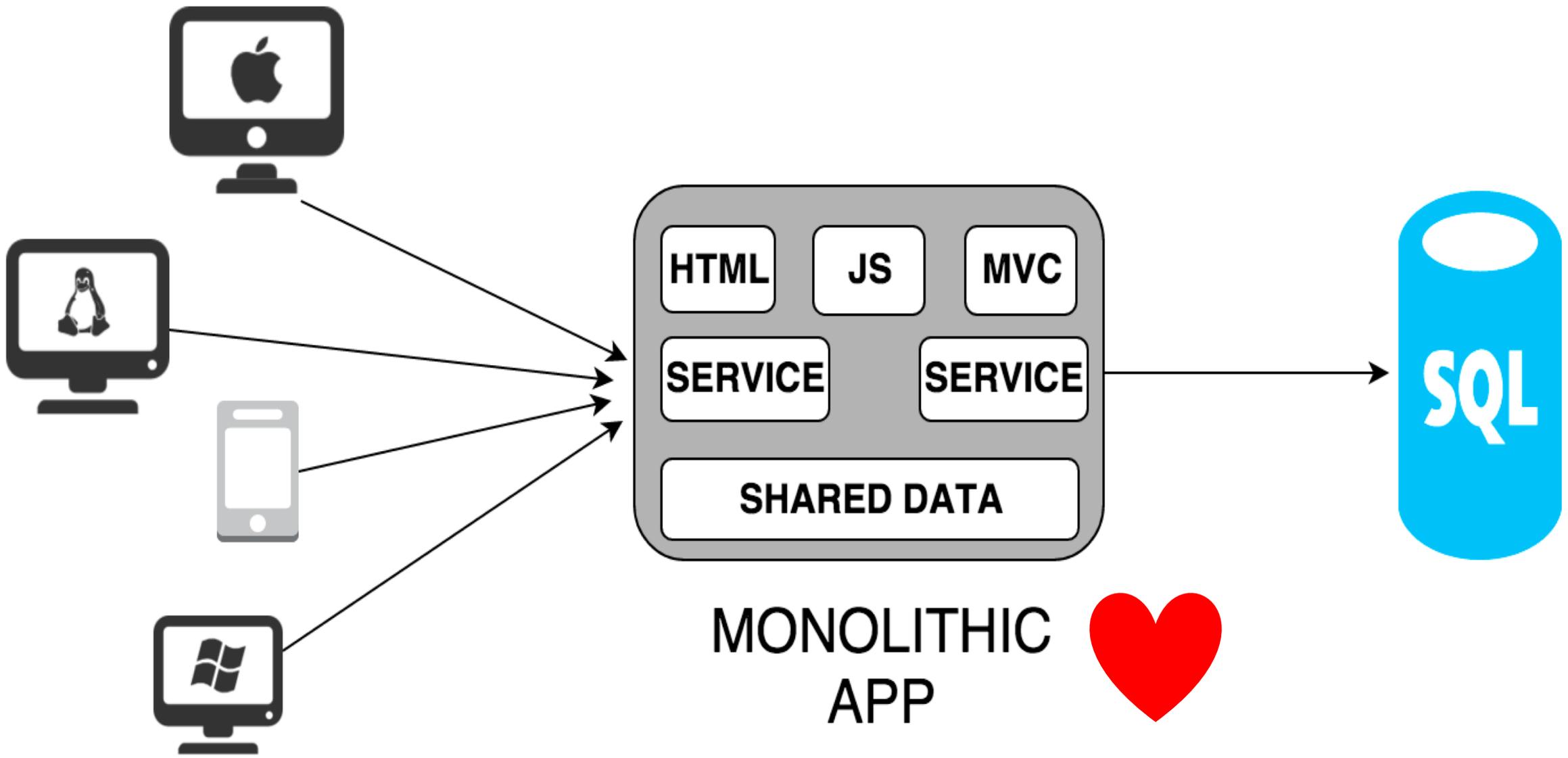
Bug #418

Bug #419

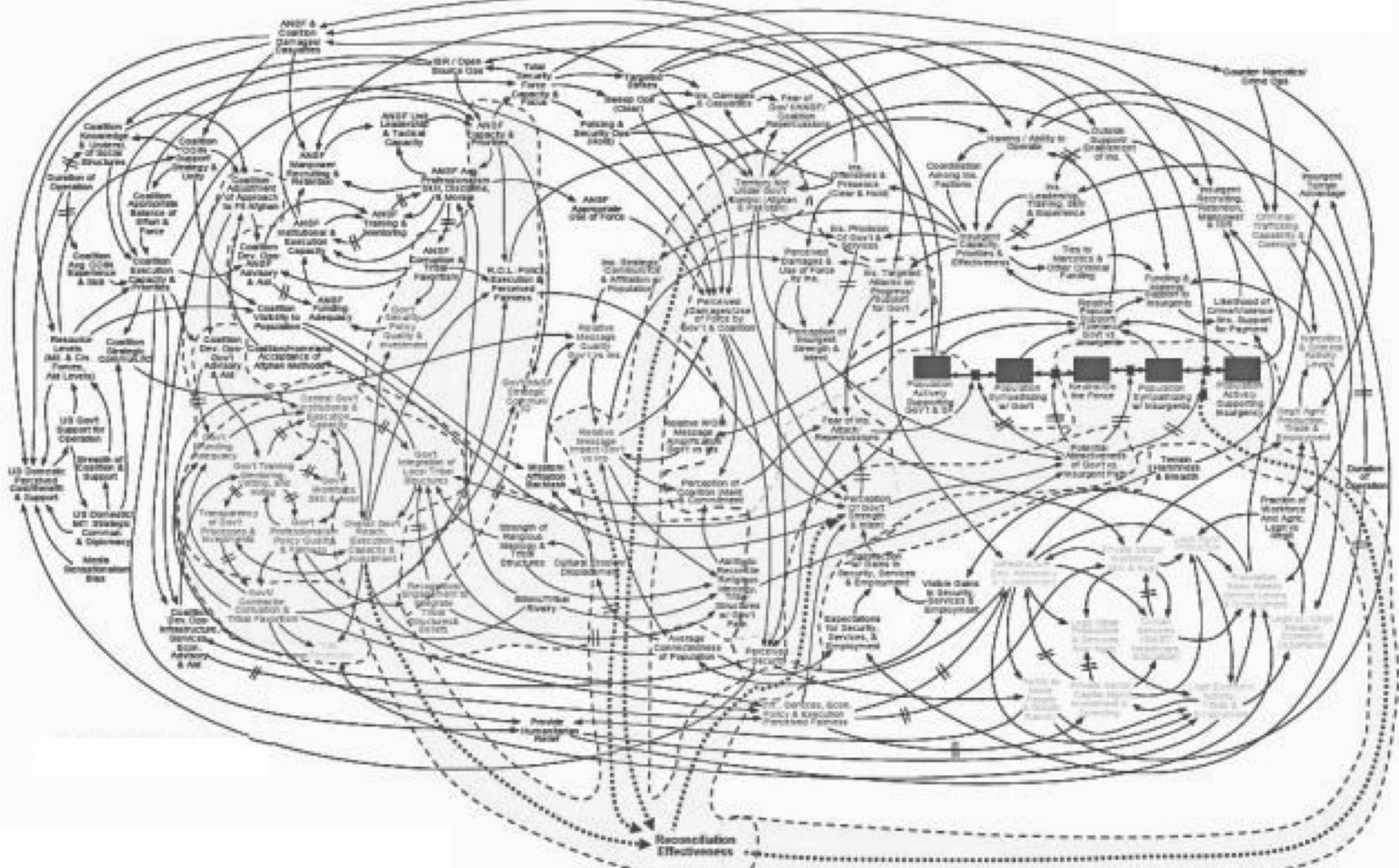
Bug #420

# O t i m i z a ç ã o   p r e m a t u r a

- Mais tempo de desenvolvimento x Menos tempo de manutenção no futuro/otimização
- Antecipação de esforço
- Tempo gasto para escrever o código otimizado que te deu 1 nano segundo a cada 10 requisições
- Não deve ser usado como desculpa para entregar software tosco para o cliente



```
4443 function iIds(st
4444 if (SbUtil.d
4445 iRange()
4446 } else {
4447 iSelActi
4448 }
4449 }
4450 }
4451 iStringVal =
4452 startAt = ad
4453 showSessionR
4454 var headerDa
4455 iPredica
4456 if (
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```



Reconciliation Effectiveness

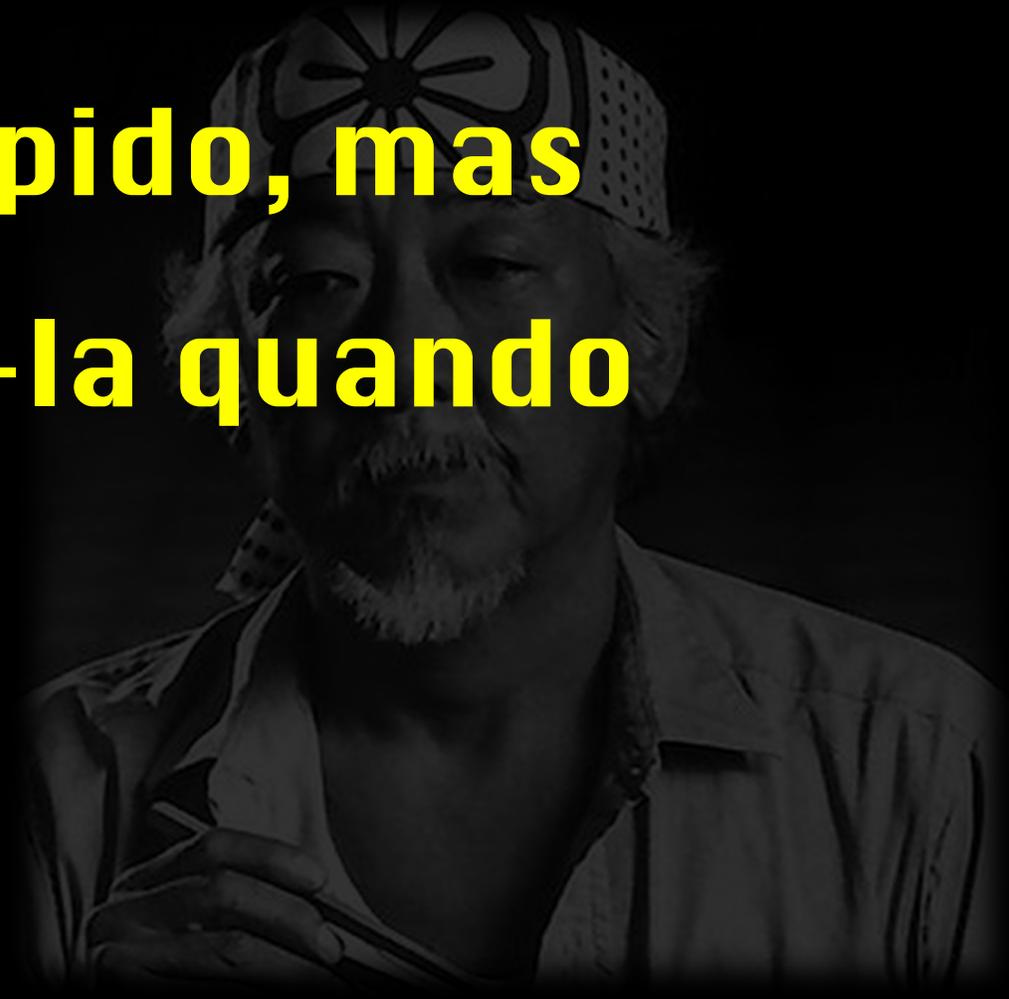
# D é b i t o   T é c n i c o

- Menos tempo de desenvolvimento x Maior tempo de manutenção
- Spaghetti Code e outras anomalias
- Custo de performance e manutenção



**TIME TO MARKET**

**“ Use a dívida técnica a seu favor  
para entregar mais rápido, mas  
seja sábio para deixá-la quando  
estiver maduro**



Thank You!

