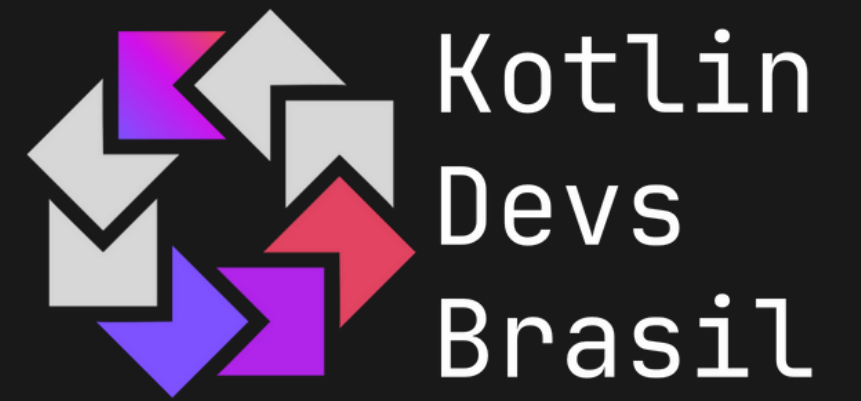


Porque

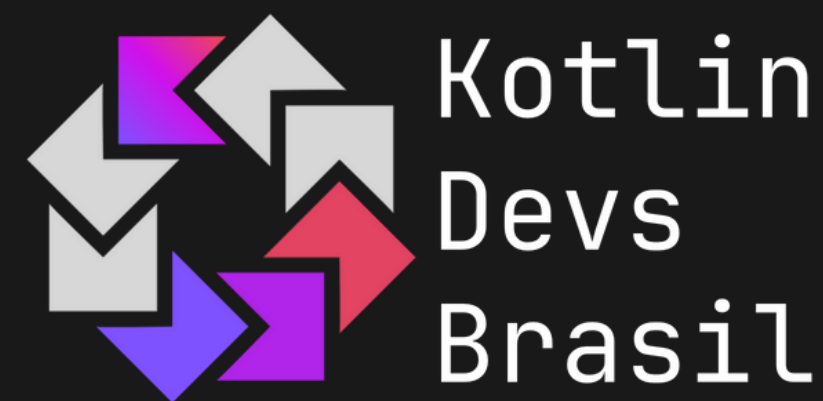
Parar

No Android?

| Kotlin vai muito além!



QUEM SOU EU?



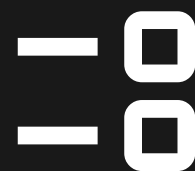
Pernambuco

- Buíque



Tempo de atuação

- Dezembro de 2021



Desenvolvedor Fullstack Kotlin

- Android Nativo, KMP, Back End e Cloud.

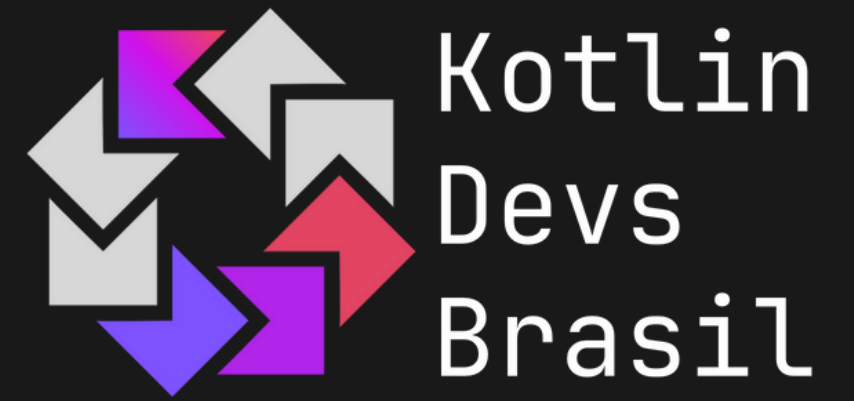


Experiência Profissional

- Atuação em consultórias, empresas do setor bancário e entusiasta a empreendedor.

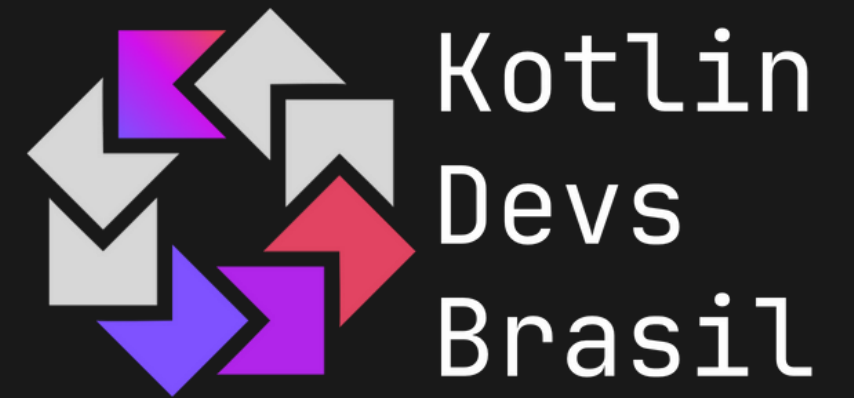
| Flávio Júnior

Cenários...

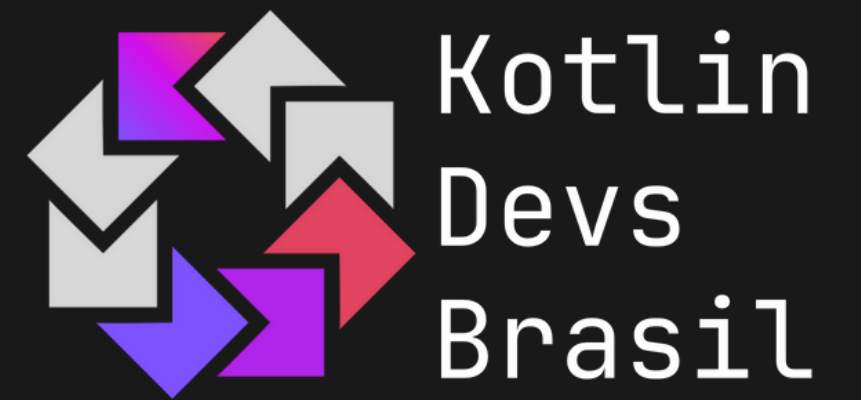


- Criação do back end.
- Criação do aplicativo
Android e iOS.

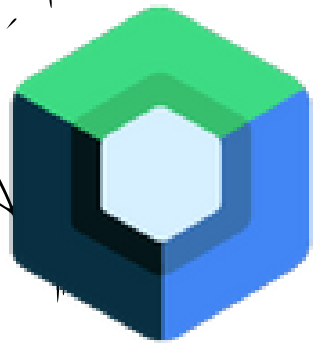
Problemas...



- Tempo de desenvolvimento do software.
- Custos com outros desenvolvedores.
- Alta dependência de infraestrutura.



Porque ficar preso apenas
ao ecossistema do
android, quando podemos
ir além com o Kotlin?



spring
boot



Ktor



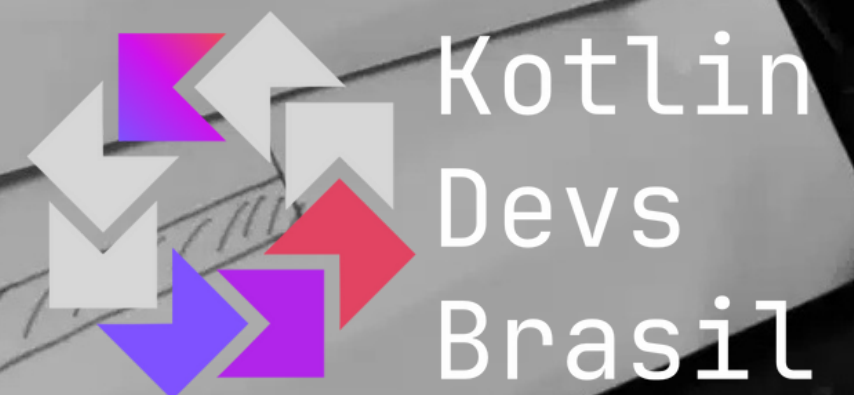
Java™



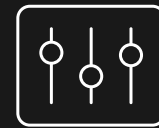
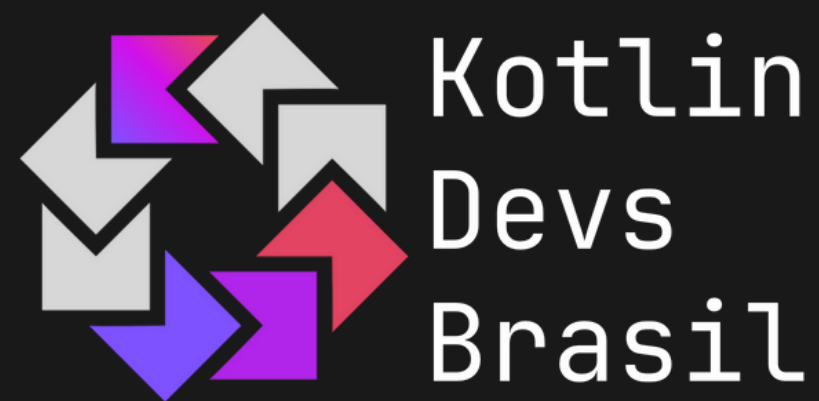
JUnit



- Liberdade para criar soluções inovadoras de ponta a ponta com Kotlin!
- Autonomia



Quais são os benefícios de utilizar o Kotlin?



Amplamente utilizado no mercado

O kotlin passou a ser a linguagem oficial do android desde de 2019 e tem uma comunidade forte utilizando a linguagem.

Grandes empresas utilizam o Kotlin do lado do back end para desenvolvimento de suas aplicações.



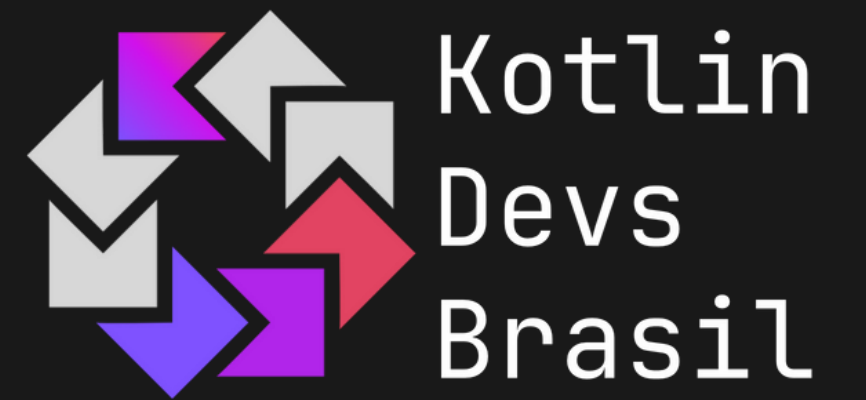
Tempo de desenvolvimento

Simples, Intuitivo, moderno e escalável com a arquitetura MVVM no Android e Microserviços no back end.



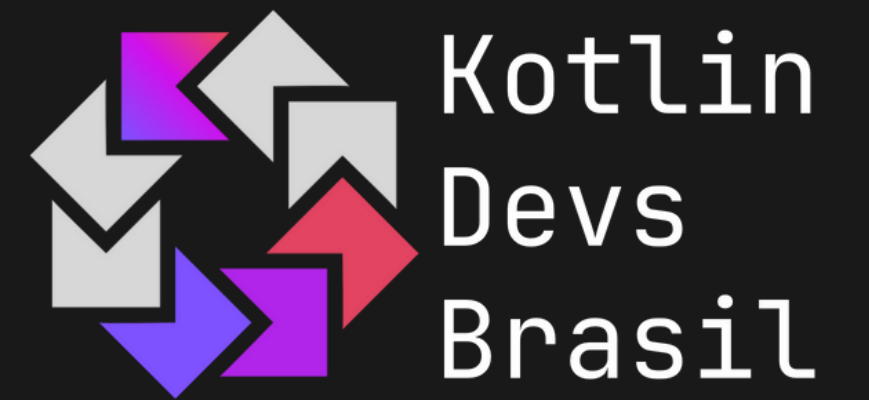
Possibilidades

Compatível com o Java, Spring Boot, conta com o desenvolvimento de aplicações nativas em Android e híbridas com o KMP e o Ktor do lado back end.



Como você imagina o
funcionamento da sua
aplicação por trás dos
planos?

Internet Server



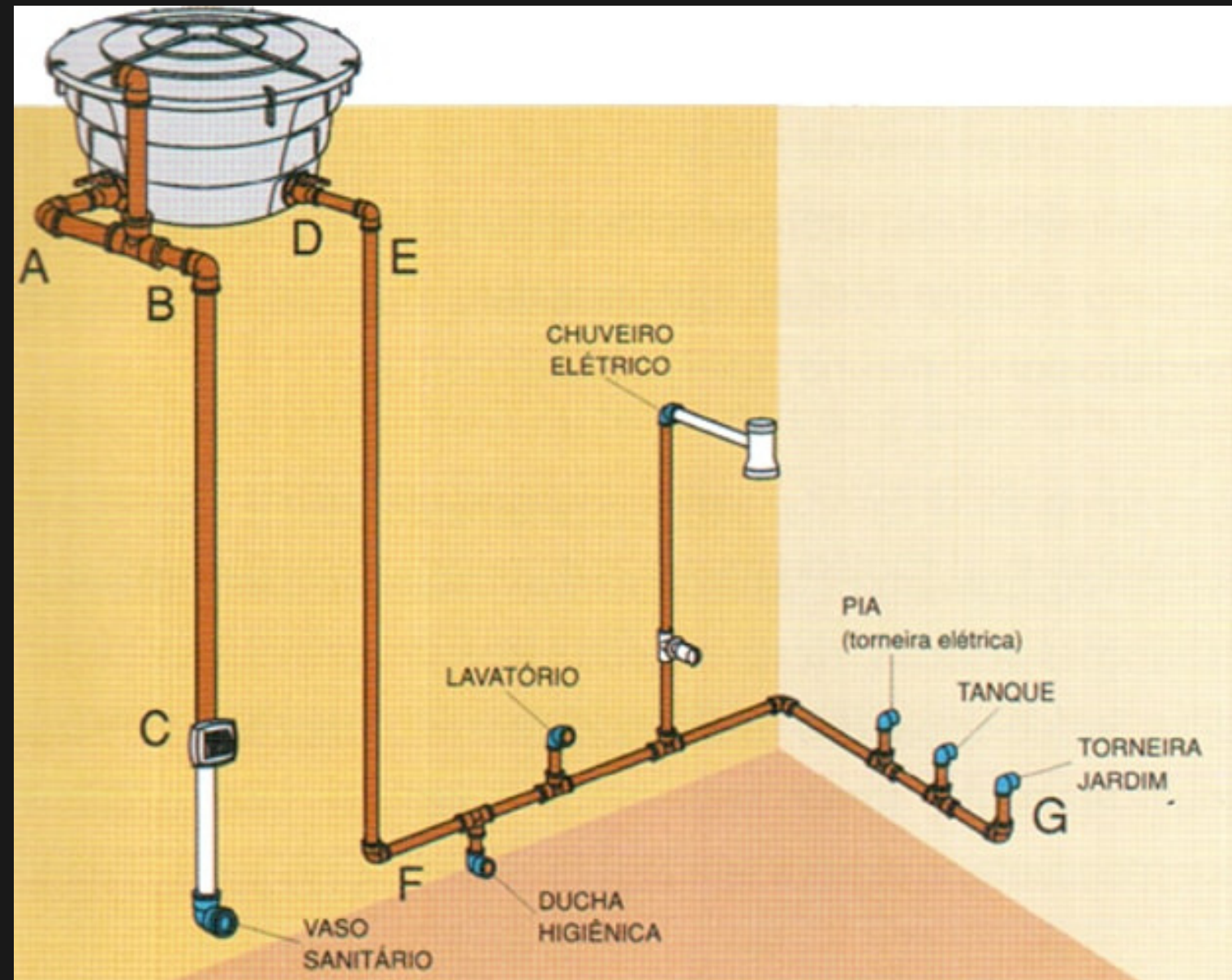
Protocolos
http

Retrofit

cloud
computing

Ktor

N Clients

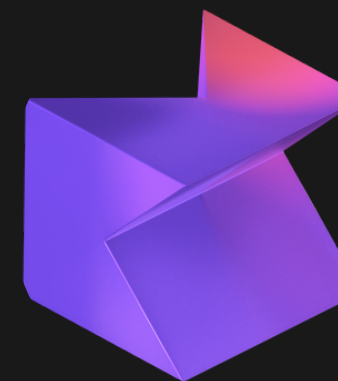
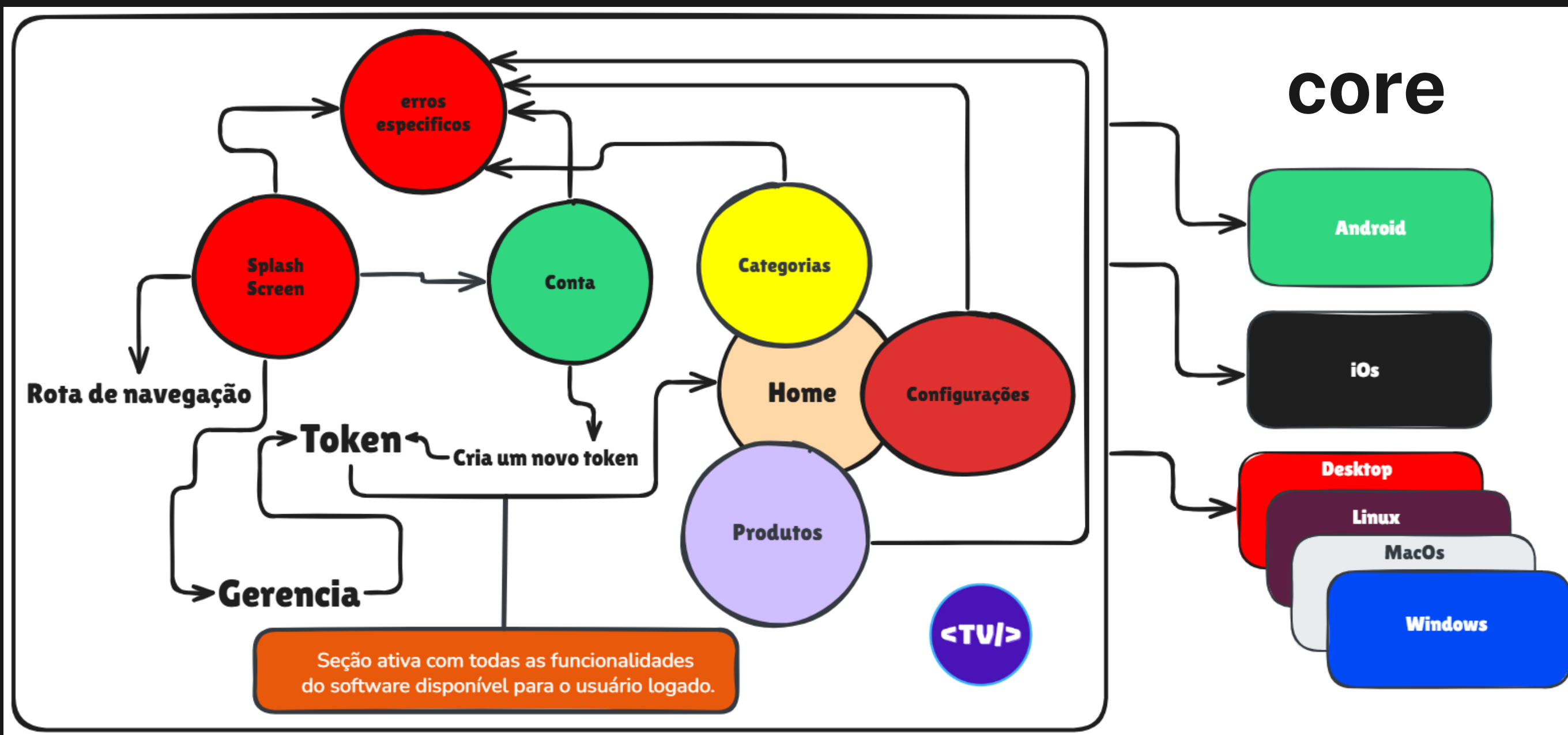


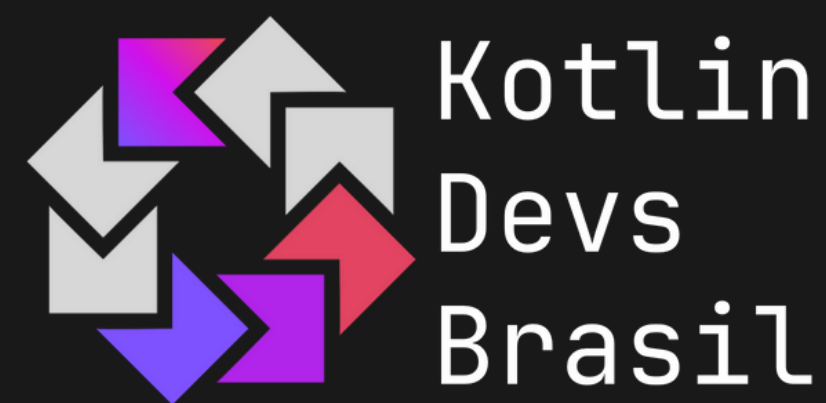


Pre visualização do front end



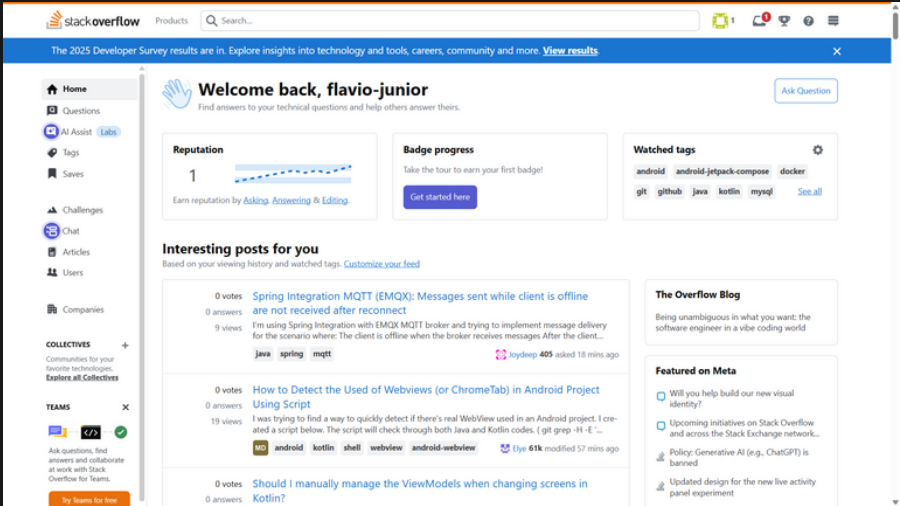
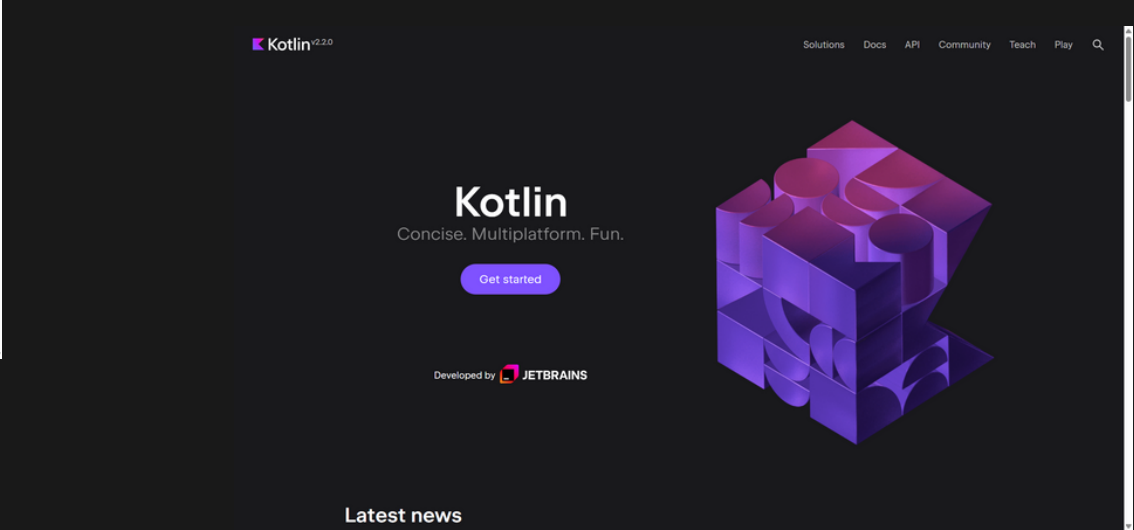
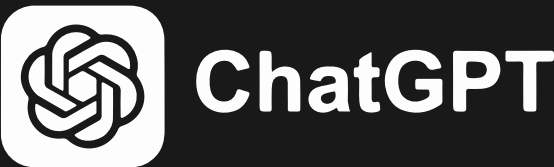
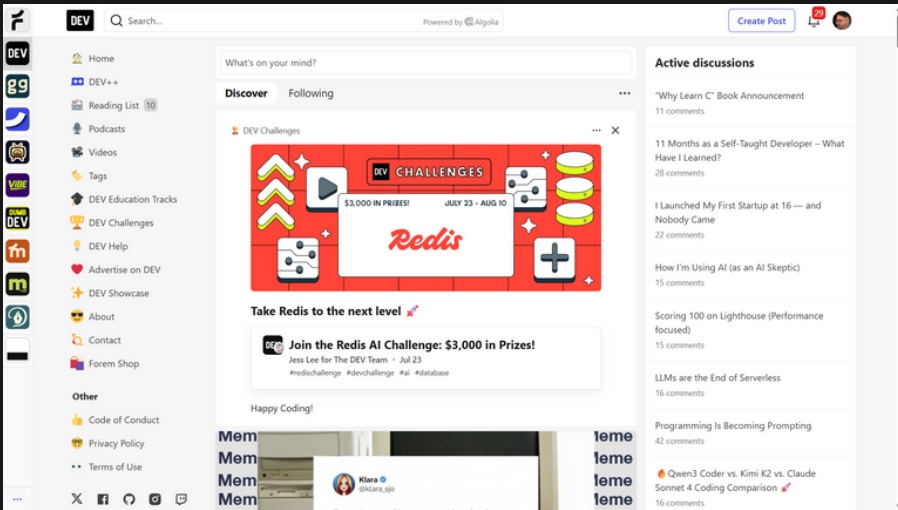
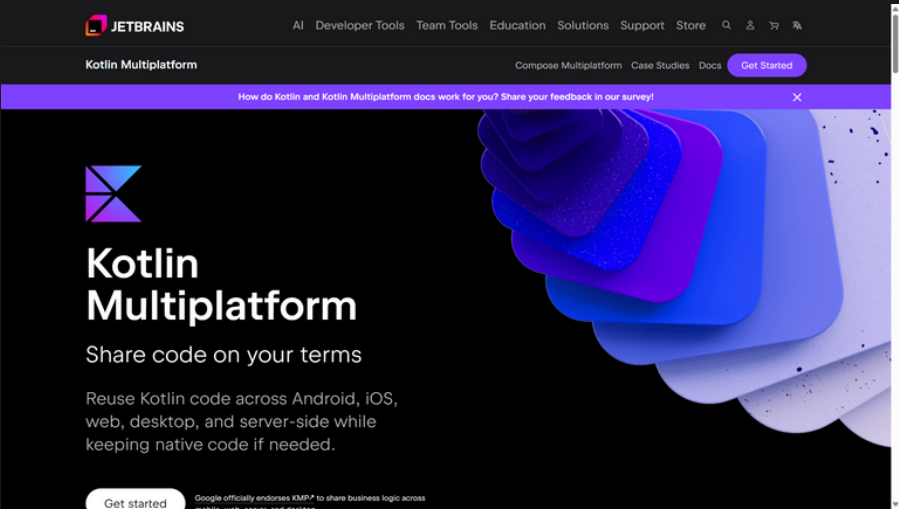
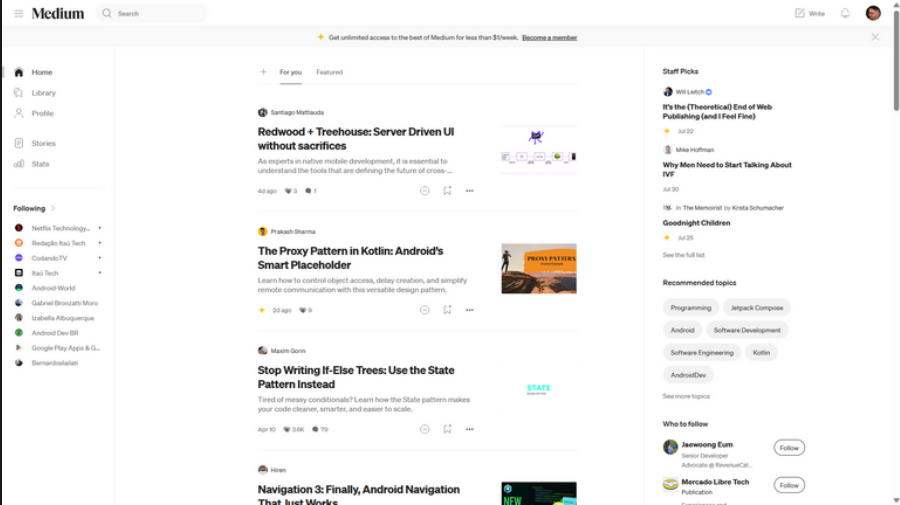
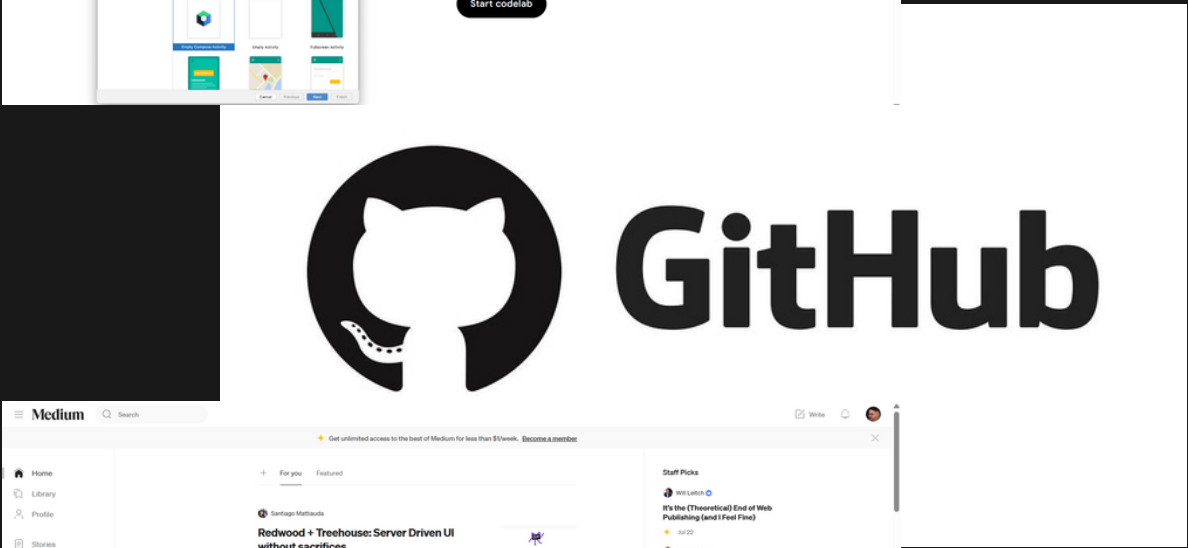
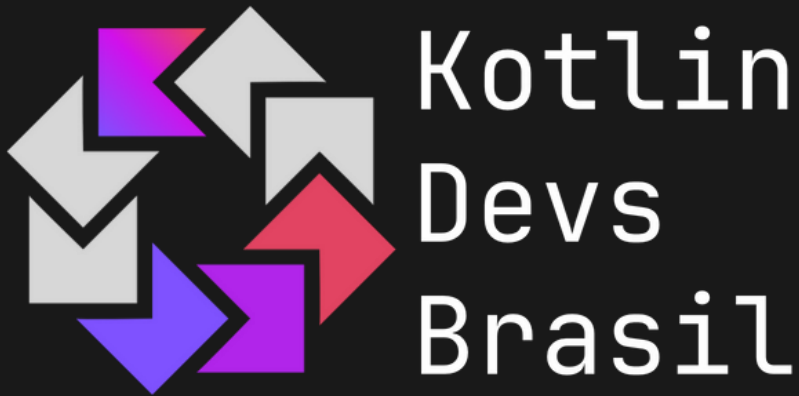
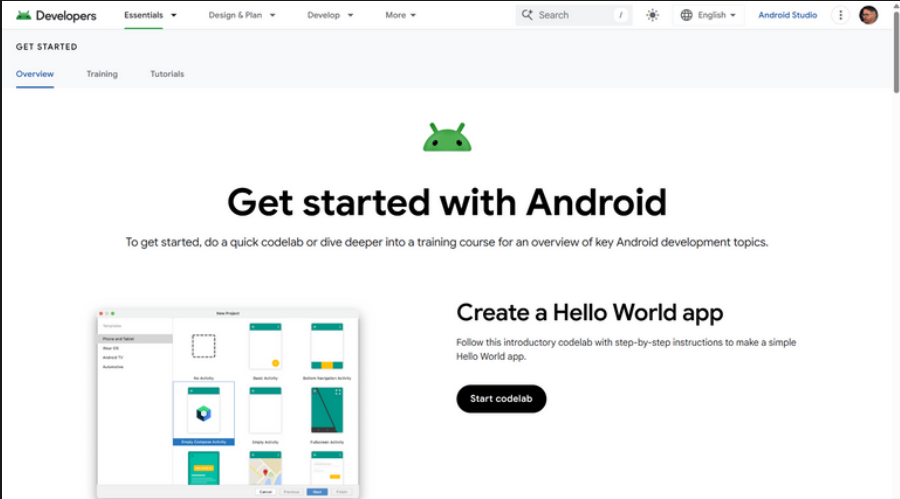
Kotlin
Devs
Brasil

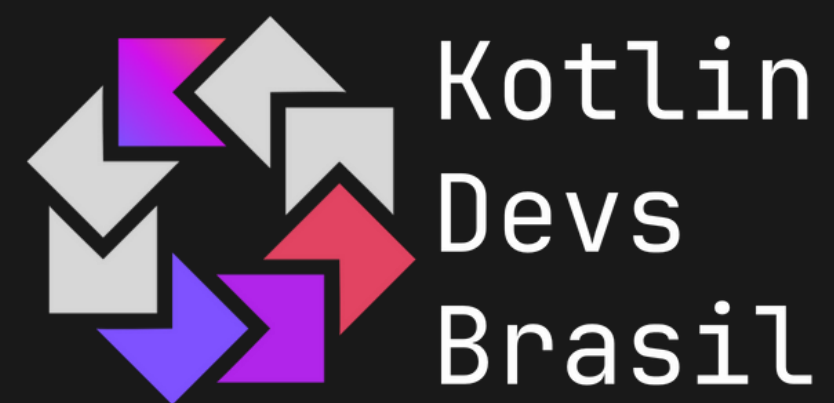




Qual caminho seguir, para
aprender Kotlin e expandir
meus conhecimentos?

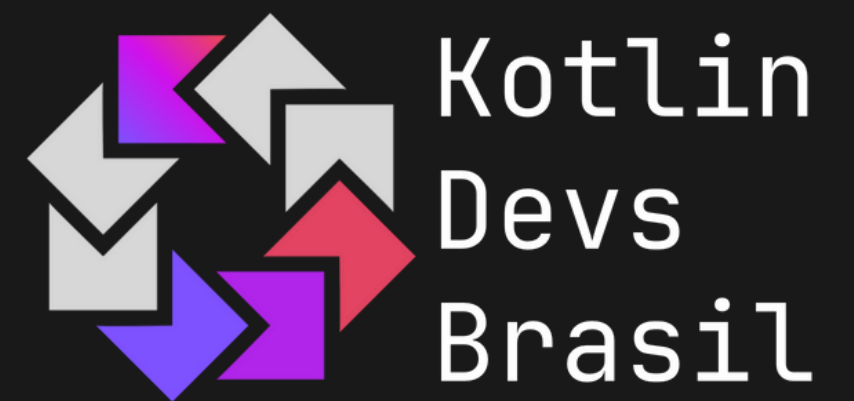
- Saber o que vai aprender.
- Dedicar tempo para estudos e problemas que surgirem.
- Buscar aprender conceitos técnicos importantes.
- Crie projetos práticos.
- Contribua em comunidades e projetos open source.
- Pesquise na documentação, dev community, medium, stackoverflow, para ver códigos de exemplo.

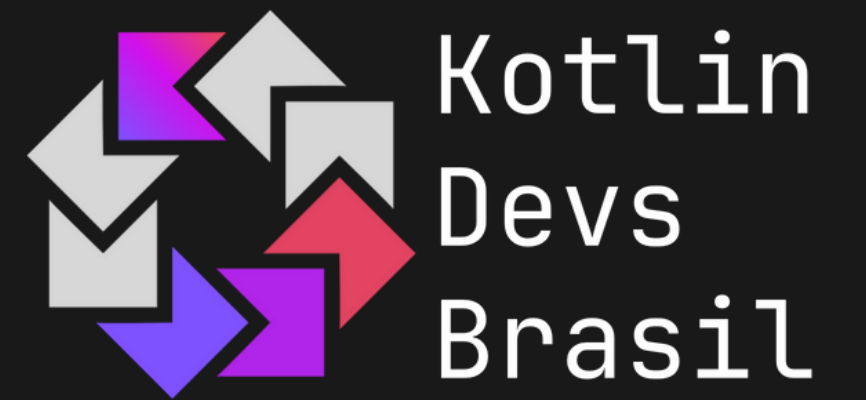




Plano de desenvolvimento do produto

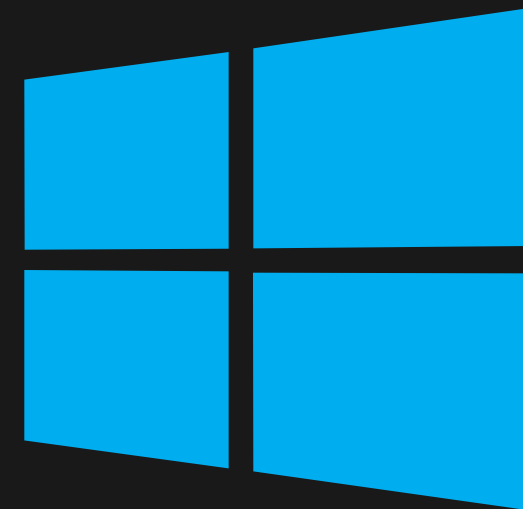
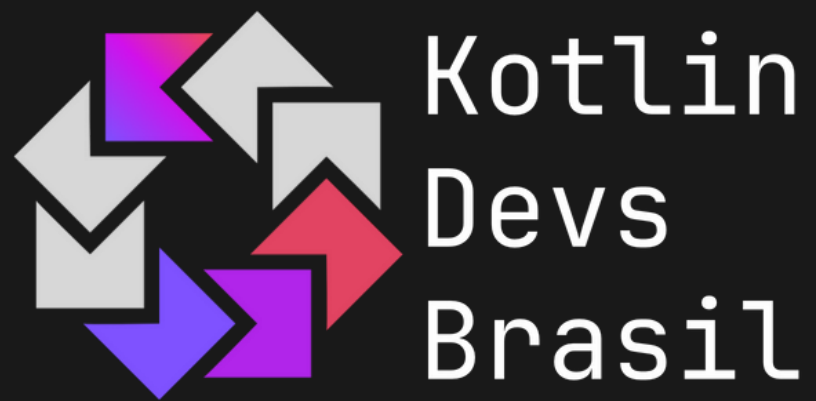
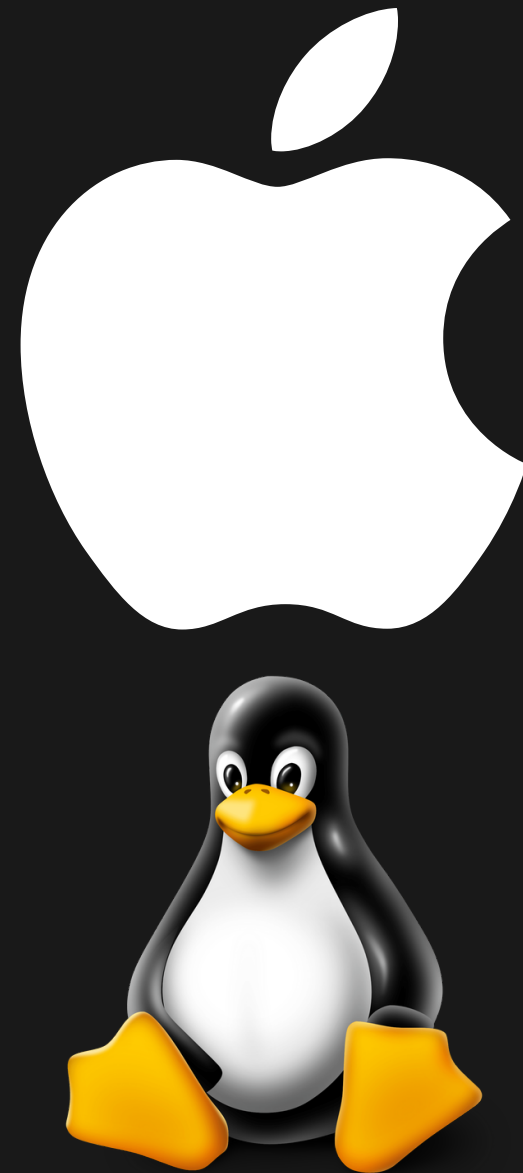
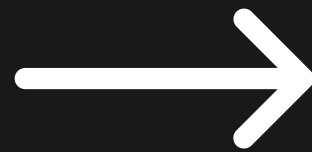
- Realizar o mapeamento dos dados.
- Analisar todo o projeto para verificar o que está dentro da sua área de atuação e o que pode ser feito.
- Informar o tempo de entrega.
- Recursos necessários.
- Valor.
- Contrato.



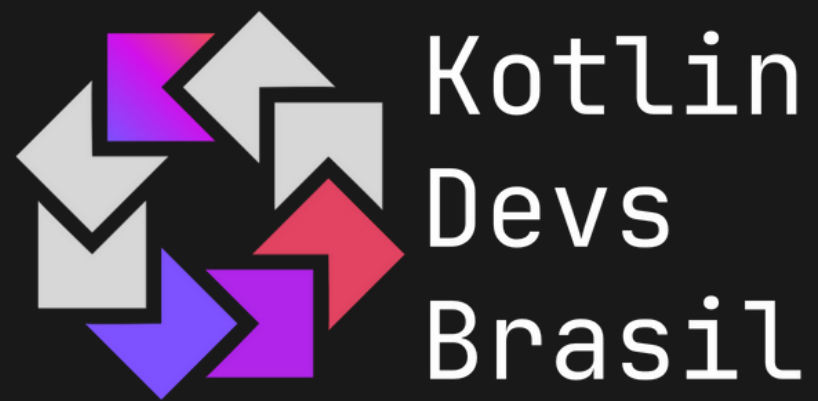
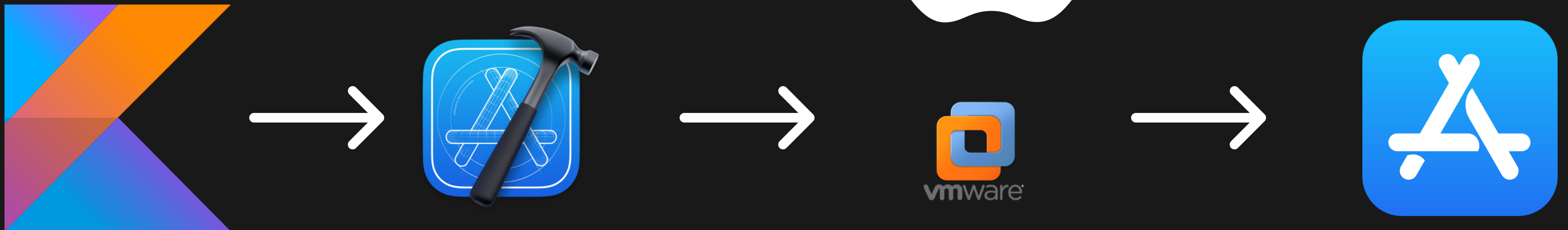


No que consiste seu produto?
Android, iOS, Web ou back
end?
Qual é o seu público alvo?

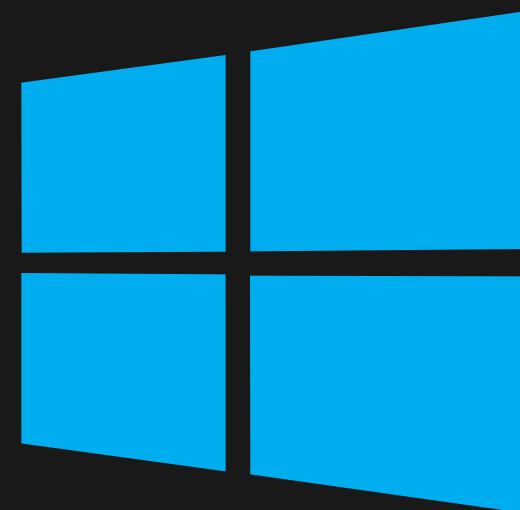
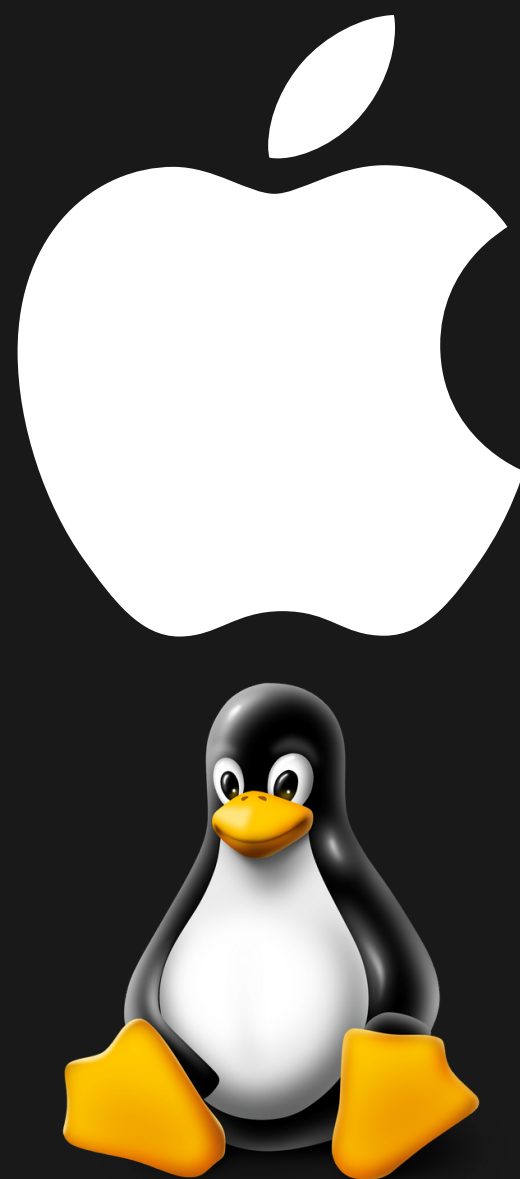
Compilando código KMP



Compilando código KMP



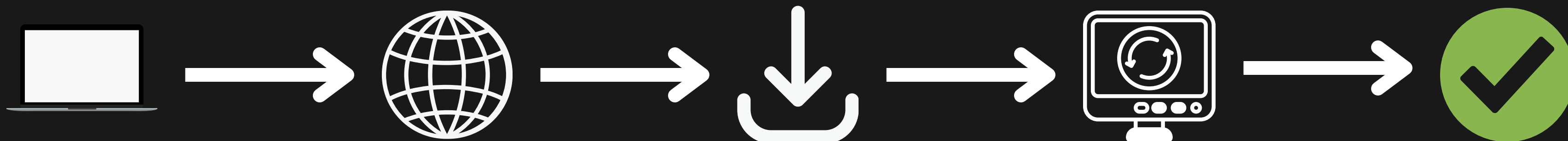
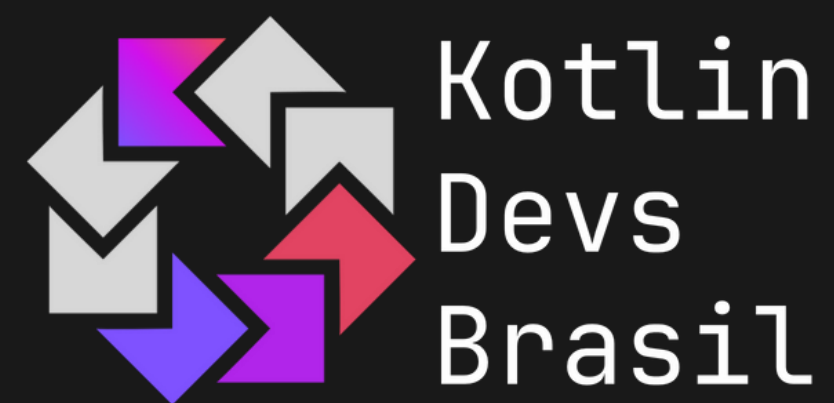
Compilando código KMP

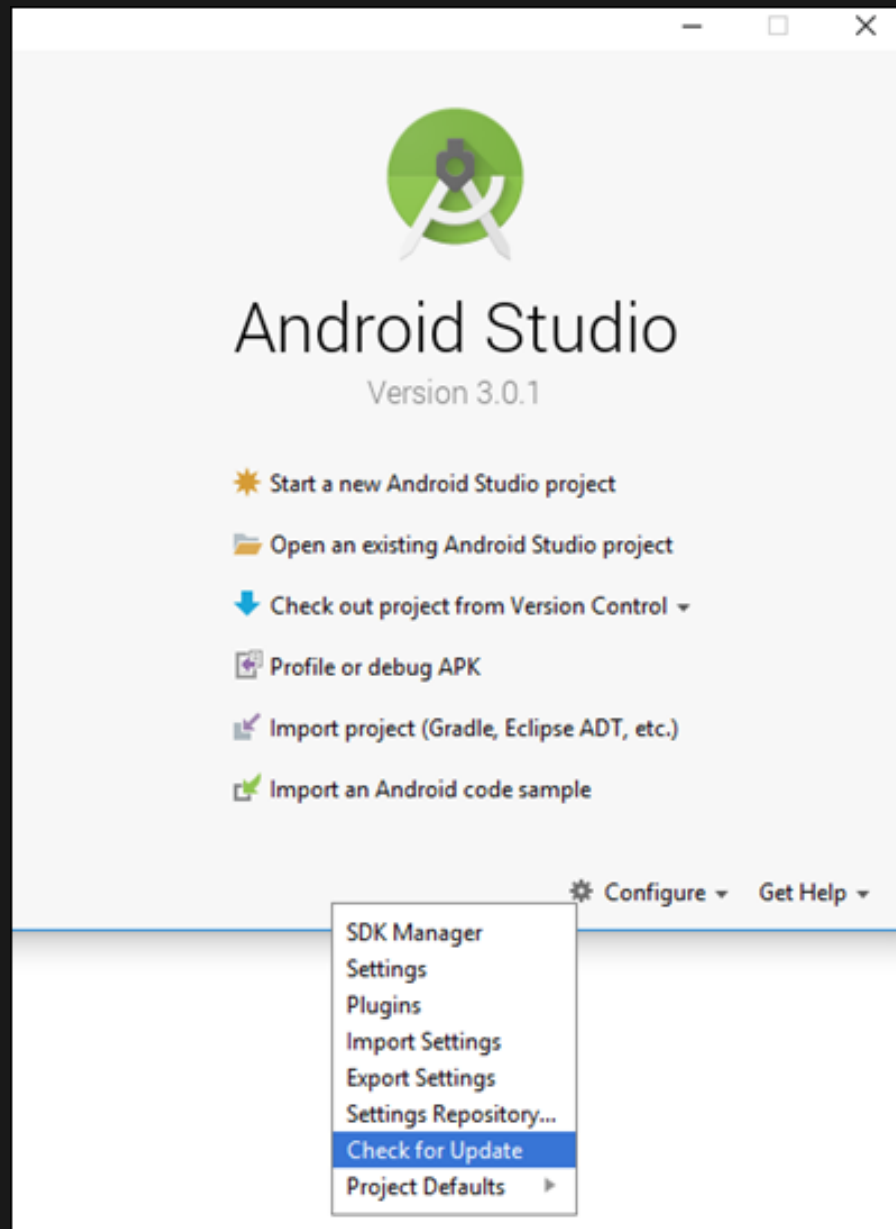


Deploy Customizado

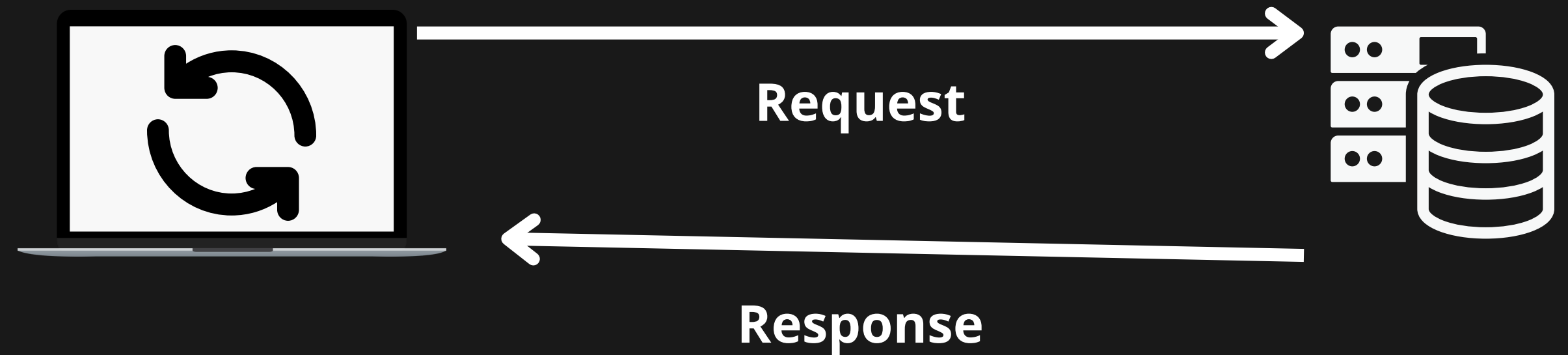


Kotlin
Devs
Brasil

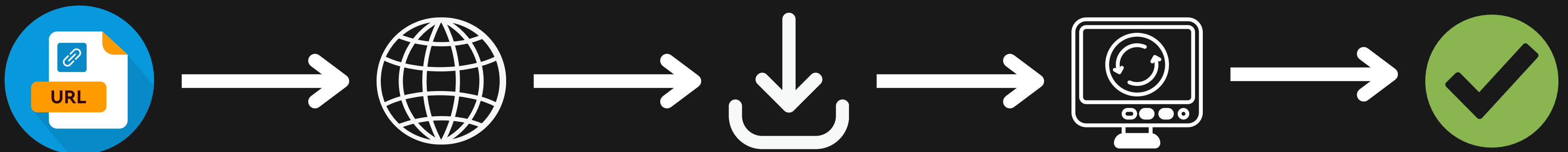




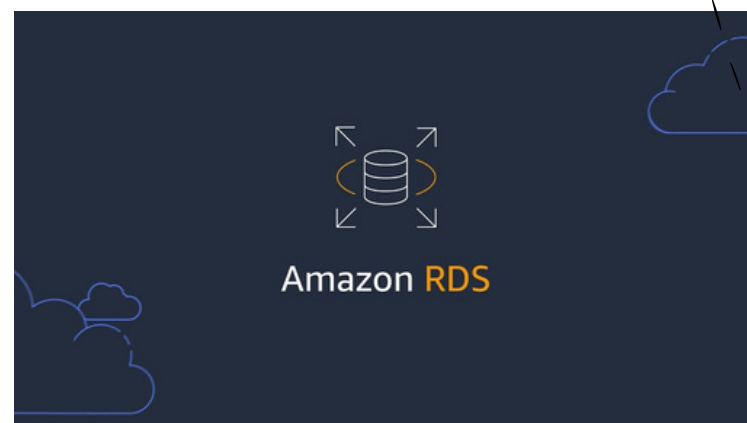
GET: <https://server:8080/check/updates/3.0.5>

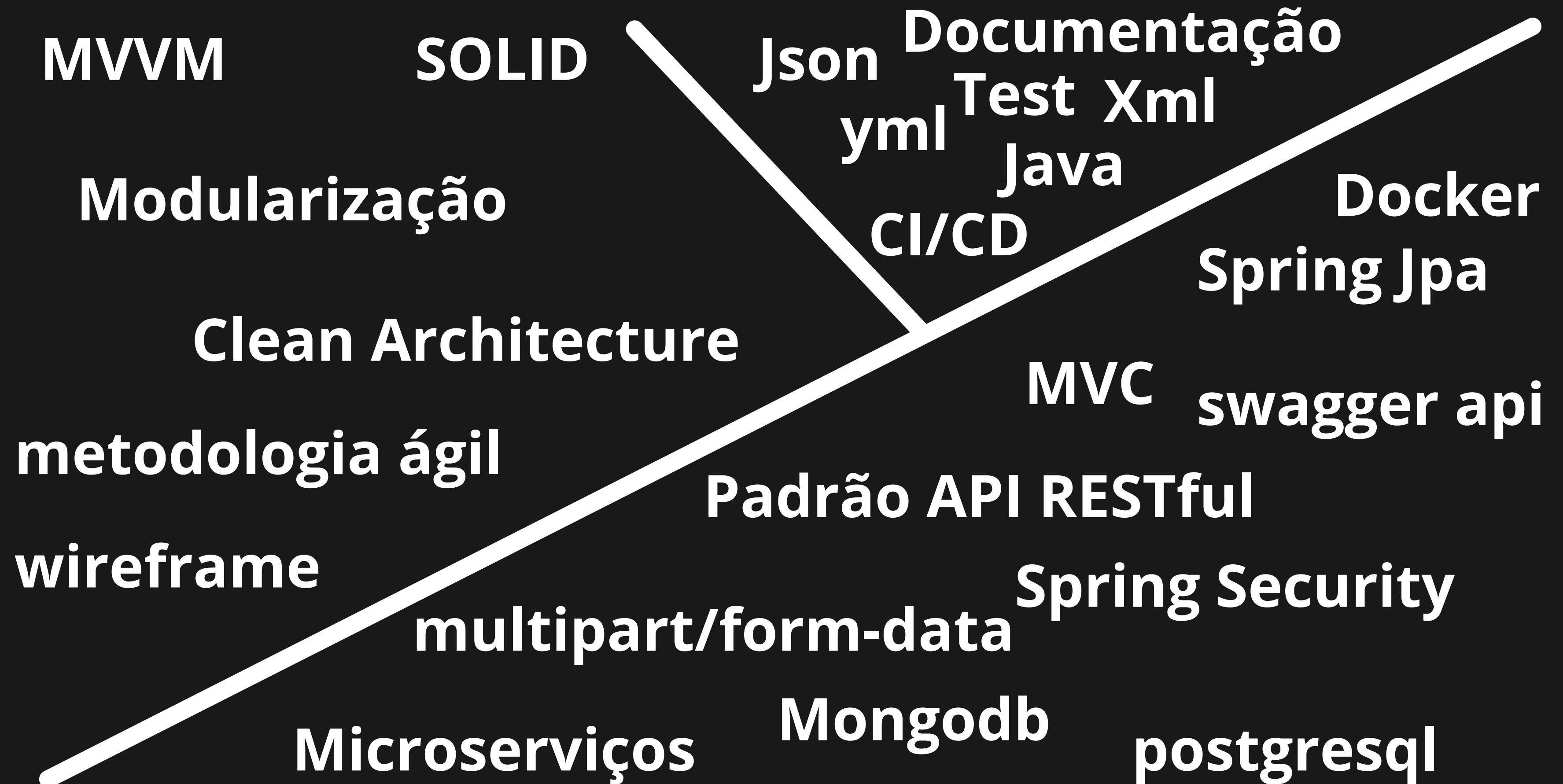


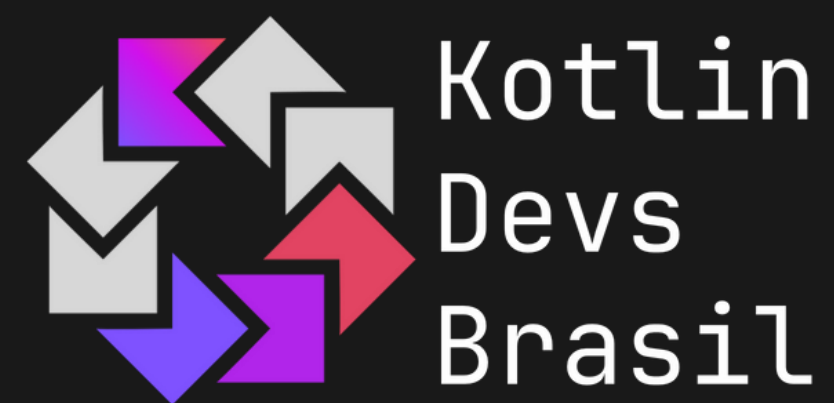
```
{  
  "equals": false  
  "url": "https://update.amazonaws.com/updates/update.exe"  
}
```



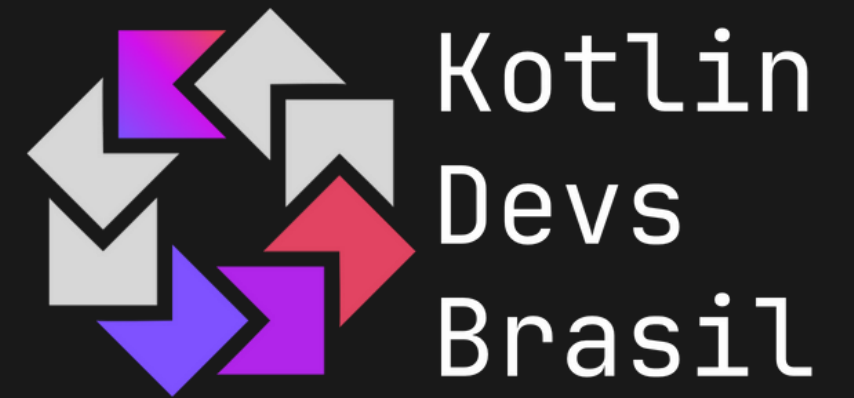
Deploy do back end





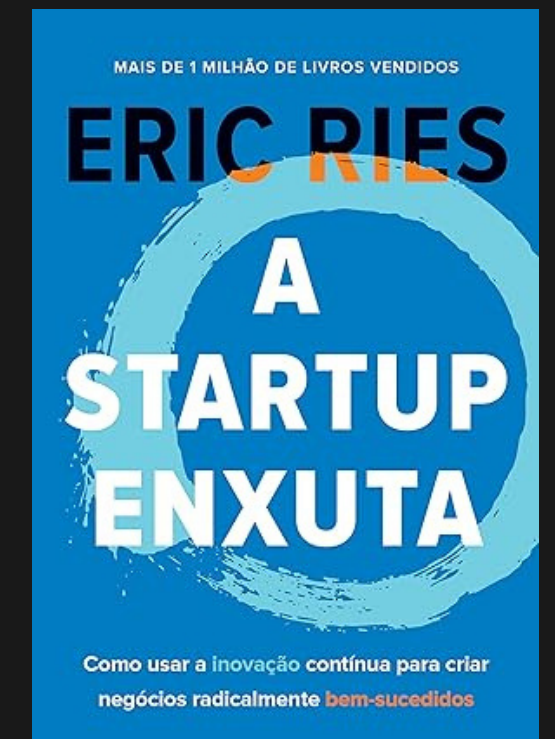
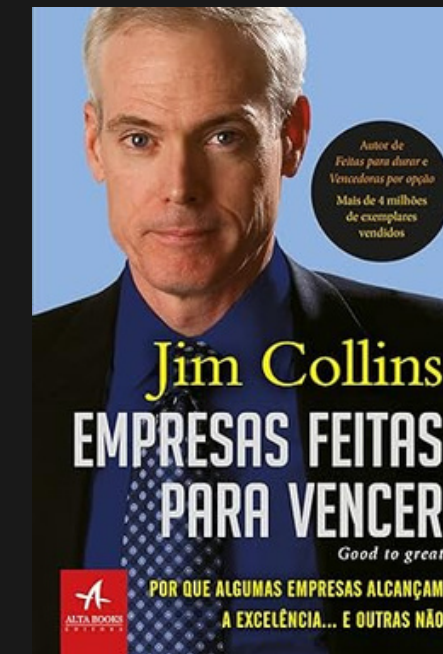
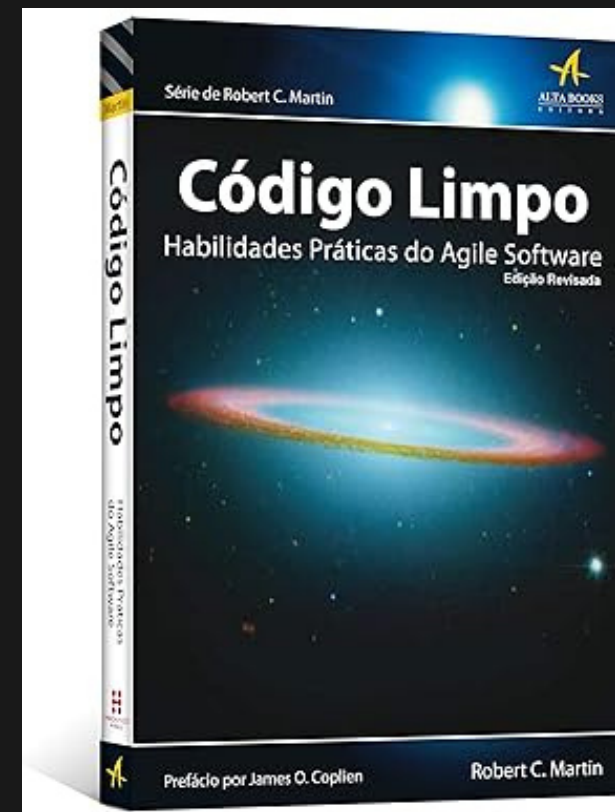
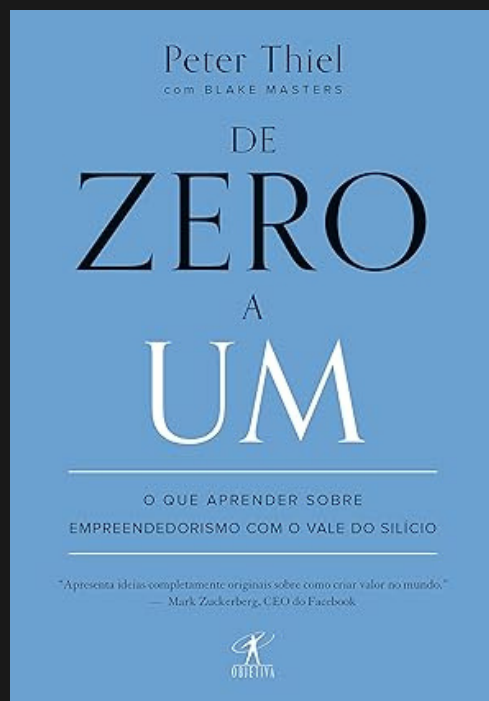
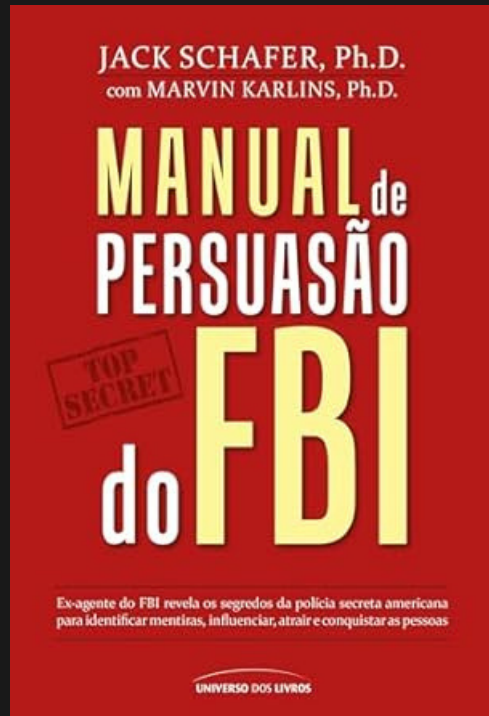
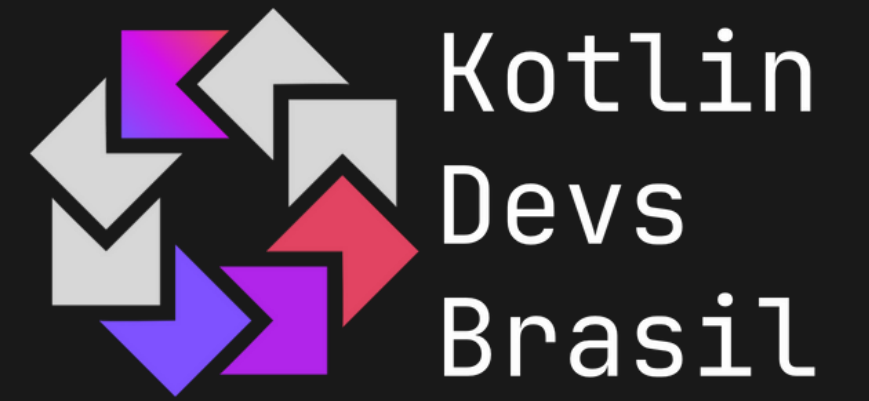


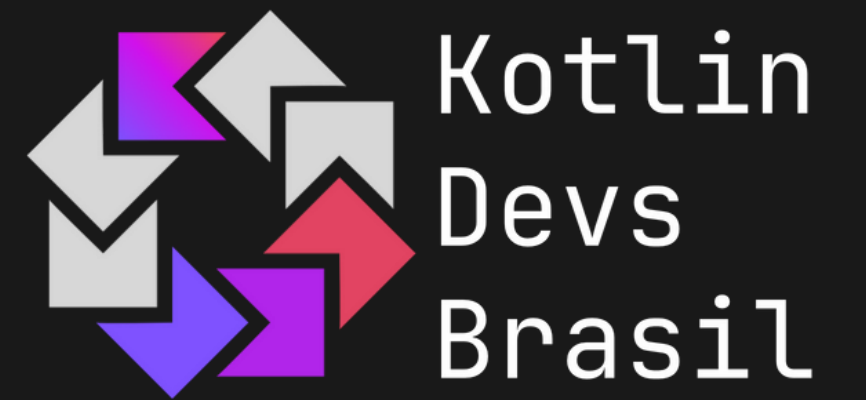
Dicas Importantes!



- Criar pocs para estudo e reutilização.
- Fluxos de autenticação.
- Camada de rede.
- Design System.
- CI/CD é importante.
- Cuidado ao lançar novas atualizações no back end que altere seu banco de dados.
- Criar banco de dados em produção, apenas!
- Saber bem o que vai fazer dentro da aws!

Livros





```
exitProcess(status = 0)
```

<https://www.linkedin.com/in/flavio-junior-748939202>