



Git



Kevin Dantas
Developer Full-stack

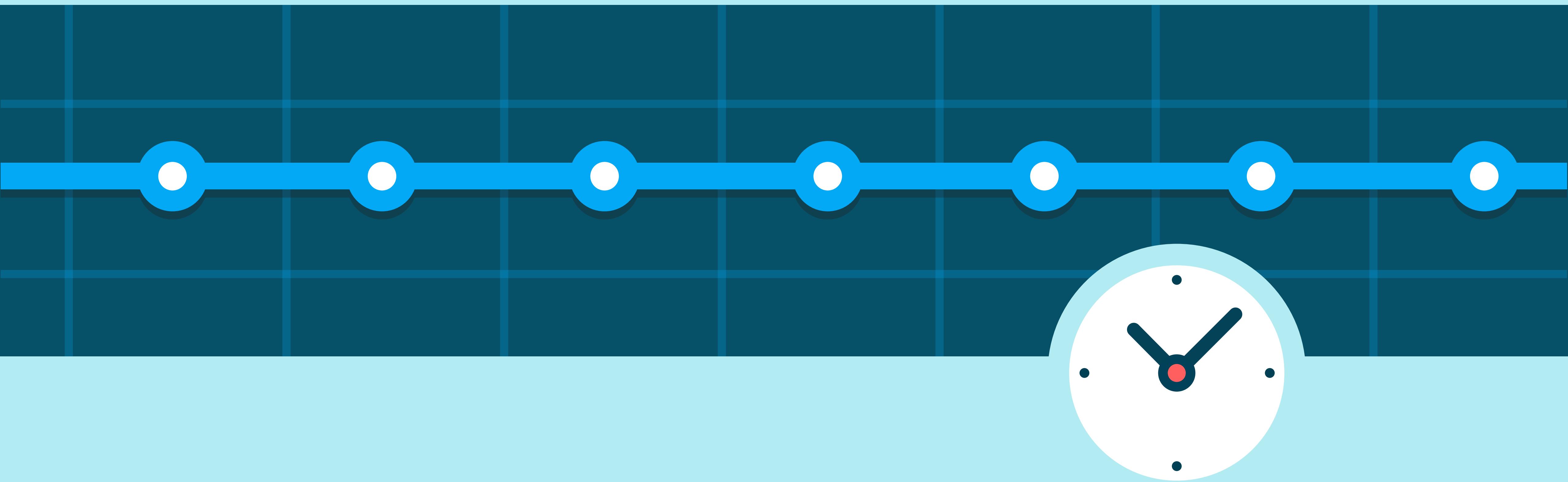
Qual é o Problema?





git

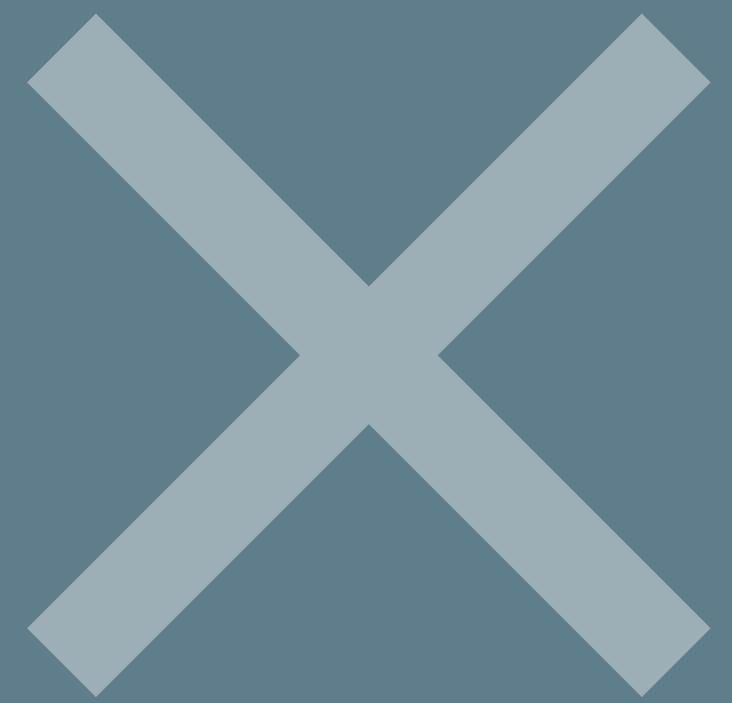
Guardar o histórico de desenvolvimento



GitHub X Git



GitHub
Plataforma
que usa o Git



Git
Tecnologia
de versionamento

Github não é a única
plataforma que usa o Git

GitHub

 **Bitbucket**

 **GitLab**

O repositório do Git está no Github

This organization Search

Pull requests Issues Gist

Git 

 <http://git-scm.com>

 **Repositories**  **People** 10

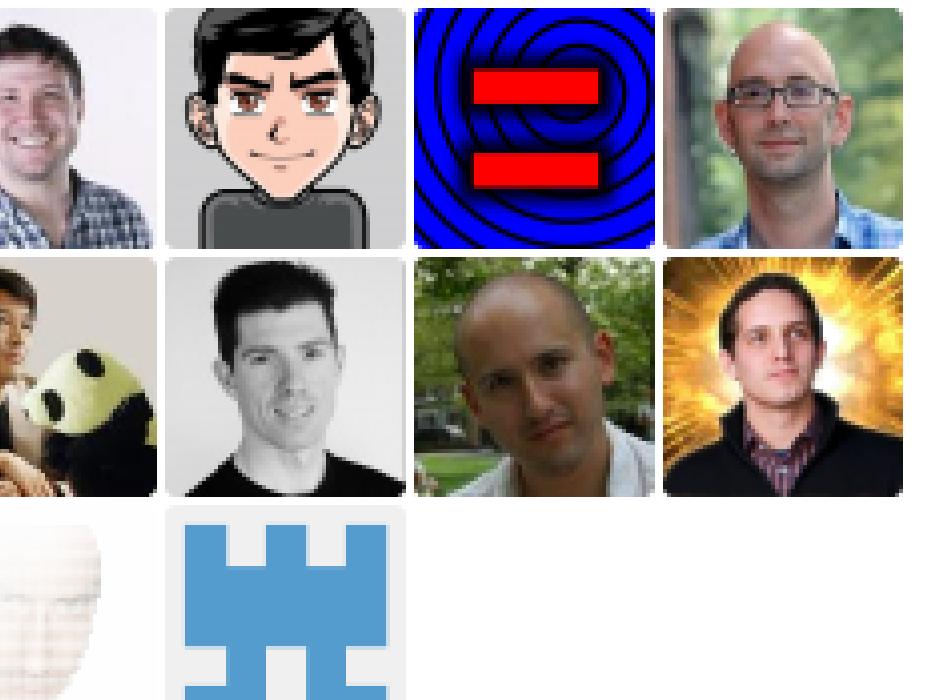
Filters  Find a repository...

git   14,269  8,133

Git Source Code Mirror - This is a publish-only repository and all pull requests are ignored. Please follow Documentation/SubmittingPatches procedure for any of your improvements.

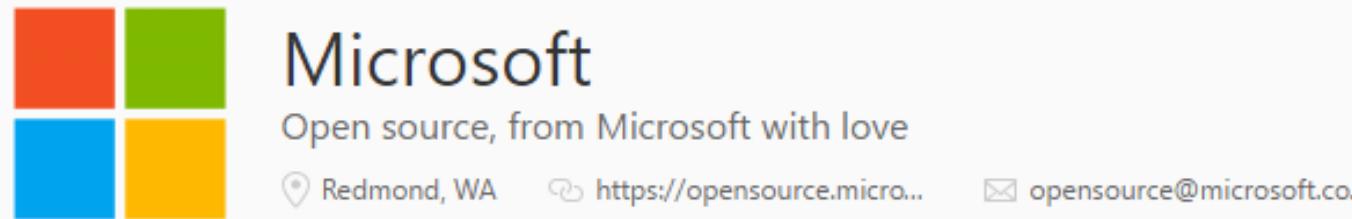
Updated an hour ago

People 10 >

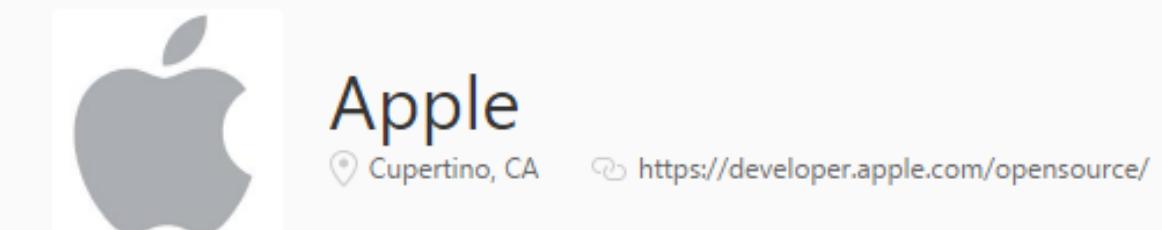


As gigantes da internet estão no GitHub

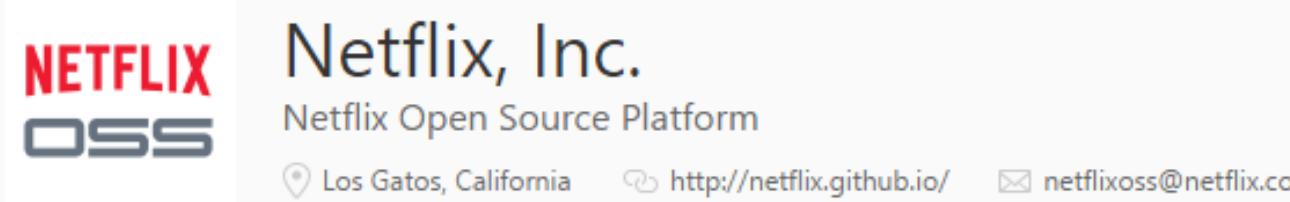
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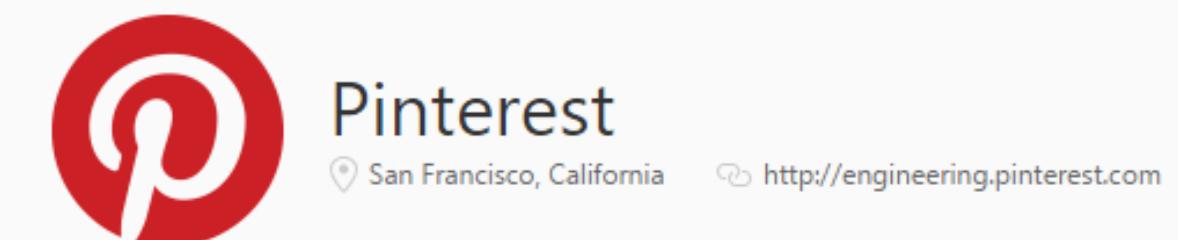
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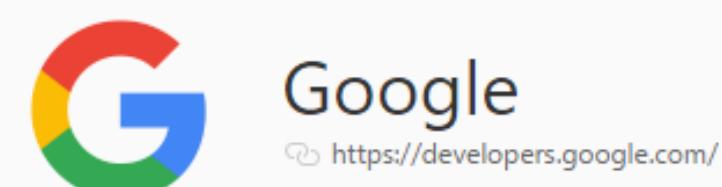
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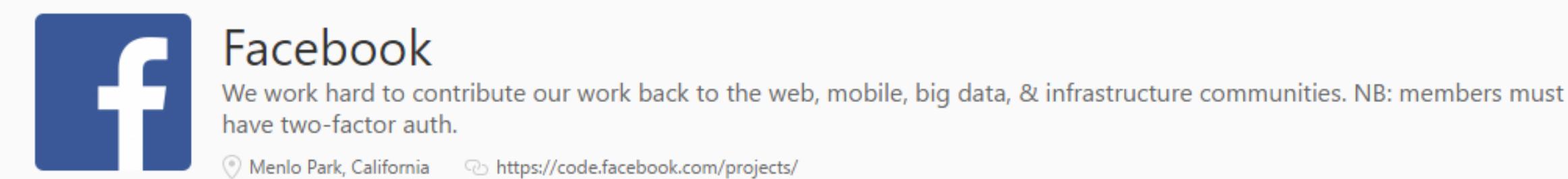
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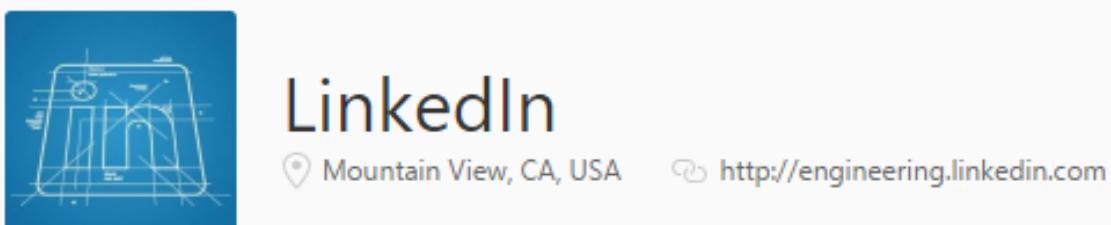
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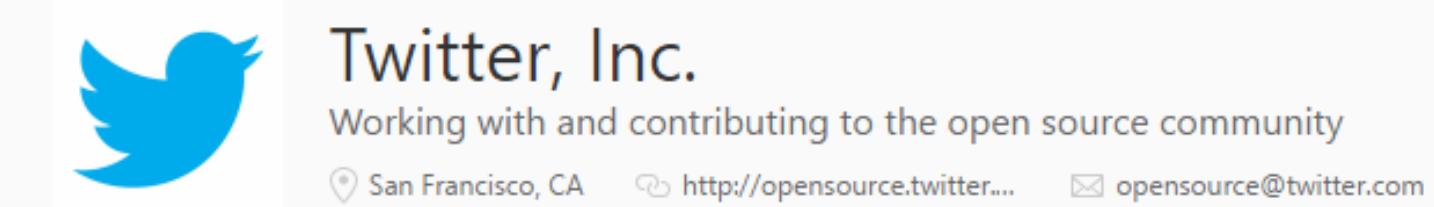
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Situação problema

Situação problema

Desenvolver uma
Lista de Tarefas

**1 - Criar uma conta
github.com**



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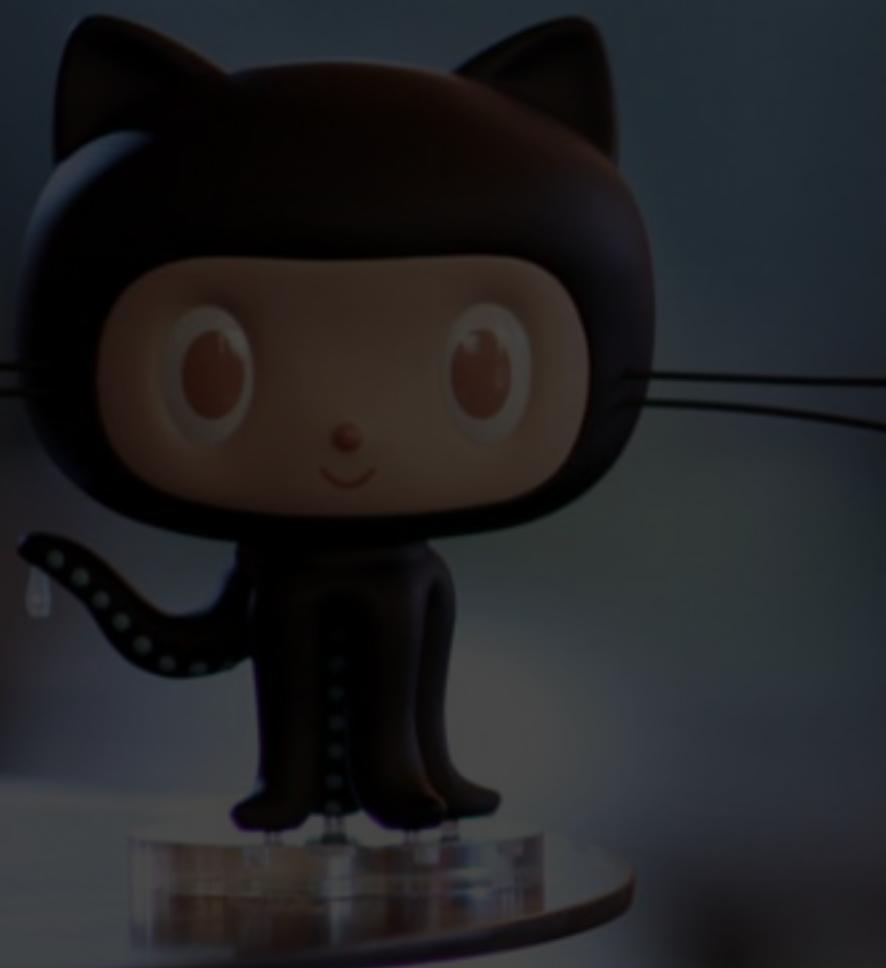
Search GitHub

Sign in

Sign up

How people build software

Millions of developers use GitHub to build personal projects, support their businesses, and work together on open source technologies.



Cadastre-se

Pick a username

Your email address

Create a password

Use at least one letter, one numeral, and seven characters.

Sign up for GitHub

By clicking "Sign up for GitHub", you agree to our [terms of service](#) and [privacy policy](#). We'll occasionally send you account related emails.



Join us at GitHub Universe

The event for people building the future of software,
September 13-15 in San Francisco. [Learn more](#)

Welcome home, developers

GitHub fosters a fast, flexible, and collaborative development process
that lets you work on your own or with others.



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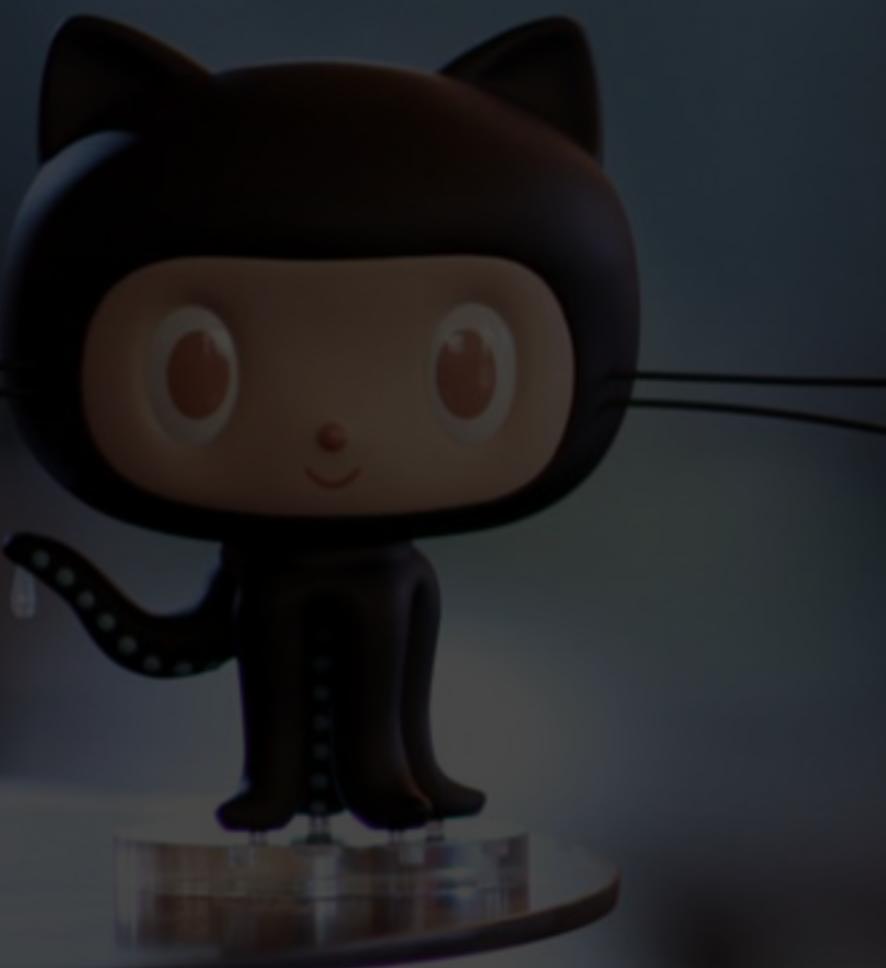
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Welcome home, developers

GitHub fosters a fast, flexible, and collaborative development process
that lets you work on your own or with others



Join GitHub

The best way to design, build, and ship software.



Step 1:
Set up a personal account



Step 2:
Choose your plan



Step 3:
Tailor your experience

Create your personal account

Username

This will be your username — you can enter your organization's username next.

Email Address

You will occasionally receive account related emails. We promise not to share your email with anyone.

Password

Use at least one lowercase letter, one numeral, and seven characters.

By clicking on "Create an account" below, you are agreeing to the [Terms of Service](#) and the [Privacy Policy](#).

[Create an account](#)

You'll love GitHub

Unlimited collaborators

Unlimited public repositories

✓ Great communication

✓ Frictionless development

✓ Open source community





Search GitHub

Pull requests Issues Gist

+

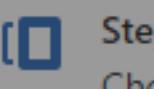


Welcome to GitHub

You've taken your first step into a larger world, **@suaconta**.



Completed
Set up a personal account



Step 2:
Choose your plan



Step 3:
Tailor your experience

Choose your personal plan

Unlimited public repositories for free.

Unlimited private repositories for \$7/month. (view in BRL)

Don't worry, you can cancel or upgrade at any time.

Help me set up an organization next

Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.

[Learn more about organizations.](#)

[Continue](#)

Both plans include:

- Collaborative code review
- Issue tracking
- Open source community
- Unlimited public repositories
- Join any organization





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+



+



Welcome to GitHub

You'll find endless opportunities to learn, code, and create, @suaconta.



Completed
Set up a personal account



Step 2:
Choose your plan



Step 3:
Tailor your experience

How would you describe your level of programming experience?

- Totally new to programming Somewhat experienced Very experienced

What do you plan to use GitHub for? (check all that apply)

- Research Project Management Development
 Design School projects Other (please specify)

Which is closest to how you would describe yourself?

- I'm a hobbyist I'm a student I'm a professional
 Other (please specify)

What are you interested in?

e.g. tutorials, android, ruby, web-development, machine-learning, open-source

Submit

[skip this step](#)





Search GitHub

Pull requests Issues Gist

+   

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch,
write comments, and open a pull request.

[Read the guide](#)

[Start a project](#)

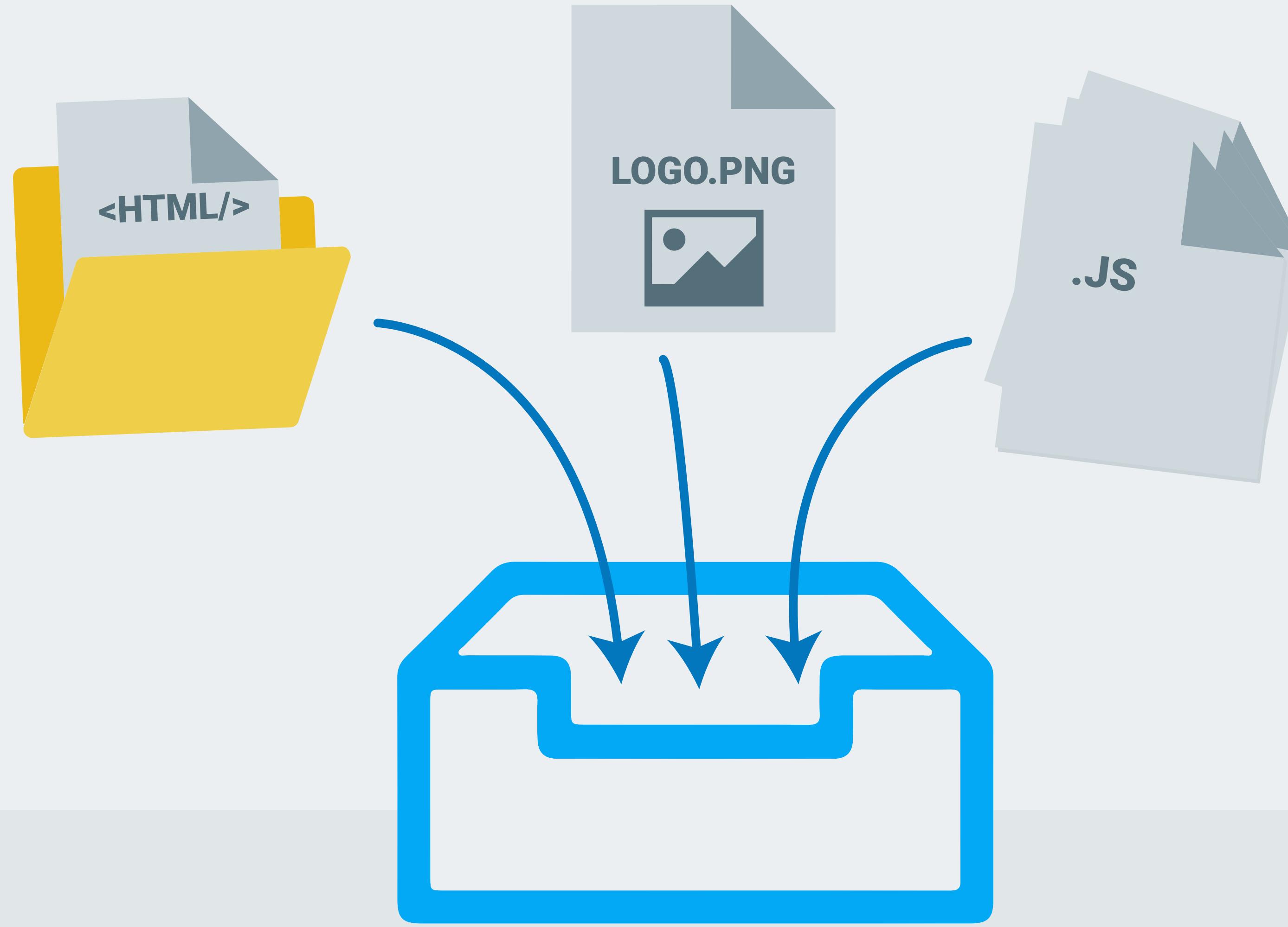
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1 - Criar uma conta
github.com

2 - Criar um repositório



Repositório



Search GitHub

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+  

Your email was verified.

New repository

Import repository

New organization

Learn Git and GitHub without any code!

Using the Hello World guide, you'll create a repository, start a branch,
write comments, and open a pull request.

[Read the guide](#)

[Start a project](#)

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Search GitHub

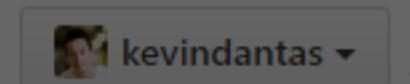
Pull requests Issues Gist



Create a new repository

A repository contains all the files for your project, including the revision history.

Owner



kevindantas ▾

/

Repository name

Great repository names are short and memorable. Need inspiration? How about [super-robot](#).

Description (optional)



Public

Anyone can see this repository. You choose who can commit.



Private

You choose who can see and commit to this repository.

 Initialize this repository with a README

This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.

[Add .gitignore: None ▾](#)[Add a license: None ▾](#)[Create repository](#)

.gitignore

.gitignore

É onde você especifica os arquivos ou pastas que não devem ir para o repositório

Não subir os arquivos .exe

Não subir arquivos com dados confidenciais

1 - Criar uma conta
github.com

2 - Criar um repositório

3 - Inicializar repositório

git init

git config --global user.name "<Nome>"

git config --global user.email "<Email>"

Trabalhando com repositório

```
git remote add origin <URL_do_repositorio>
```

Criando HTML & CSS
do projeto...



TODO_LIST

Agora que o HTML e CSS
está pronto, queremos
Salvar este estado

git add .

git commit -m “Construindo HTML”

Adiciona os arquivos para o comit



git add .

git commit -m “Construindo HTML”

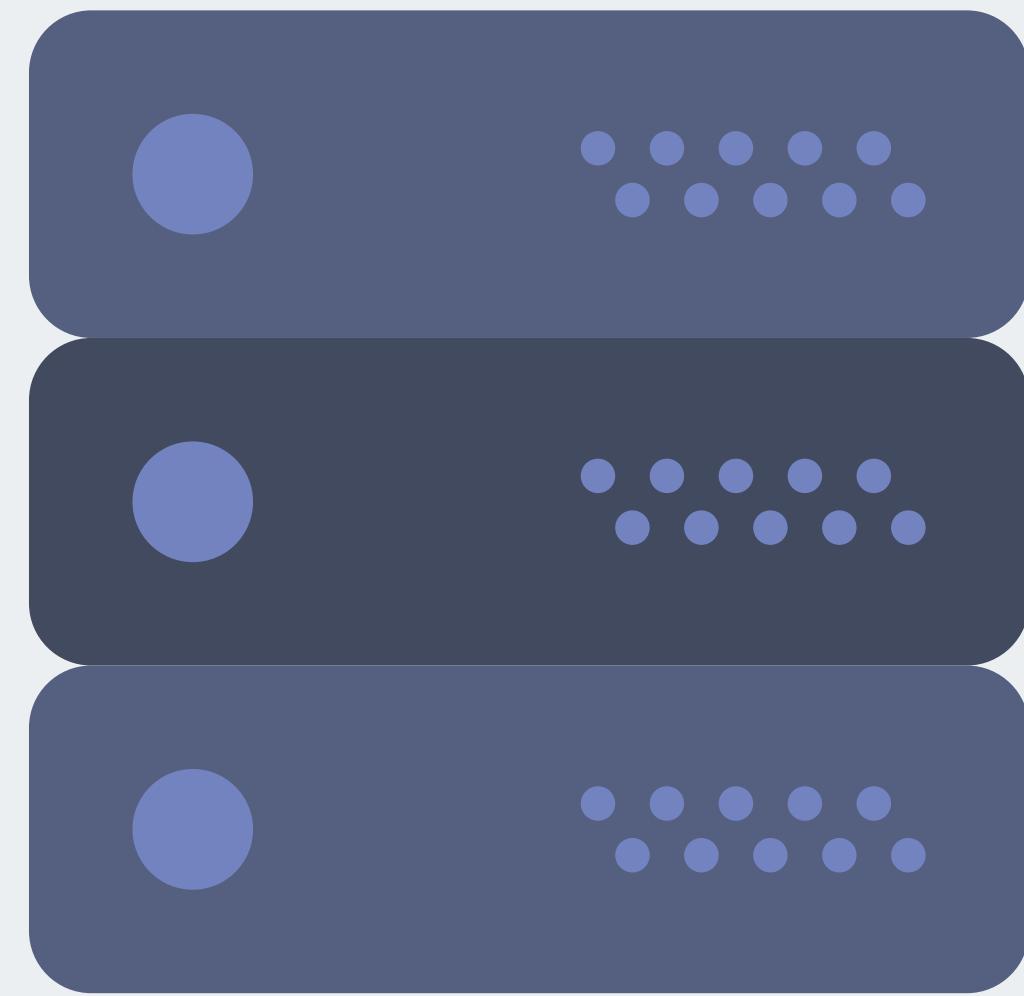


Salva o estado atual do projeto

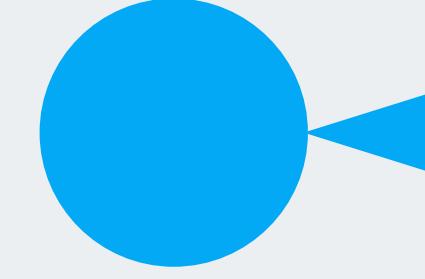
Vamos olhar o
repositório agora...

Os commits e alterações
estão na máquina local

**Temos que mandar os
arquivos para o servidor**



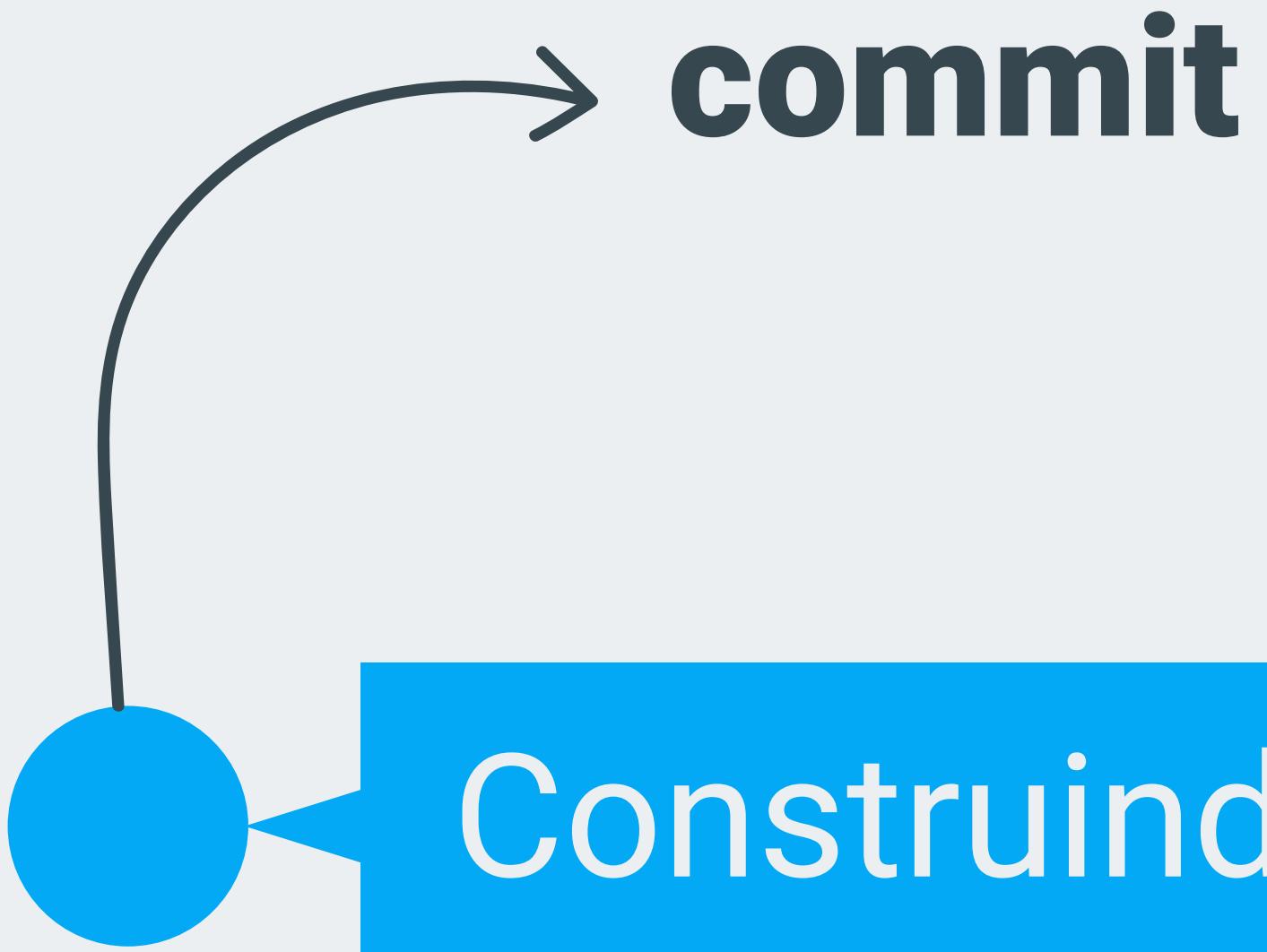
git push origin master



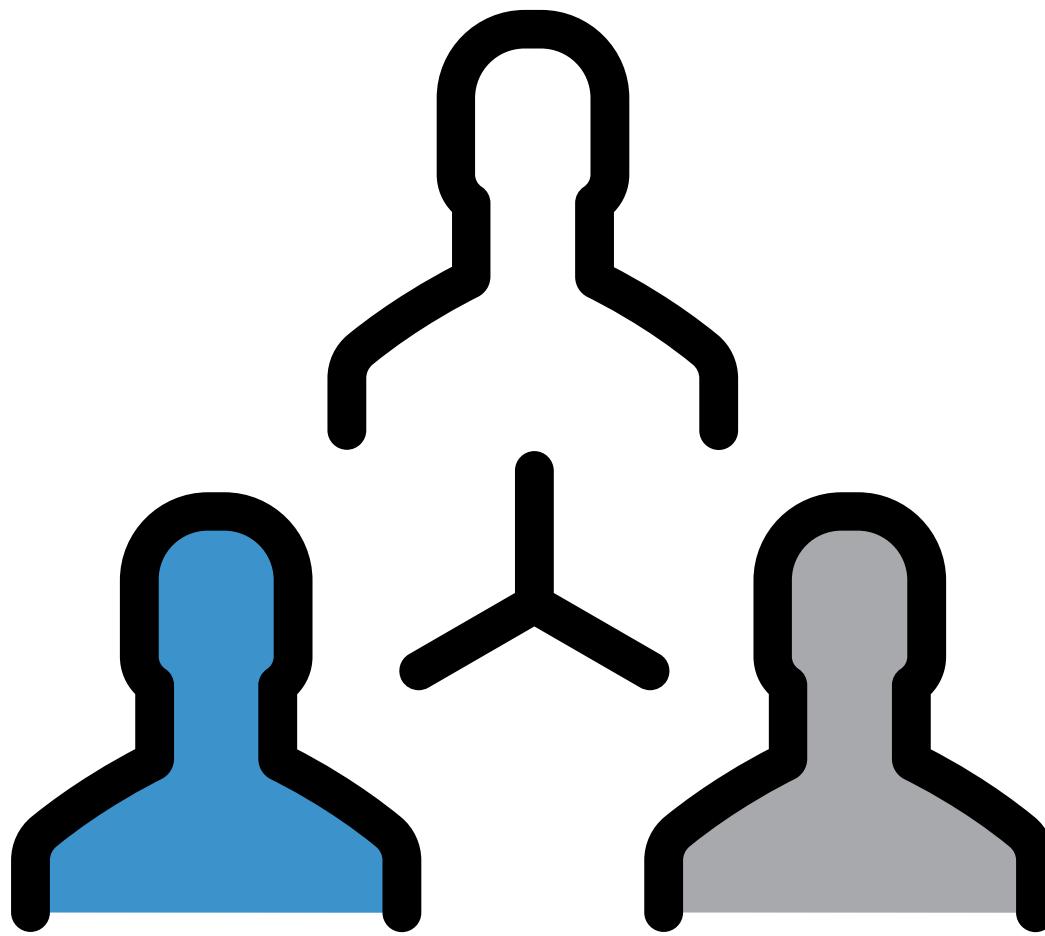
Construindo HTML

master

master



**Commit são alterações
no seu projeto que representa
estado que ele se encontra**



E como é trabalhar
em equipe com GIT?

kevindantas / webapp-senai

 Unwatch  Unstar  Fork Code  Issues 0  Pull requests 0  Wiki  Pulse  Graphs  Settings<https://kevindantas.github.io/webapp-senai/> — Edit

 kevindantas committed on GitHub Update README.md	Latest commit 83e5051 on 6 Jul
 app	Presentation files
 chat	Moving demo to chat folder
 .gitignore	Update .gitignore
 README.md	Update README.md
 gulpfile.js	Presentation files
 package.json	Add gulp tasks
 README.md	

WebApp Senai

Repo de referência para o workshop feito no SENAI nos dias 21 à 24 de junho de 2016

Estrutura de diretórios

- `app` - Os arquivos fontes feitos para o site com as referências e apresentações feitas no workshop, o site está disponível em <https://kevindantas.github.io/webapp-senai>
- `chat` - Os arquivos fonte do chat apresentado no Workshop.

Extras

O site foi construído usando Sass, ES6 ou ES2015 (que é a versão mais nova do javascript atualmente) e as imagens do site foram feita SVG e animadas com CSS Animations.

Dependências

- NodeJS



kevindantas / webapp-senai

Unwatch ▾ 1 Unstar 1 Fork 0

Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

Options

Collaborators

Branches

Webhooks & services

Deploy keys

Collaborators

Push access to the repository

This repository doesn't have any collaborators yet. Use the form below to add a collaborator.

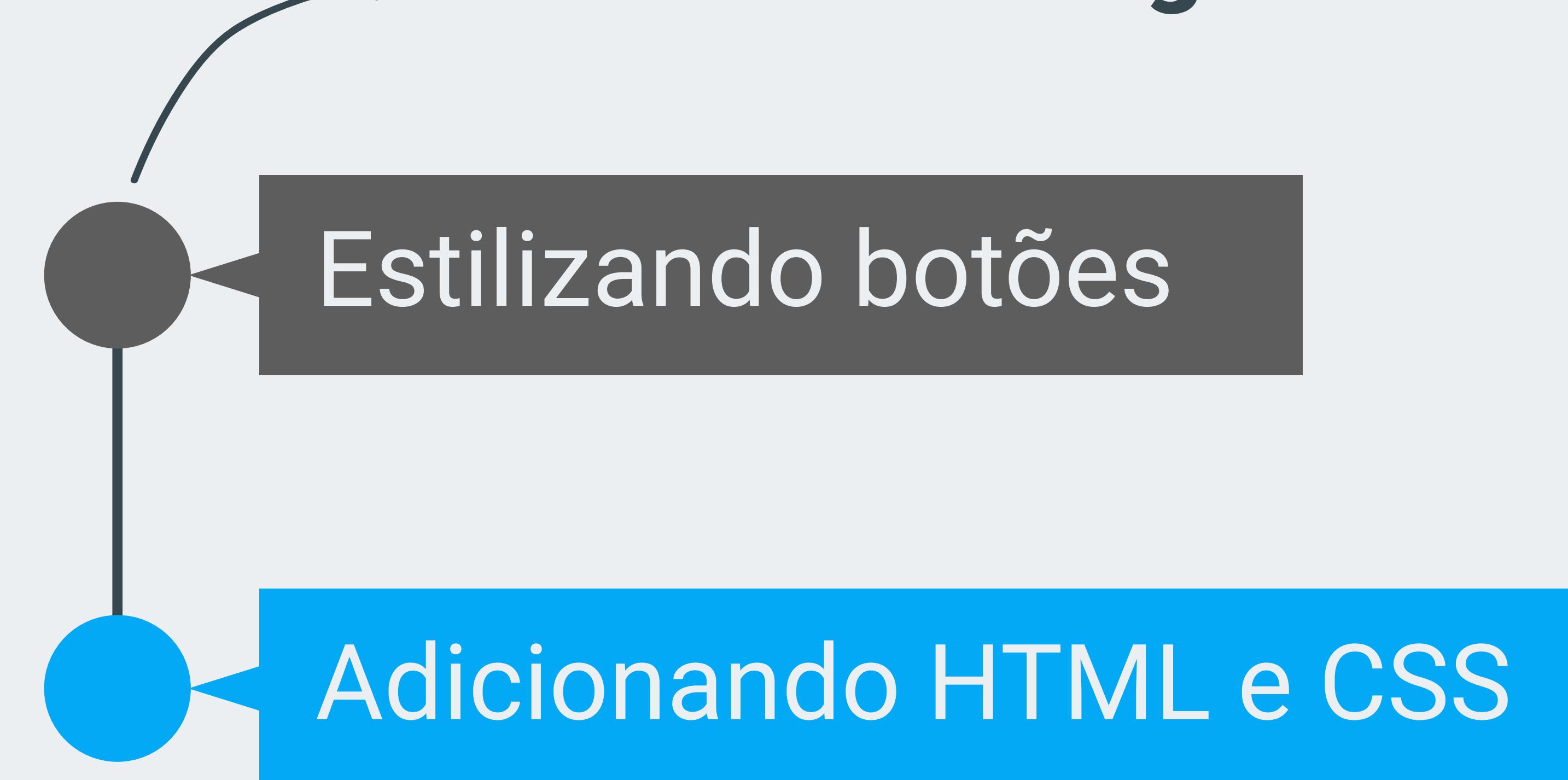
Search by username, full name or email address

wendel

Add collaborator

wendelnascimento Wendel Nascimento **wendelbartz** Wendel Bartz **wendelscardua** Wendel Scardua **WendelSiqueira** Wendel Siqueira **wendel** **wendelad** Wendel Araujo **wendelbsilva** Wendel Bezerra Silva **WendelSilva** Wendel Silva

commit do Amiginho

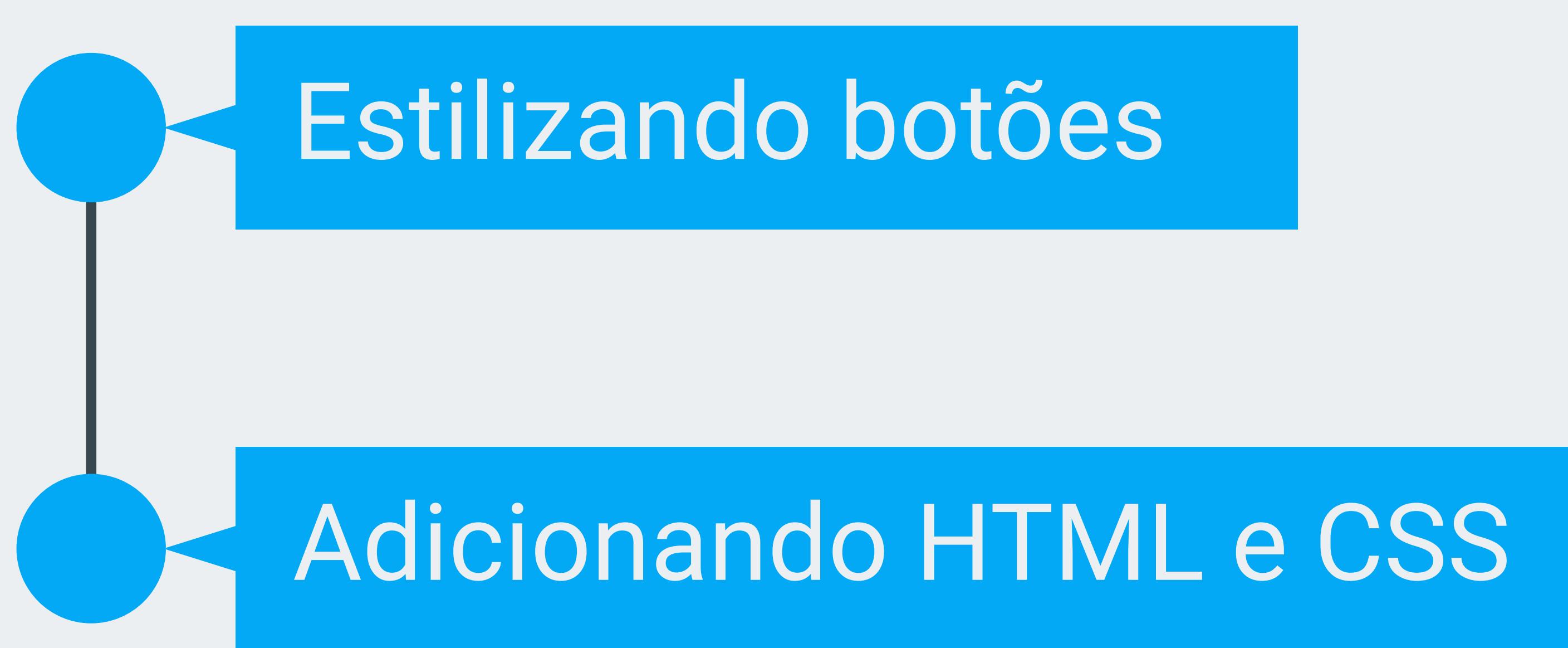


master

Como pegar
o commit do Amiginho?

git pull origin master

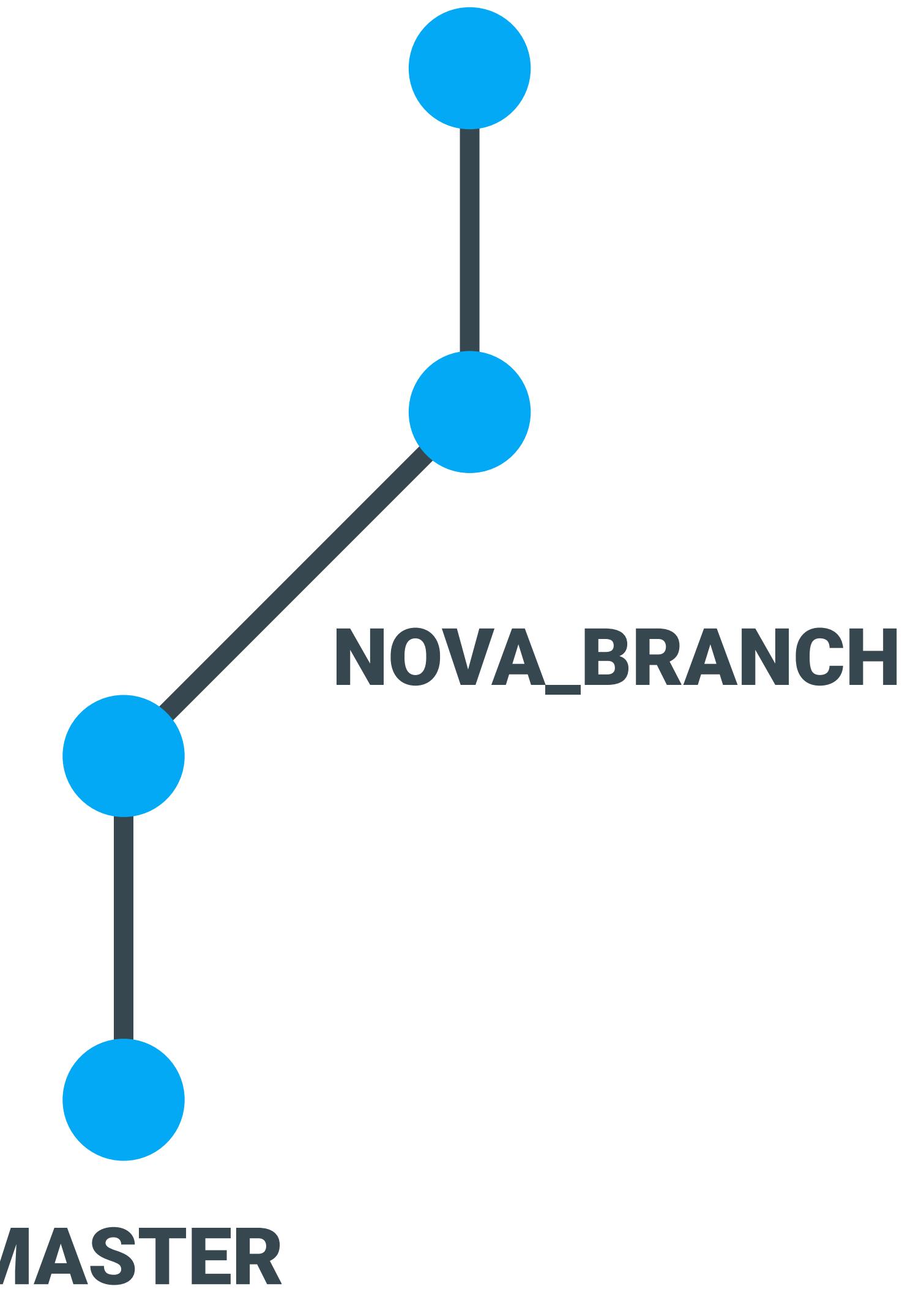
master



Agora temos que fazer
a funcionalidade de
adicionarTarefas...

MAS
NÃO
CRIAR COMMITS AINDA

Vamos primeiro
CRIAR BRANCH



git branch adicionarTarefa

git branch

master *

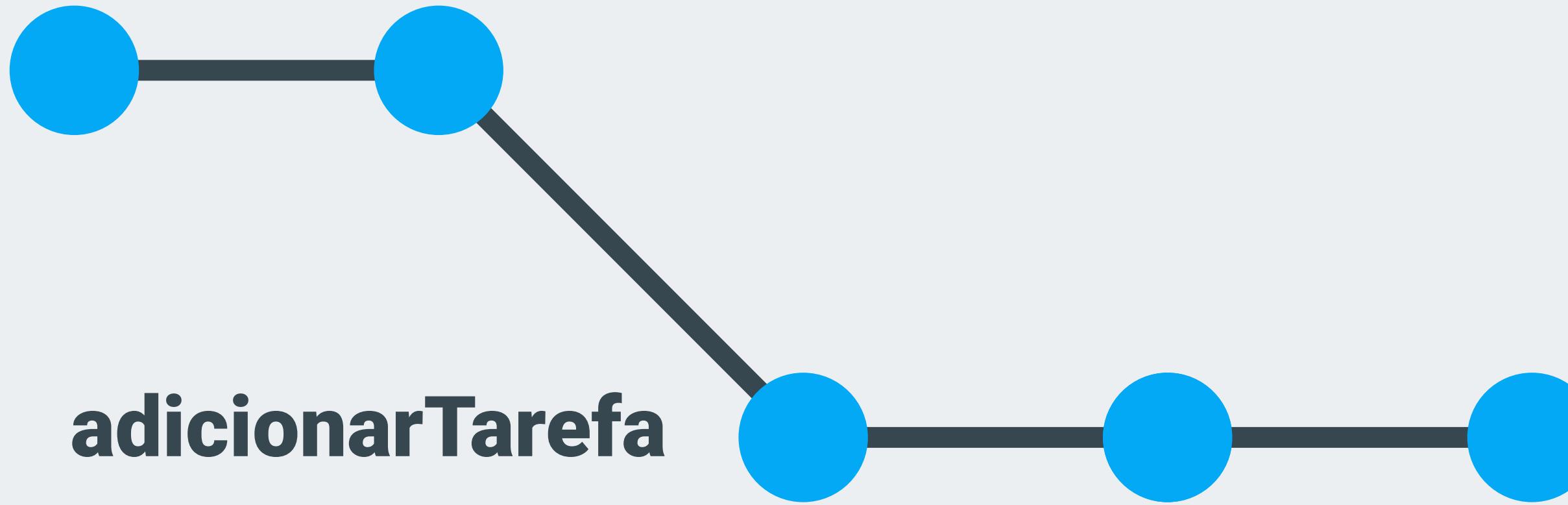
adicionarTarefa

Agora que criamos
Temos que mudar a branch
que estamos trabalhando
para a **adicionarTarefa**

git checkout adicionarTarefa

Agora podemos fazer criar
os commits para a branch
adicionarTarefa

master

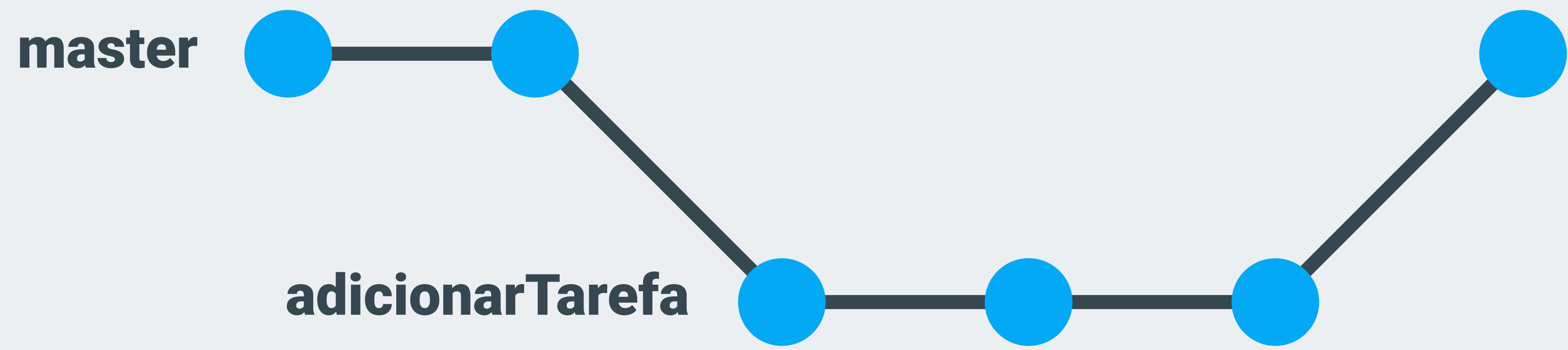


git push origin adicionarTarefa

Após a funcionalidade
adicionarTarefa estiver
pronta temos que **juntar com**
a branch principal (master)

git checkout master

git merge adicionarTarefa



Este é
o FIM?

Este é
o FIM? NÃO

Referências

<https://confluence.atlassian.com/bitbucketserver/basic-git-commands-776639767.html>

<https://git-scm.com/docs>

http://rogerdudler.github.io/git-guide/index.pt_BR.html

<https://www.atlassian.com/git/tutorials/advanced-overview/>

<https://help.github.com/articles/resolving-a-merge-conflict-from-the-command-line/>