

Android Way to Pro


Roadmap 2019





Ana Coimbra

Android developer lead @Kobe

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 *@drcabrales*

 *@drcabral*



ThoughtWorks®

Grande parte das boas iniciativas...

...Tem um toque de Twitter



Diogo Cabral @DrCabrales · Jan 2

Estou me aprofundando mais em temas referentes a desenvolvimento mobile (Android) e me bateu a curiosidade se possuímos esse tipo de conteúdo que a galera do desenvolvimento web elabora e mantém atualizado.

github.com/kamranahmedse/...

Cês sabem?

cc: @walmmyrcarvalho, @nglauber

[Translate Tweet](#)

WEB DEVELOPER ROADMAP - 2019

kamranahmedse/developer-roadmap

Roadmap to becoming a web developer in 2019. Contribute to kamranahmedse/developer-roadmap development by creating an account on github.com

3 replies, 1 retweet, 1 like



Diogo Cabral @DrCabrales · Jan 2

Caso não conheçam algo nesse sentido, estou pensando em fazer umas pesquisas e elaborar esse tipo de material, acho que vai auxiliar a galera que entra no meio!

[Translate Tweet](#)



Ana Coimbra @anacoimbrag · Jan 2

Replying to @DrCabrales @twitterdoari

Opa, no momento não to lembrando não mas super topo entrar/ajudar nesse projeto!!

[Translate Tweet](#)

1 reply, 1 retweet, 1 like, 1 message



Diogo Cabral @DrCabrales · Jan 2

Vamos conversar sobre!

[Translate Tweet](#)

1 reply, 1 retweet, 1 like, 1 bookmark



Ana Coimbra @anacoimbrag · Jan 2

Vamos sim! Amanhã te mando o link da documentação que começamos

[Translate Tweet](#)

1 reply, 1 retweet, 1 like, 1 message

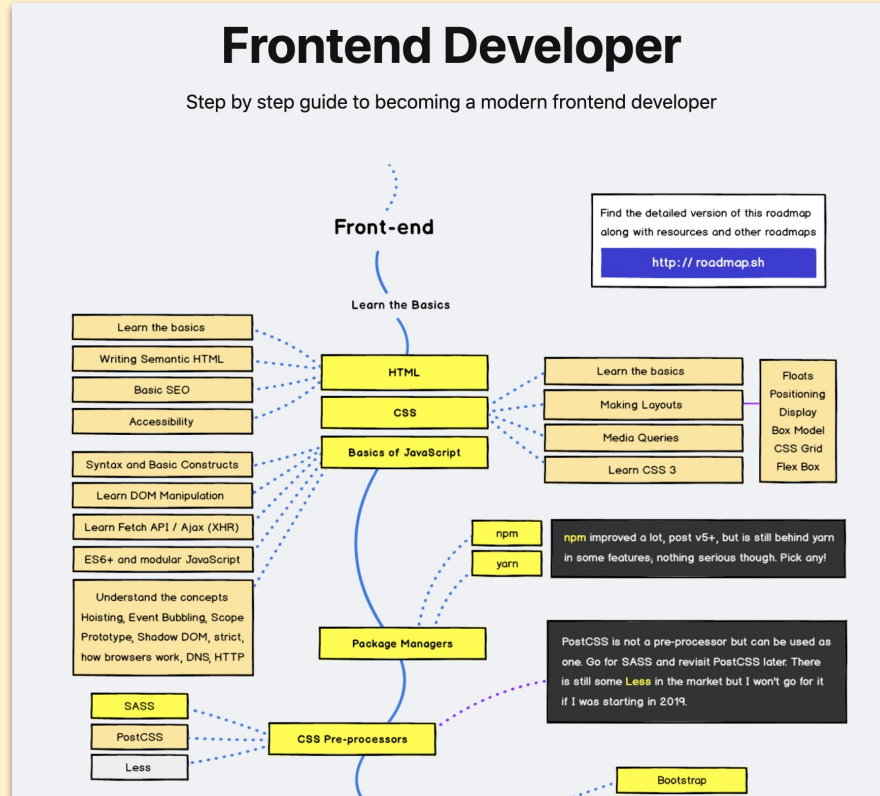


Diogo Cabral @DrCabrales · Jan 3

Show! Vamos fazer!

1 reply, 1 retweet, 1 like, 1 bookmark

A referência: *Web developer roadmap*



<https://github.com/kamranahmedse/developer-roadmap>

O objetivo: *Para que um roadmap de Android?*

Ter uma sugestão de caminho de aprendizado da plataforma

Apresentar os tópicos em alta

Gerar discussões e reflexões sobre sugestão de ferramentas

O processo: *Coletando dados da comunidade*

← Android Developer Roadmap 2019

+

☆

👤

👁

⚙

SEND

⋮

QUESTIONS

RESPONSES

112

Avalie o nível necessário para o domínio de cada tópico / Evaluate the necessary level for the fully understanding of each topic

	Iniciante / Beginner	Intermediário / Inter...	Avançado / Advanced	Não sei / Not sure
Linguagem / Languag...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Injeção de dependênc...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programação reativa ...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Arquitetura de código ...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ciclo de vida da Activi...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fragment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intent	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Context	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Custom Views	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Componentes de Inter...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UI Layouts (LinearLay...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

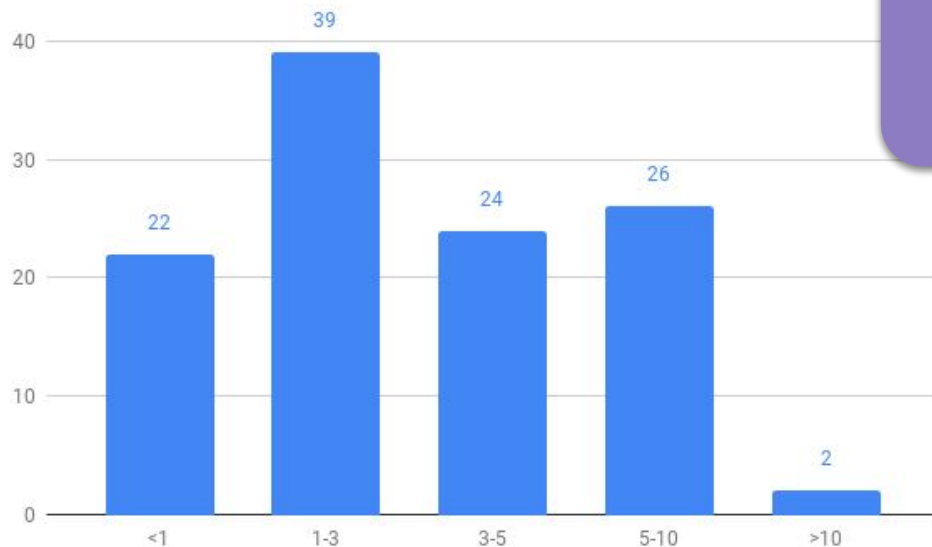
+

Tt

?

O processo: *Coletando dados da comunidade*

Tempo de experiência com desenvolvimento Android



9 Países
diferentes

+50
cidades

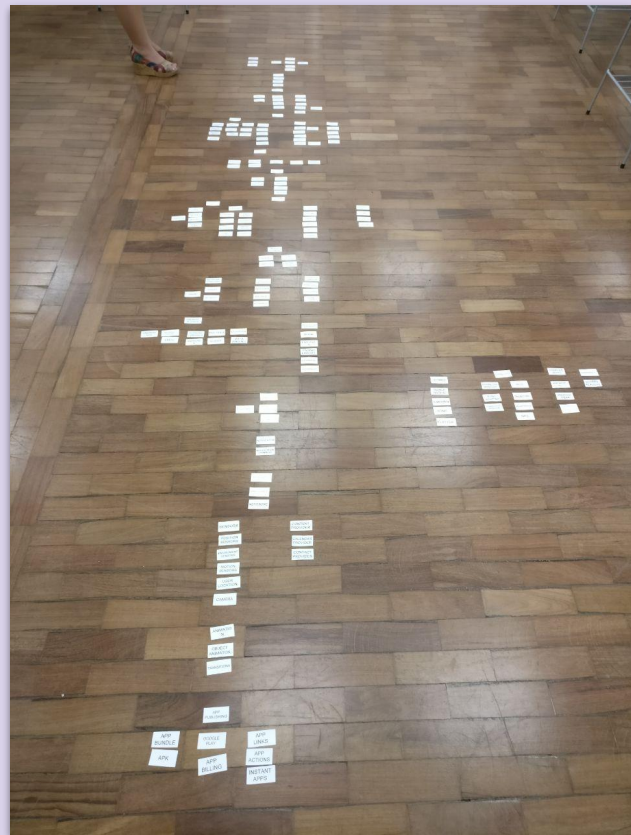
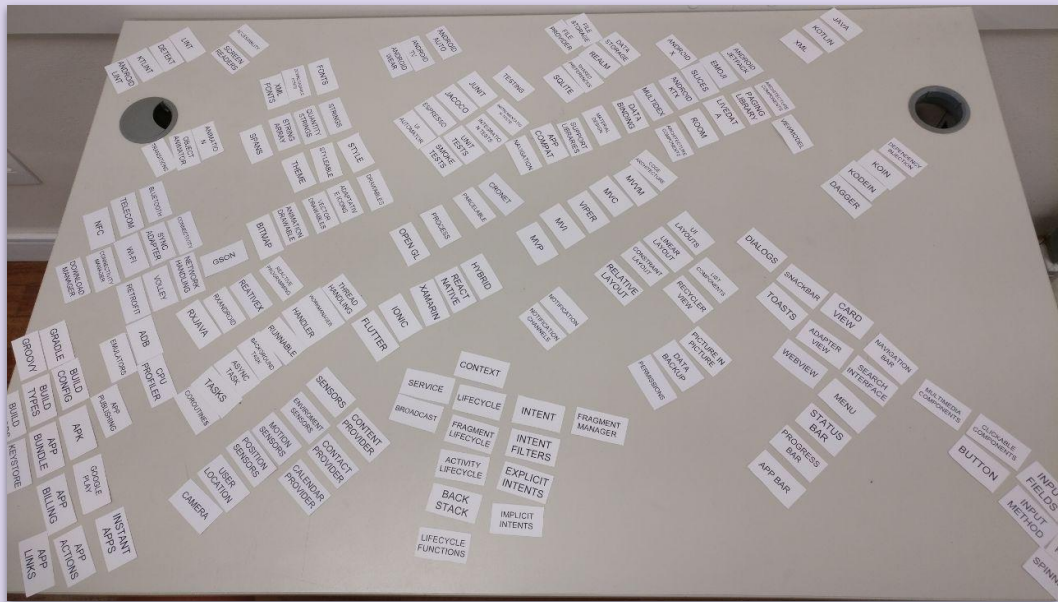
- 112 respostas
- Brasil, China, Índia, EUA, Alemanha, Espanha, Singapura, Irlanda, Peru

O processo: *Coletando dados da comunidade*

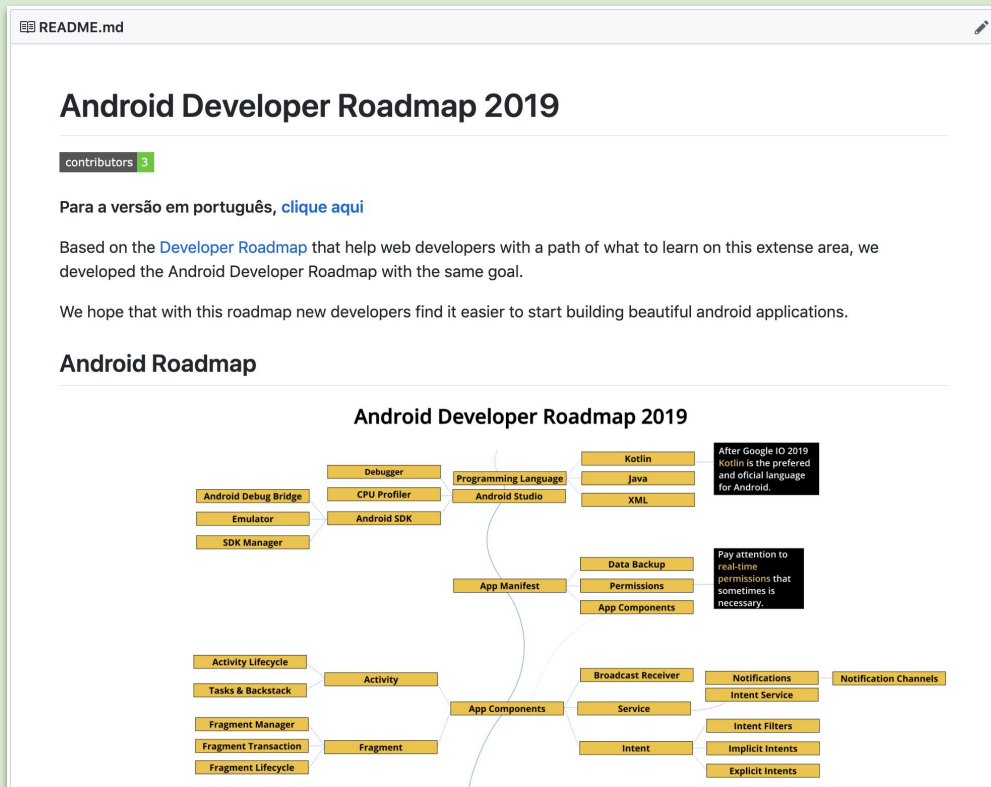
Todas as pessoas indicaram que seria ótimo ter esse tipo de conteúdo

"Seria interessante, como a quantidade de conteúdo disponível para android é muito grande, as vezes fico perdido em saber o é necessário estudar para melhorar minhas habilidades como desenvolvedor."

O processo: *Construindo a primeira versão*



O roadmap: *Pela comunidade, para a comunidade*



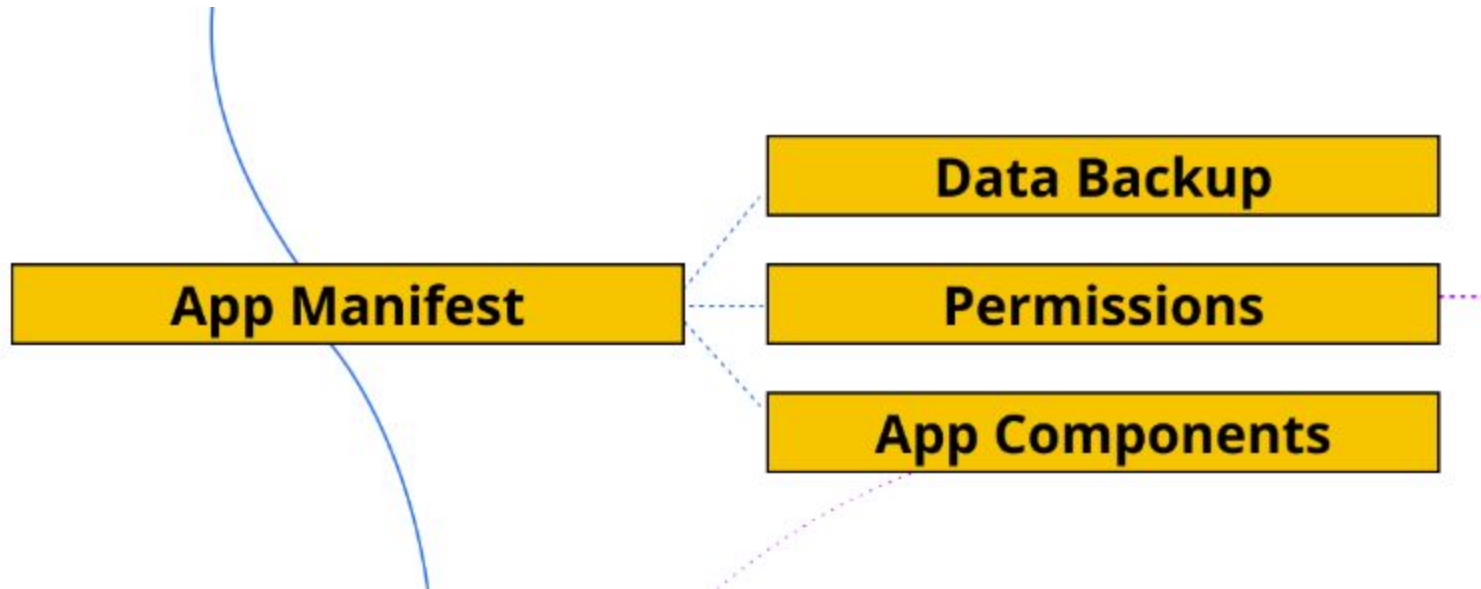
<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*

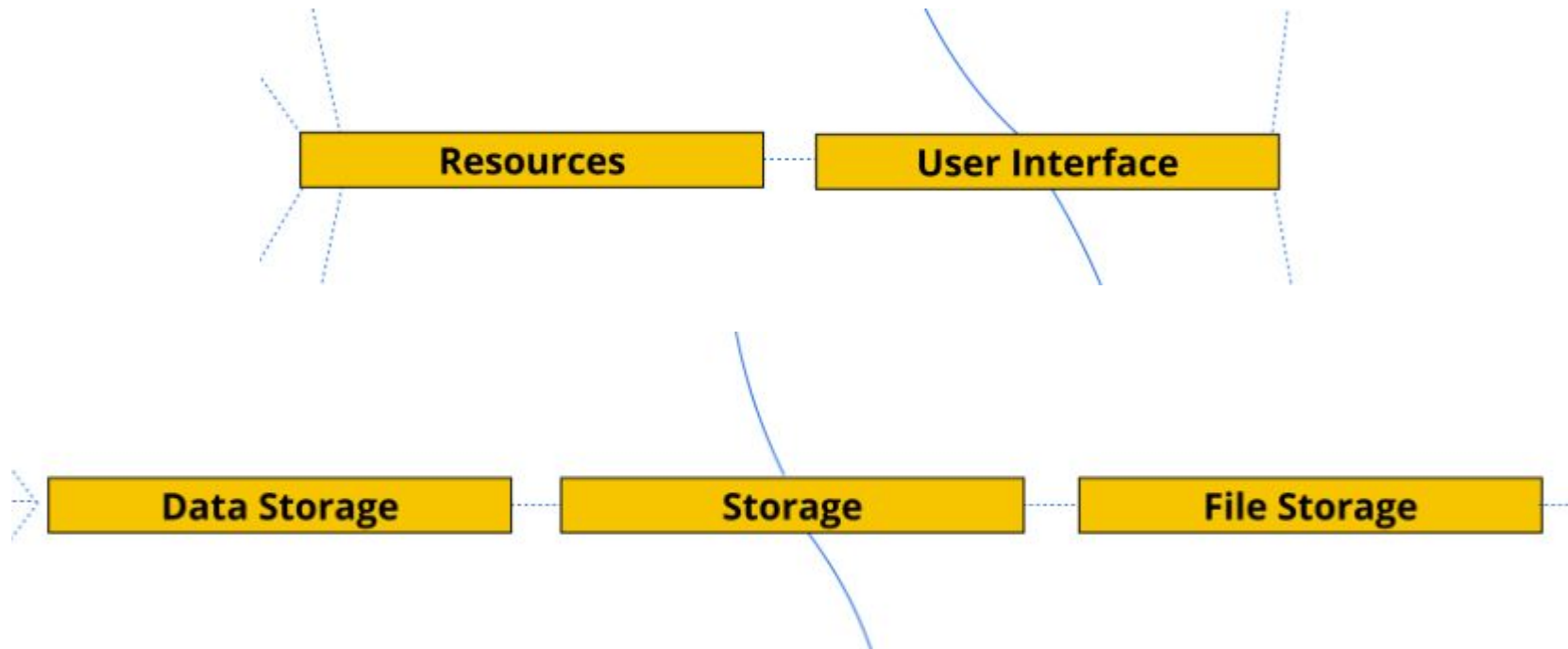


<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*

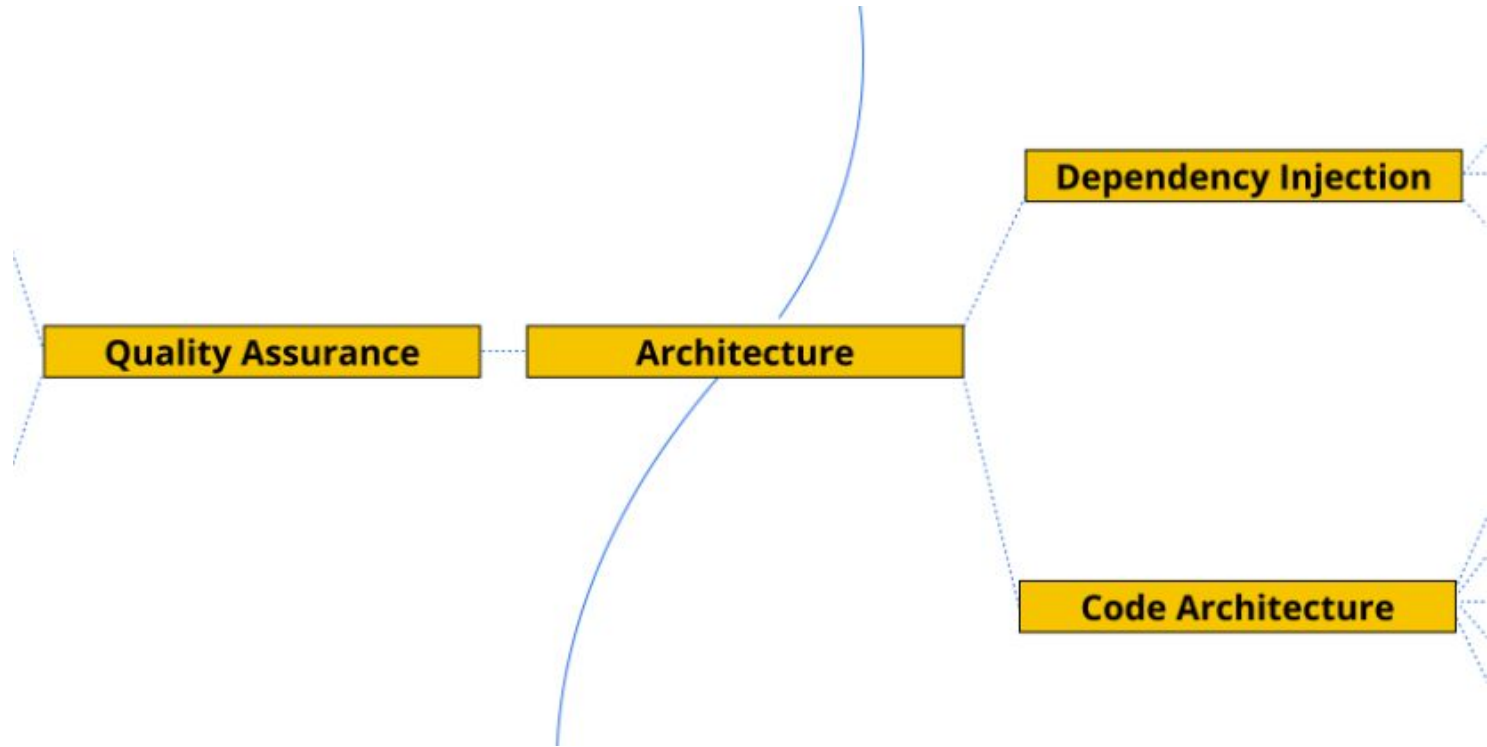


O roadmap: *Pela comunidade, para a comunidade*



<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*

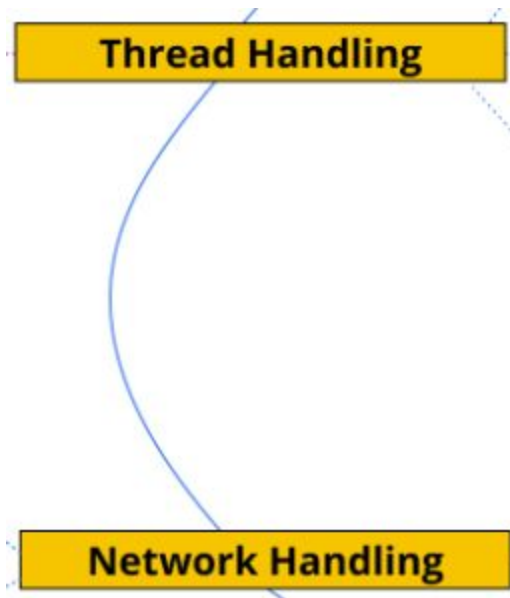


<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*

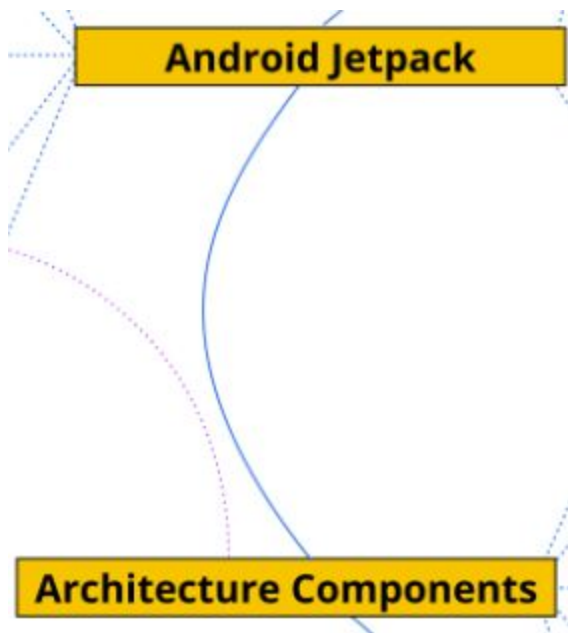


O roadmap: *Pela comunidade, para a comunidade*



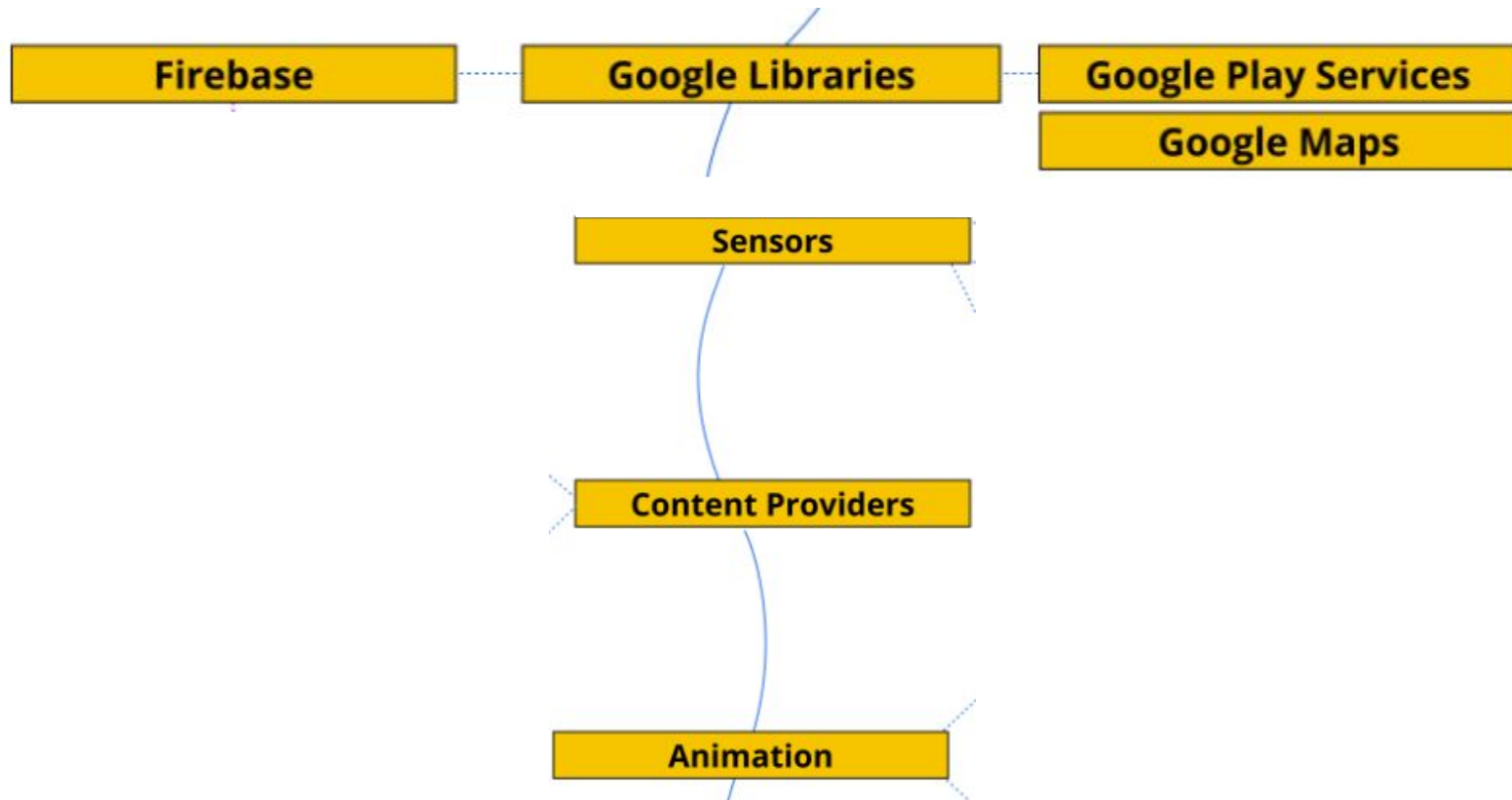
<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*



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O roadmap: *Pela comunidade, para a comunidade*



<https://github.com/mobile-roadmap/android-developer-roadmap>

O roadmap: *Pela comunidade, para a comunidade*



O roadmap: *Pela comunidade, para a comunidade*

Como contribuir?

The image shows a GitHub repository interface for 'O roadmap'. The main view displays a list of issues, all labeled as 'enhancement'. The issues are:

- [Suggestion] Change XML from "Programming Languages"** (Issue #21, opened 4 days ago by brunogabriel)
- Improve json converters in the roadmap** (Issue #19, opened 7 days ago by worm69)
- Improve tests section in the roadmap** (Issue #18, opened 8 days ago by drcabral)
- Include a series of articles/courses** (Issue #17, opened 9 days ago by AhmedAshour)
- [Suggestion] Include "Clean Architecture"** (Issue #9, opened 14 days ago by andproger)
- Hierarchy to distinguish between `should-know` vs `nice-to-know`** (Issue #3, opened 15 days ago by namclu)

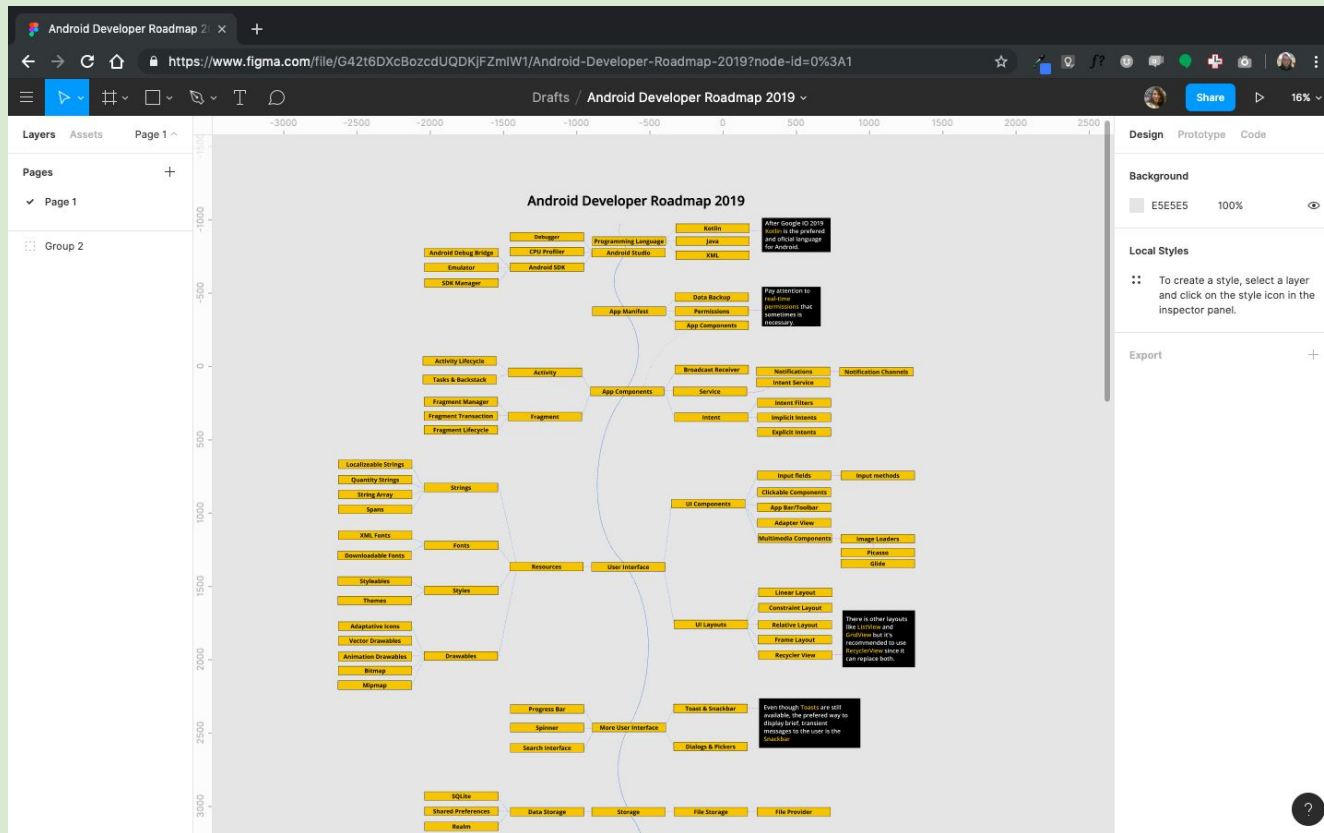
On the right, a comment thread for Issue #3 is visible:

- namclu** commented 15 days ago: "As a beginner to Android, it would be good if the user could look at the hierarchy and be able to identify what they `should-know` vs `nice-to-know` vs `experimental-phase`. This could be in the form of design or colour-coding."
- drcabral** (Collaborator) commented 15 days ago: "Hi @namclu! It's a great suggestion! We will discuss about how to implement this on our roadmap and we return an answer soon about it. In meantime, feel free to open a PR with the suggested implementation of this improvement! Thank you!" (1 thumbs up)
- drcabral** added the **enhancement** label 15 days ago.
- TWiStErRob** (Contributor) commented 14 days ago: "Slight alpha/dimming could be enough, doesn't necessarily need to change structure."

The bottom right corner of the comment thread shows a speech bubble icon and the number '2', indicating two comments.

O roadmap: *Pela comunidade, para a comunidade*

Como contribuir?



Os feedbacks: *Como o projeto tem sido recebido?*

ANDROID WEEKLY #1000

May 26, 2019

Migrating to Gradle Kotlin DSL - Extensions

While migrating a real-life project's Gradle build from G... collected some useful recommendations, code snippet

Android Developer Roadmap 2019 (github.com)

Ana Coimbra and Diogo Cabral have created this char... take as you progress through your Android developme

Seamless Android app launch animations u

(arunkumar.dev)

In this article, Arunkumar Sampathkumar shows how t... explored in context of animations.



Jag Saund

@jagsaund

This is amazing!

Whether you're just starting out or are an experienced developer, this is an incredible perspective and a different developer path. Thanks @anacoimbrag

andro

DEVELOPE

ROADM

anacoimbrag/android-developer-roadmap

Android Developer Roadmap 2019. Contribute to anacoimbrag/android-developer-roadmap development by creating an account on GitHub.

github.com

1:19 PM - 26 May 2019

Following

GitHub, Inc. [US] | https://github.com/trending

synox / youtube-dl-interactive ★ Star

Interactively select the quality and format for youtube-dl

JavaScript ★ 819 🍴 25 Built by ★ 314 stars today

TheAlgorithms / Python ★ Star

All Algorithms implemented in Python

Python ★ 43,596

Unwatch 60

★ Unstar 1,258

Fork 133

anacoimbrag / android-developer-roadmap ★ Unstar

Android Developer Roadmap 2019

★ 777 🍴 72 Built by ★ 285 stars today

bluebill1049 / react-simple-animate ★ Star

React UI animation made easy

TypeScript ★ 824 🍴 22 Built by ★ 293 stars today

Por fim: *Pontos que merecem atenção!*


O roadmap não mostra um caminho único e rígido sobre como estudar e aprender!


O roadmap não é uma verdade absoluta que não pode ser questionada!

O roadmap pode não ser sempre um mapa completo, contendo todas as informações atualizadas!





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Android Roadmap 2019

[github.com/mobile-roadmap/
android-developer-roadmap](https://github.com/mobile-roadmap/android-developer-roadmap)