



**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**

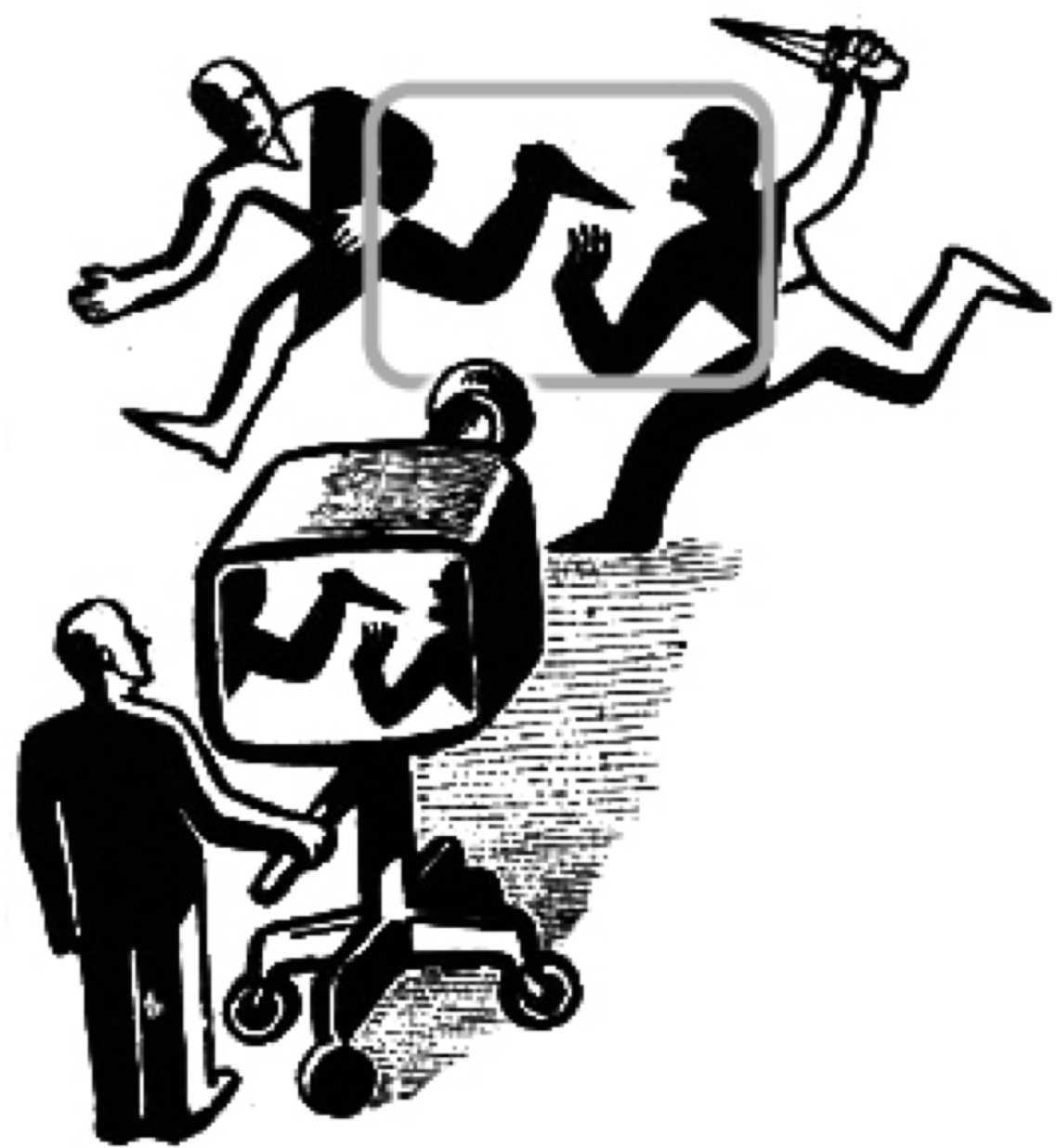
YARA DIGITAL FARMING

Origin: Norway
yara.com

THE EXHIBITION
NORWAY
2023
NOVEMBER
2018

266 gostaram · 3 comentários

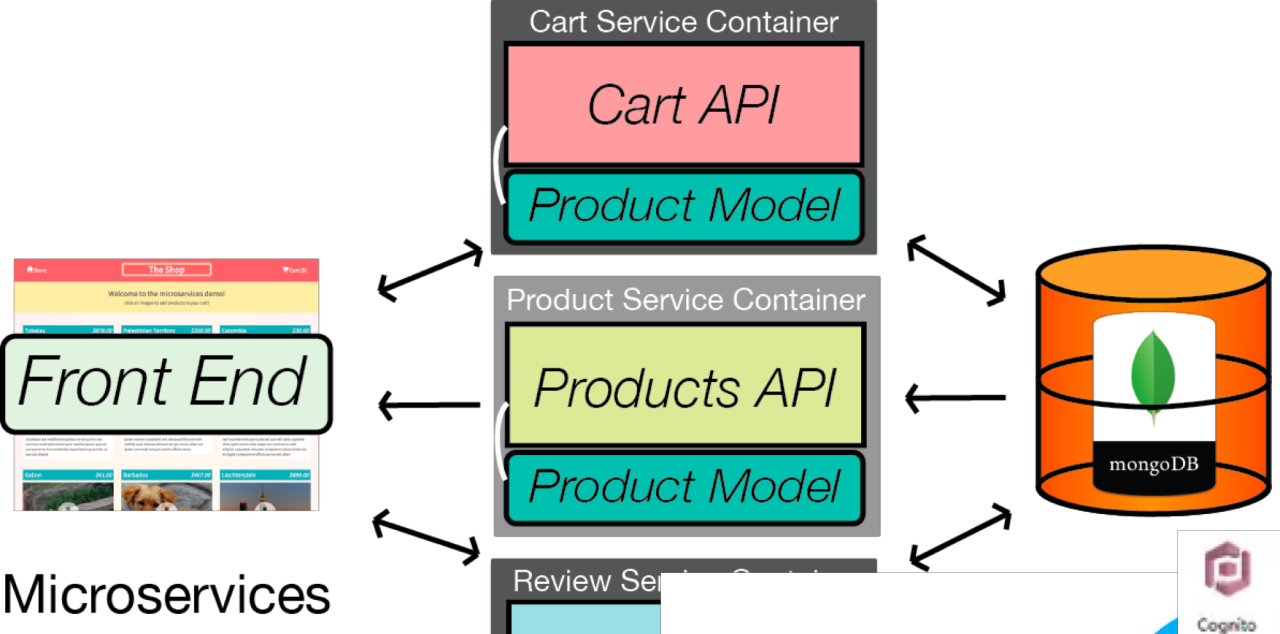
  



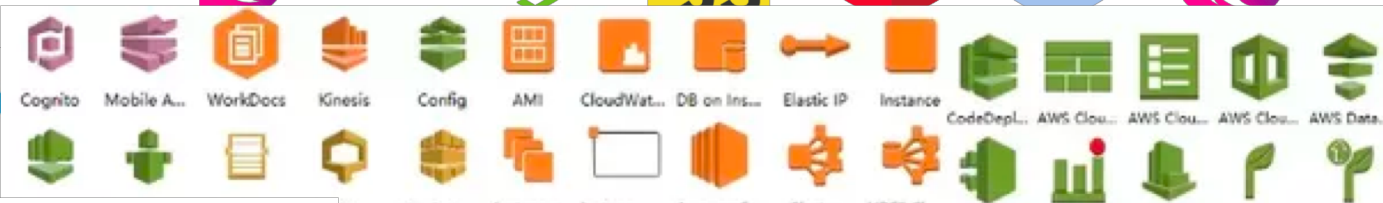
CONTEXT

Remember:

A single statistic
doesn't tell the
whole story.



Microservices



<p>Compute</p> <ul style="list-style-type: none"> EC2 Lambda EC2 Container Service Elastic Beanstalk 	<p>Networking</p> <ul style="list-style-type: none"> VPC Direct Connect Route 53 	<p>Analytics</p> <ul style="list-style-type: none"> EMR Data Pipeline Kinesis Machine Learning
<p>Developer Tools</p> <ul style="list-style-type: none"> CodeCommit CodeDeploy CodePipeline 	<p>Management Tools</p> <ul style="list-style-type: none"> CloudWatch CloudFormation CloudTrail Config OpsWorks Service Catalog 	<p>Security & Identity</p> <ul style="list-style-type: none"> Identity & Access Management Directory Service Trusted Advisor
<p>Storage & Content Delivery</p> <ul style="list-style-type: none"> S3 CloudFront EFS Glacier Storage Gateway 	<p>Application Services</p> <ul style="list-style-type: none"> API Gateway AppStream CloudSearch Elastic Transcoder SES SQS SWF 	
<p>Mobile Services</p> <ul style="list-style-type: none"> Cognito Device Farm Mobile Analytics SNS 	<p>Database</p> <ul style="list-style-type: none"> RDS DynamoDB ElastiCache Red Shift 	<p>Enterprise Applications</p> <ul style="list-style-type: none"> Work Spaces WorkDocs WorkMail



Kubernetes setup & deploy #11

Edit

Merged [redacted] merged 15 commits into `master` from `feature/k8s-deploy` 8 days ago

🗨 Conversation 53

🔗 Commits 15

📄 Checks 0

📄 Files changed 13

+8,882 -31



[redacted] commented 24 days ago • edited



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

Reviewers

- [redacted]
- [redacted]
- [redacted]
- [redacted]
- talesbaz
- [redacted]
- [redacted]

🔗 add k8s files + koajs ✔️ f293a39

🏷️ added the **WIP** label 24 days ago



[redacted] reviewed 24 days ago

[View changes](#)

k8s/env.js Outdated

Show resolved

Assignees

No one—assign yourself



[redacted] reviewed 24 days ago

[View changes](#)

k8s/env.js Outdated

Show resolved

Labels

None yet

Projects

APP DEEP LEARN SERVERLESS BIG DATA WITH LASERS

Bug #415

Bug #416

Bug #417

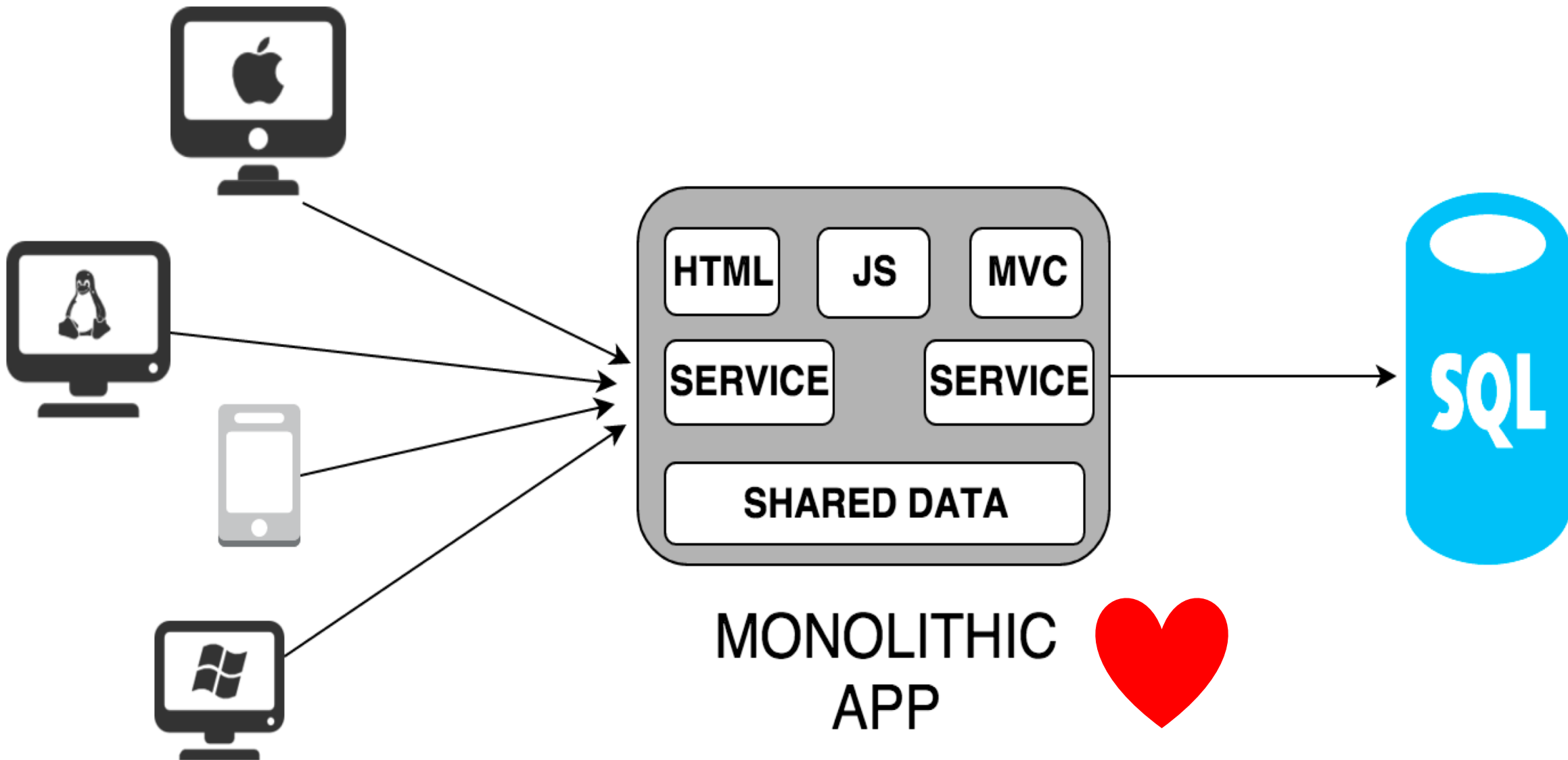
Bug #418

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




MONOLITHIC
APP



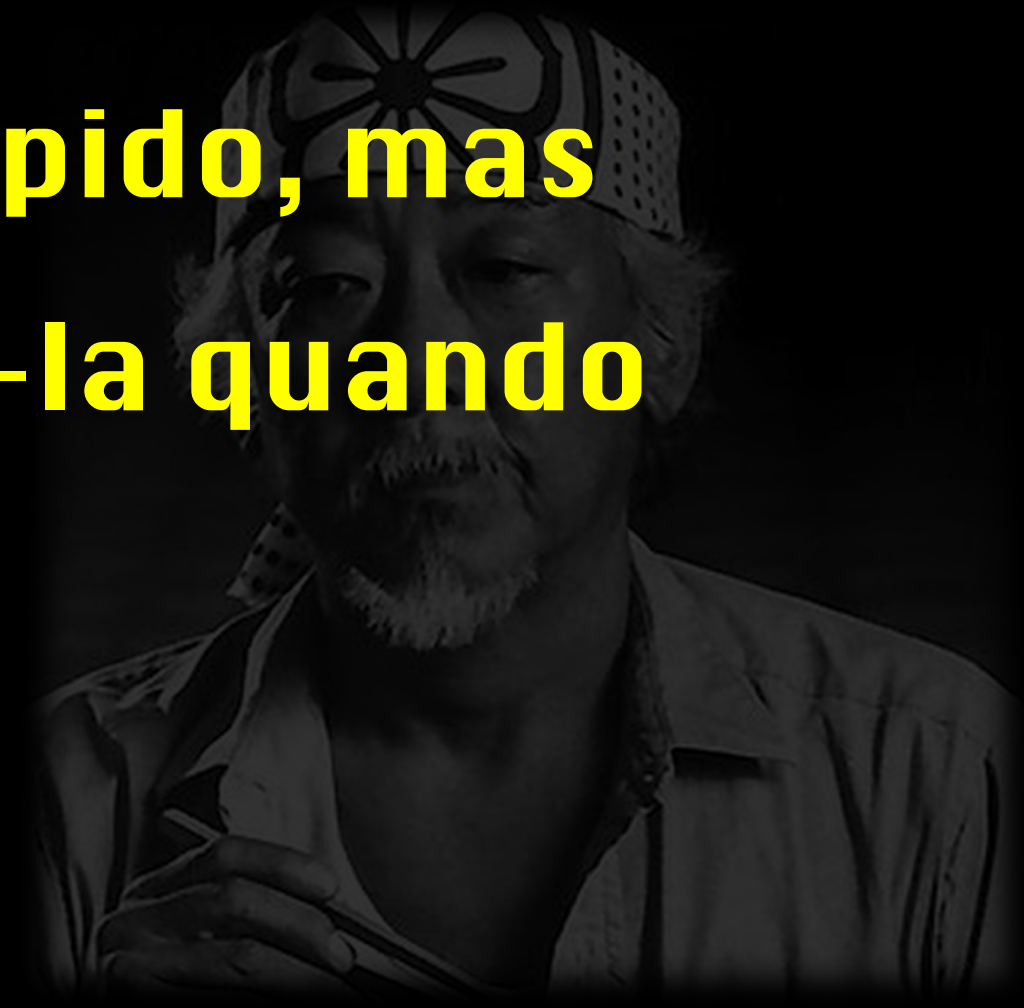
D é b i t o T é c n i c o

- 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!

