

GitHub

Ecosystem

Navegação de Repositório



GitHub Marketplace

Extend GitHub

Add tools to help you build and grow

Explore apps

Contact sales



Types

Apps

Actions

Categories

API management

Chat

Code quality

Code review

Continuous integration

Dependency management

Deployment

Deployment Protection
Rules

Search for apps and actions

Sort: Most installed/starred

Apps



CircleCI

By circleci
Automatically build, test, and deploy your project in minutes

Recommended



Imgbot

By imgbot
A GitHub app that optimizes your images

Recommended



Rewind Backups for GitHub

By backhub
Automatic daily backups of your GitHub repos and metadata with on-demand restores to protect your business

Recommended



CodeFactor

By codefactor-io
Automated code review for GitHub

Recommended



Zenhub

By ZenHubIO
Agile Task Boards, Epics, Estimates and



Zube

By zubeio
An Agile project management tool that

O GitHub Marketplace é uma plataforma onde você pode descobrir e comprar ferramentas que se integram ao GitHub para ajudar a otimizar o seu fluxo de trabalho.



Funcionalidades

Repos

Issues

Discussions

Pull requests

Notifications

Labels

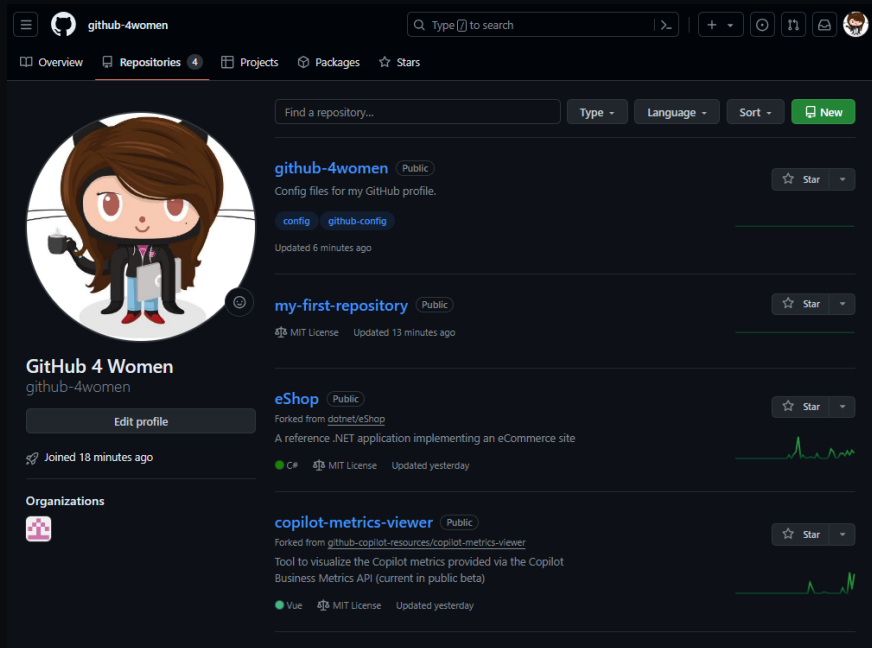
Actions

Forks

Projects

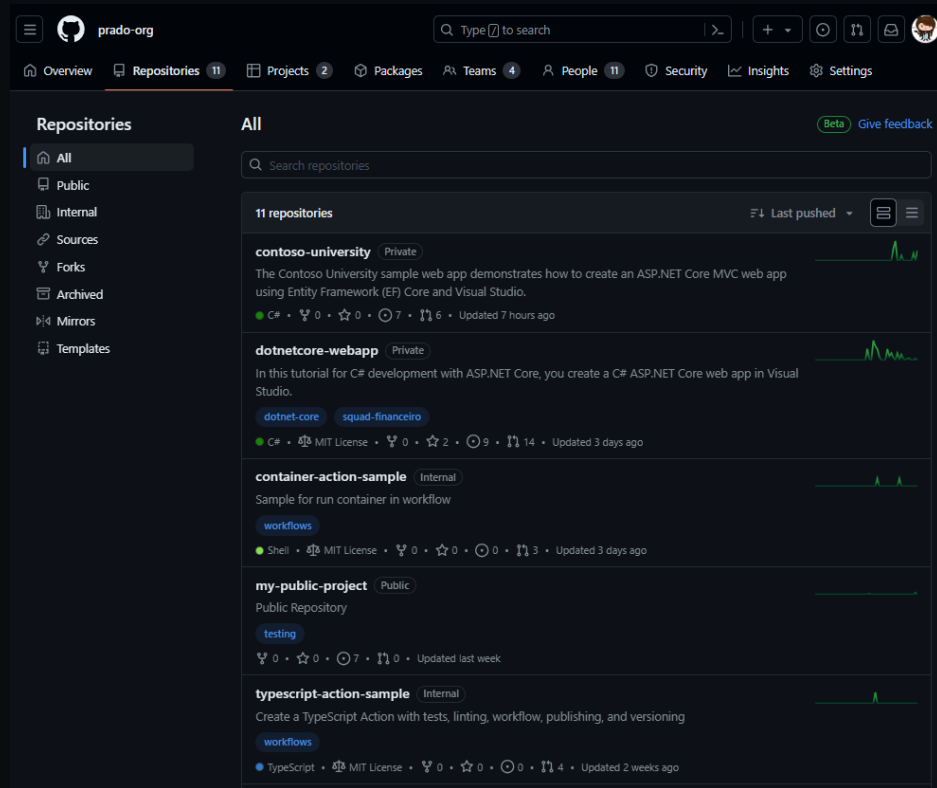


Conta Pessoal

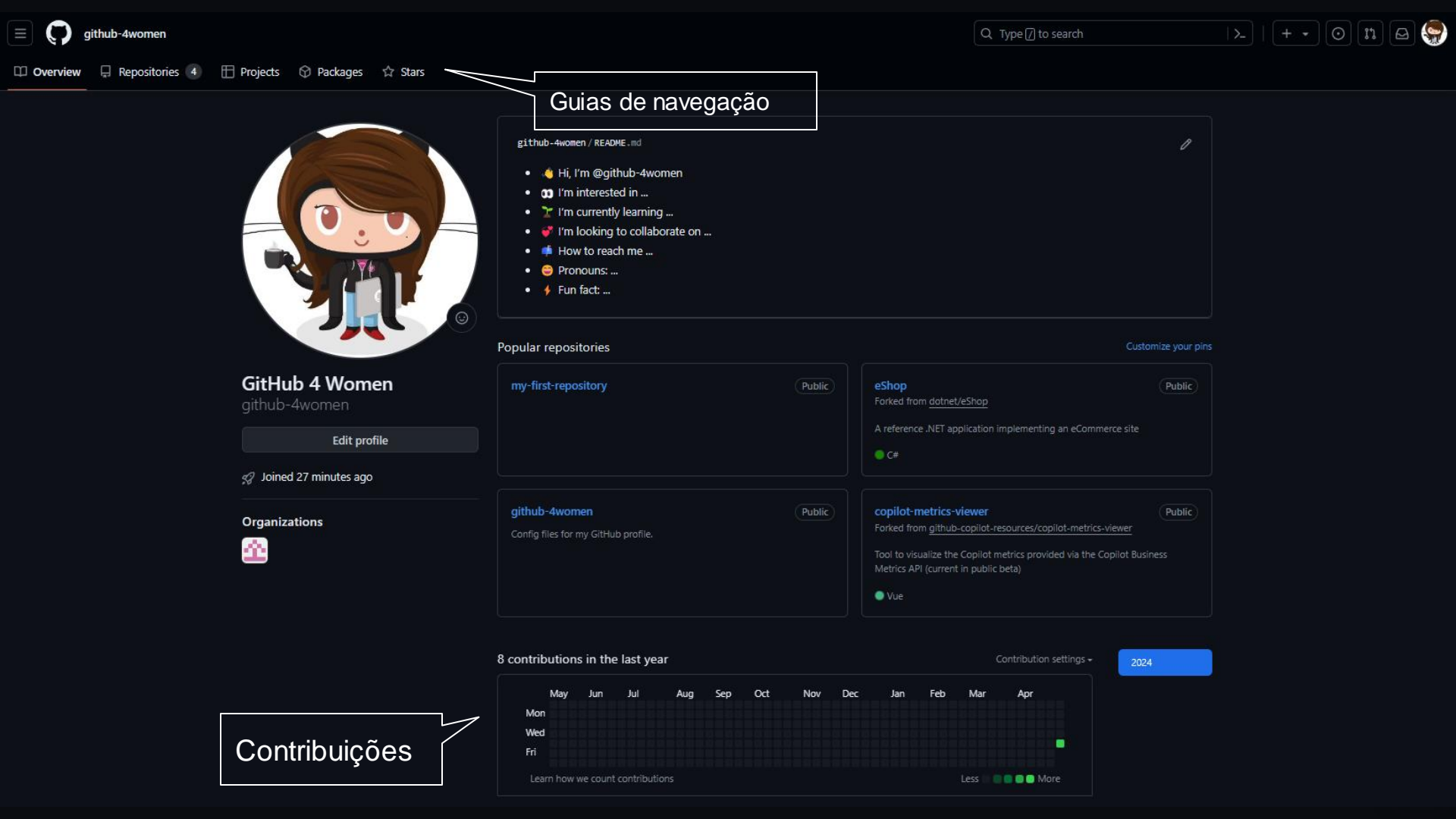


The screenshot shows a GitHub personal profile for the user 'github-4women'. The profile includes a circular avatar of a cartoon woman, the username 'github-4women', and a bio 'Config files for my GitHub profile.' Below the bio are two repositories: 'config' and 'github-config'. The 'config' repository is highlighted with a green 'New' button. The profile also shows the user's join date 'Joined 18 minutes ago' and a list of organizations they are part of, including 'GitHub 4 Women'.

Conta Organização



The screenshot shows a GitHub organization page for 'prado-org'. The organization has 11 repositories listed. The first repository is 'contoso-university', which is a private repository. The second repository is 'dotnetcore-webapp', which is a public repository. The third repository is 'container-action-sample', which is an internal repository. The fourth repository is 'my-public-project', which is a public repository. The fifth repository is 'typescript-action-sample', which is an internal repository. The organization page also includes a sidebar with navigation links for 'Repositories', 'All', 'Public', 'Internal', 'Sources', 'Forks', 'Archived', 'Mirrors', and 'Templates'.



Guias de navegação

github-4women / README.md

- 🌟 Hi, I'm @github-4women
- 📖 I'm interested in ...
- 🌱 I'm currently learning ...
- ❤️ I'm looking to collaborate on ...
- 📧 How to reach me ...
- 🗨️ Pronouns: ...
- ⚡ Fun fact: ...

Popular repositories

Customize your pins

[my-first-repository](#)

Public

[eShop](#)

Forked from dotnet/eShop

Public

A reference .NET application implementing an eCommerce site

C#

[github-4women](#)

Public

Config files for my GitHub profile.

[copilot-metrics-viewer](#)

Public

Forked from [github-copilot-resources/copilot-metrics-viewer](#)

Tool to visualize the Copilot metrics provided via the Copilot Business Metrics API (current in public beta)

Vue

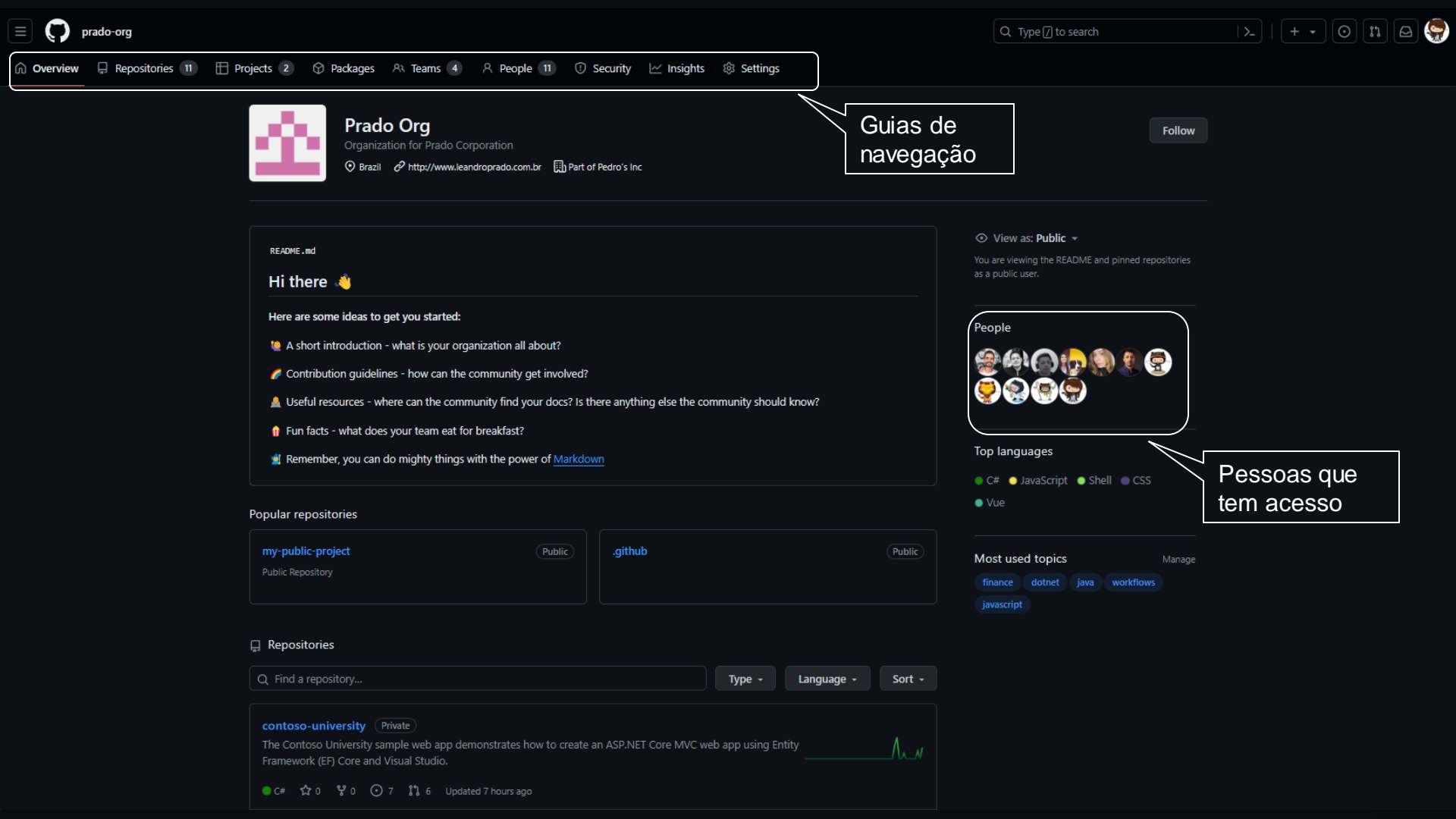
Contribuições

8 contributions in the last year

Contribution settings -

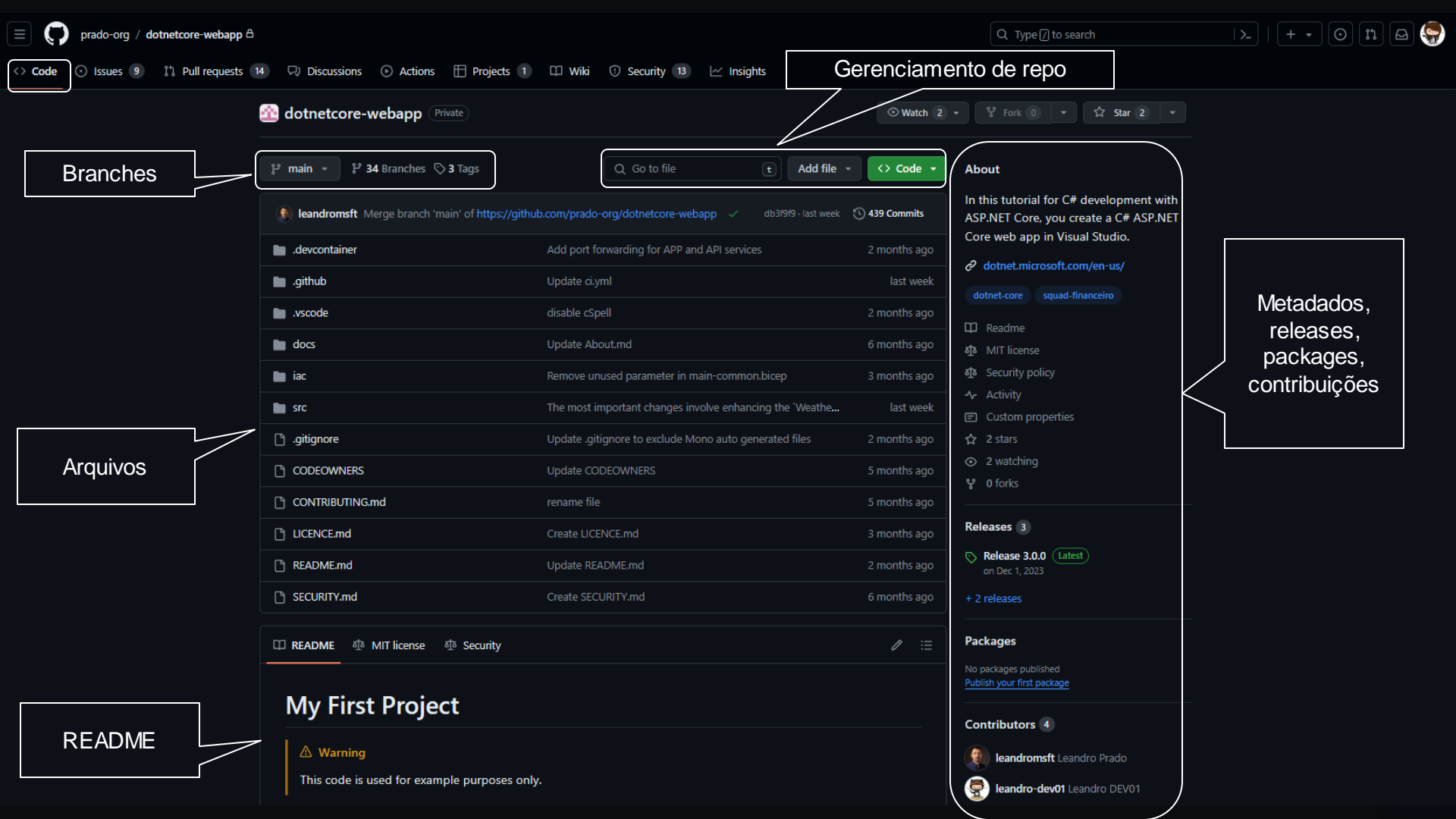
2024





Guias de navegação

Pessoas que tem acesso



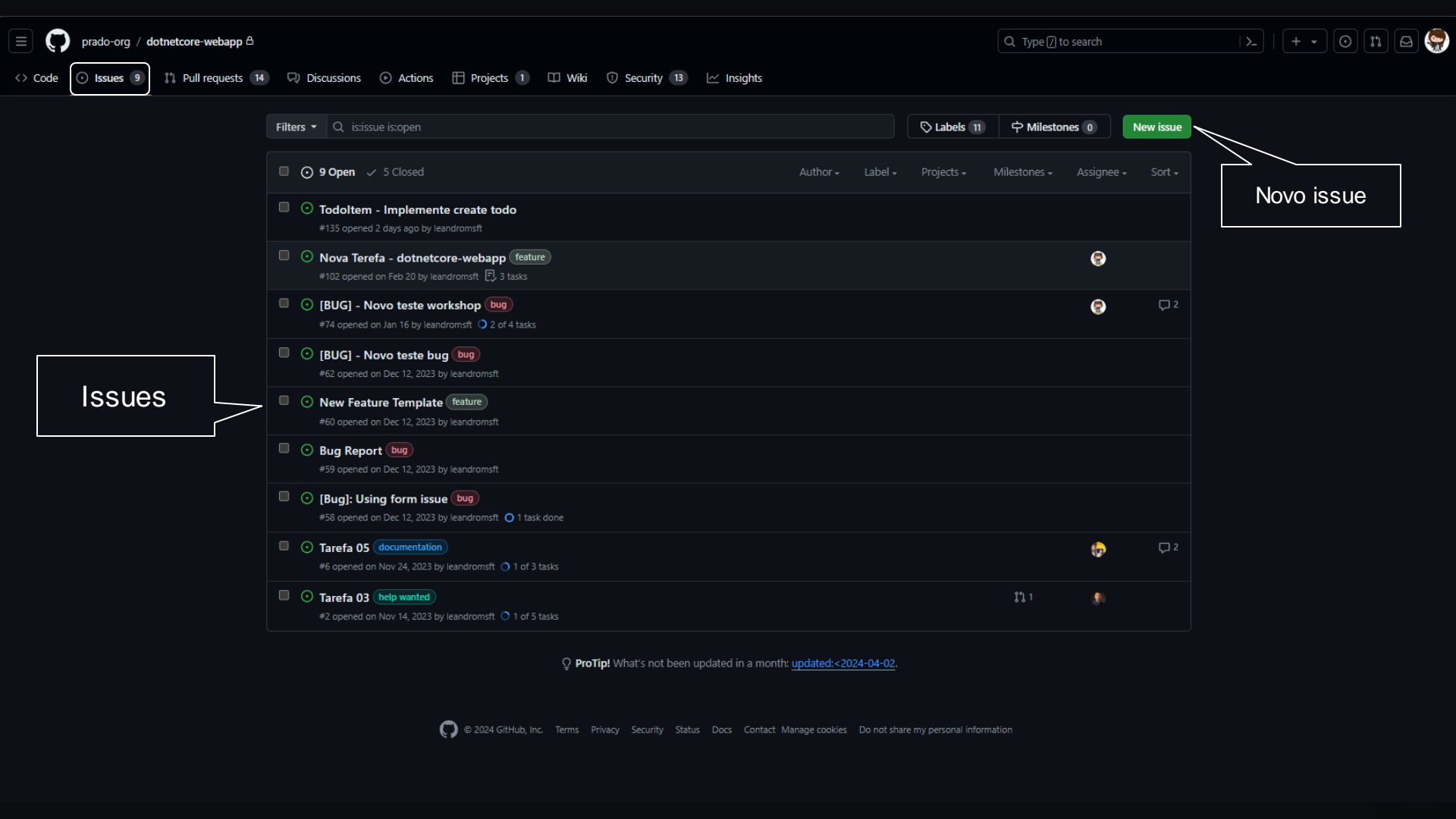
Branches

Gerenciamento de repo

Arquivos

README

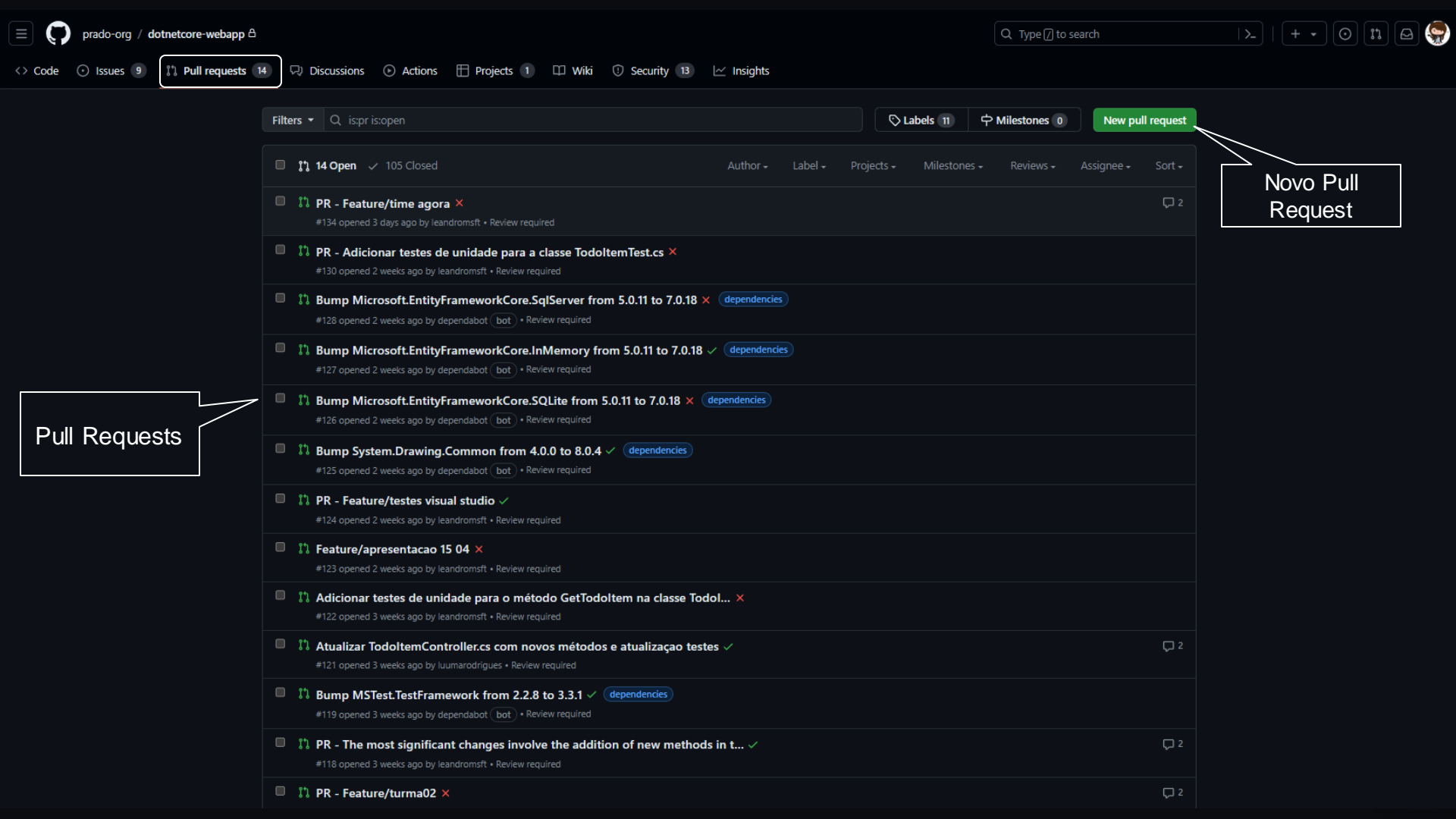
Metadados,
releases,
packages,
contribuições



Issues

Novo issue

💡 ProTip! What's not been updated in a month: [updated:<2024-04-02](#).



Pull Requests

Novo Pull Request



Welcome to dotnetcore-webapp Discussions!

🔔 Announcements · leandromsft

Sort by: Latest activity

Label

Filter: Open


New discussion


Categories


- View all discussions
- 🔔 Announcements
- 🗨 General
- 💡 Ideas
- 📊 Polls
- 👤 Q&A
- 🗨 Show and tell


Discussions

- ↑ 2

 I want to deploy this application to Azure Container Apps
leandromsft started on Nov 28, 2023 in [Ideas](#)

 6
- ↑ 1

 Welcome to dotnetcore-webapp Discussions!
leandromsft announced on Nov 28, 2023 in [Announcements](#)

 0

Most helpful

Be sure to mark someone's comment as an answer if it helps you resolve your question — they deserve the credit! ❤

- 📖 Community guidelines
- 🌐 dotnet.microsoft.com/en-us
- 📈 Community insights

Discussions

prado-org / dotnetcore-webapp

Q Type 7 to search

+ - 🔍 📄 🏠 👤

<> Code

🕒 Issues 9

🔗 Pull requests 14

💬 Discussions

🎬 Actions

📁 Projects 1

📖 Wiki

🔒 Security 13

📈 Insights

Actions

New workflow

All workflows

CodeQL

Codespaces Prebuilds

dotnetcore-matrix

dotnetcore-webapp-ci

dotnetcore-webapp-ci-cd

dotnetcore-webapp-ci-cd-argocd

dotnetcore-webapp-ci-cd-k8s

dotnetcore-webapp-delete-environment

dotnetcore-webapp-iac

github-pages

Show more workflows...

Management

Caches

Deployments

Attestations

Runners

All workflows

Showing runs from all workflows

Filter workflow runs

877 workflow runs

Workflows

	Event	Status	Branch	Actor
✔ CodeQL CodeQL #109: Scheduled	main	17 hours ago 3m 35s	...	
✔ CodeQL CodeQL #108: Scheduled	main	2 days ago 5m 12s	...	
✔ CodeQL CodeQL #107: Scheduled	main	3 days ago 3m 32s	...	
✔ CodeQL CodeQL #106: Scheduled	main	4 days ago 3m 34s	...	
✔ CodeQL CodeQL #105: Scheduled	main	5 days ago 5m 10s	...	
✔ CodeQL CodeQL #104: Scheduled	main	last week 3m 47s	...	
✔ dotnetcore-webapp-delete-environment dotnetcore-webapp-delete-environment #6: Manually run by leandromsf	main	last week 3m 31s	...	
✔ CodeQL CodeQL #103: Scheduled	main	last week 3m 2s	...	
✔ Merge branch 'main' of https://github.com/prado-org/dotnetcore-webapp dotnetcore-webapp-ci-cd #373: Commit db3f9f9 pushed by leandromsf	release/v5.0.1	last week 11m 6s	...	
✖ Adicionar método UpdateTodoItem ao TodoItemController.cs dotnetcore-webapp-ci-cd #372: Commit be09b02 pushed by leandromsf	feature/turma08	last week 1m 31s	...	

Histórico de execuções

prado-org / Projects / @leandromsft's My Project

Proj

etos

My Project

Roadmap

Table

Board

Iteration

Assignee

Filter by keyword or by field

Discard

No Status3

my-public-project #7

Tarefa GitHub Week

my-public-project #10

teste PR

dotnetcore-webapp #102

Nova Tarefa - dotnetcore-webapp

Todo2

This item hasn't been started

dotnetcore-webapp #6

Tarefa 05

petclinic #1

Tarefa 06

In Progress2/2

This is actively being worked on

contoso-university #16

Null Pointer exception is reported at get instructor

my-public-project #9

Outra Tarefa

In Review3

my-public-project #1

Tarefa 01

dotnetcore-webapp #2

Tarefa 03

petclinic #2

Tarefa 07

Done3

This has been completed

my-public-project #6

PR - Teste Feature Branch

dotnetcore-webapp #1

Tarefa 02

dotnetcore-webapp #5

Tarefa 04

Home

Leandro Prado edited this page on Nov 27, 2023 · 2 revisions

Edit New page

Welcome to the dotnetcore-webapp wiki!

In this tutorial for C# development with ASP.NET Core, you create a C# ASP.NET Core web app in Visual Studio.

This tutorial shows you how to:

- ✔ Create a Visual Studio project
- ✔ Create a C# ASP.NET Core web app
- ✔ Explore IDE features
- ✔ Run the web app

Projects

- src/MyFirstProject.WebApp
- src/MyFirstProject.WebApi
- src/MyFirstProject.Tests

Build Process

```
# Restore Packages
dotnet restore src/MyFirstProject.sln

# Build Solution
dotnet build src/MyFirstProject.sln --configuration Debug --no-restore

# Running Unit Tests
dotnet test src/MyFirstProject.Tests/MyFirstProject.Tests.csproj --no-build --configuration Debug --verbosity normal

# Publish WebApp
dotnet publish src/MyFirstProject.WebApp/MyFirstProject.WebApp.csproj --no-build --configuration Debug --output Publish

# Publish WebApi
dotnet publish src/MyFirstProject.WebApi/MyFirstProject.WebApi.csproj --no-build --configuration Debug --output Publish
```

Pages 4

Find a page...

Home

Projects
Build Process
Contribute

Branch e Merge

CI CD Workflow

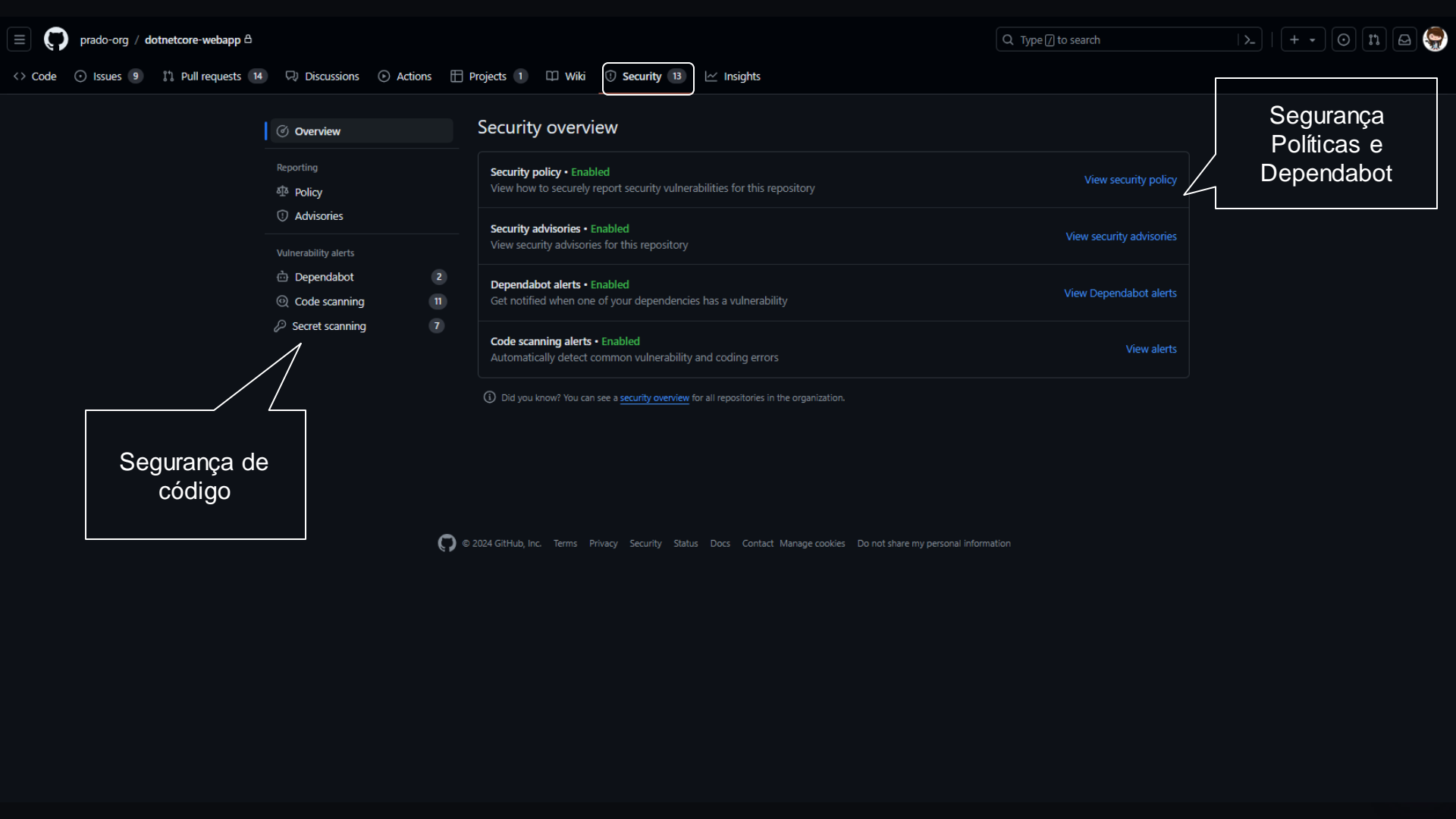
Runners

+ Add a custom sidebar

Conteúdo

Clone this wiki locally

https://github.com/prado-org/dotnetc



Segurança
Políticas e
Dependabot

Segurança de
código

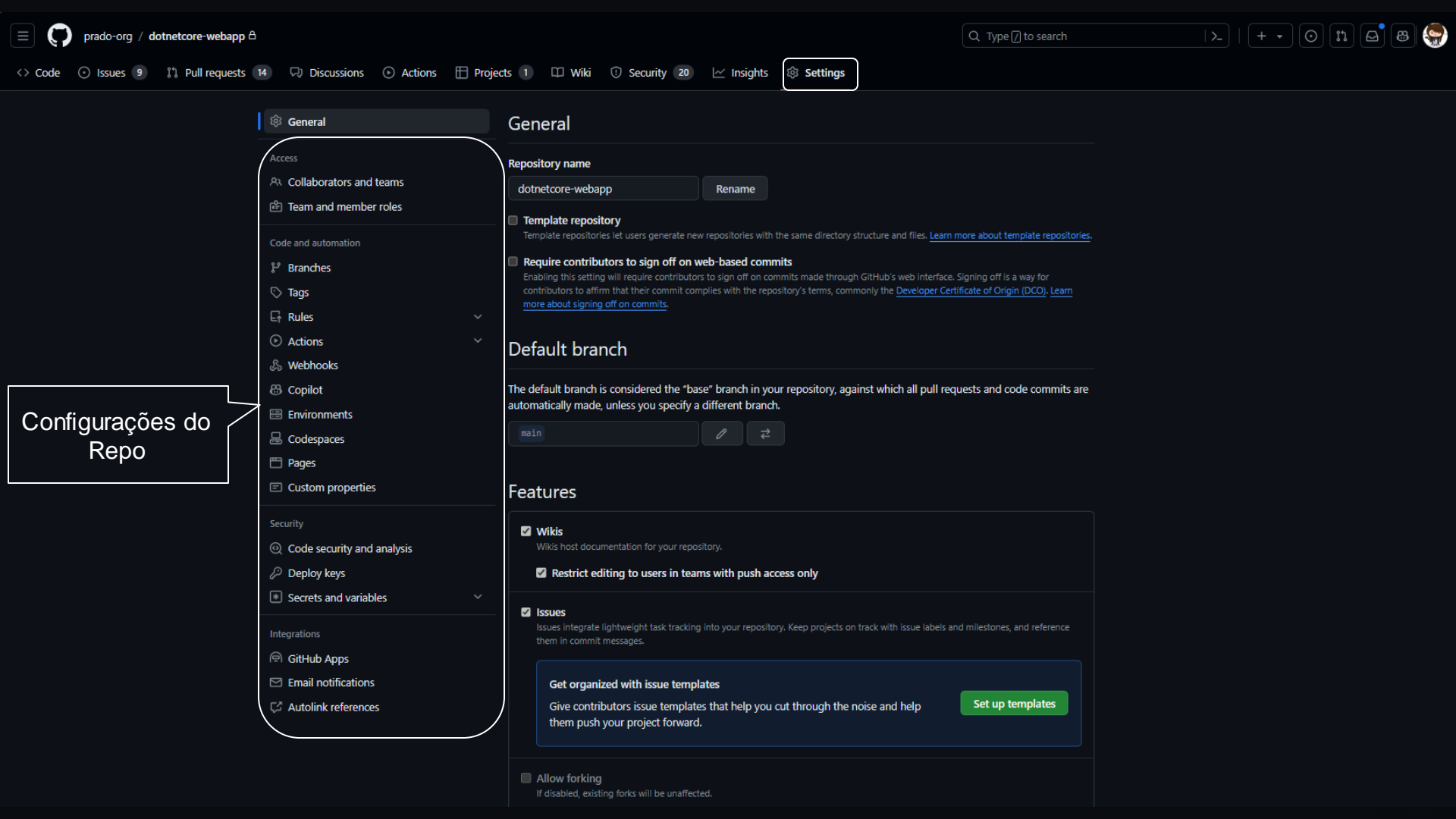
Forks

Timeline of the most recent commits to this repository and its network ordered by most recently pushed to.



Keyboard shortcuts available ⓘ

Repo insights



Configurações do Repo

General

Access

- Collaborators and teams
- Team and member roles

Code and automation

- Branches
- Tags
- Rules
- Actions
- Webhooks
- Copilot
- Environments
- Codespaces
- Pages
- Custom properties

Security

- Code security and analysis
- Deploy keys
- Secrets and variables

Integrations

- GitHub Apps
- Email notifications
- Autolink references

Repository name

dotnetcore-webapp

Rename

Template repository

Template repositories let users generate new repositories with the same directory structure and files. [Learn more about template repositories.](#)

Require contributors to sign off on web-based commits

Enabling this setting will require contributors to sign off on commits made through GitHub's web interface. Signing off is a way for contributors to affirm that their commit complies with the repository's terms, commonly the [Developer Certificate of Origin \(DCO\)](#). [Learn more about signing off on commits.](#)

Default branch

The default branch is considered the "base" branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

main

Features

Wikis

Wikis host documentation for your repository.

☒ Restrict editing to users in teams with push access only

Issues

Issues integrate lightweight task tracking into your repository. Keep projects on track with issue labels and milestones, and reference them in commit messages.

Get organized with issue templates

Give contributors issue templates that help you cut through the noise and help them push your project forward.

Set up templates

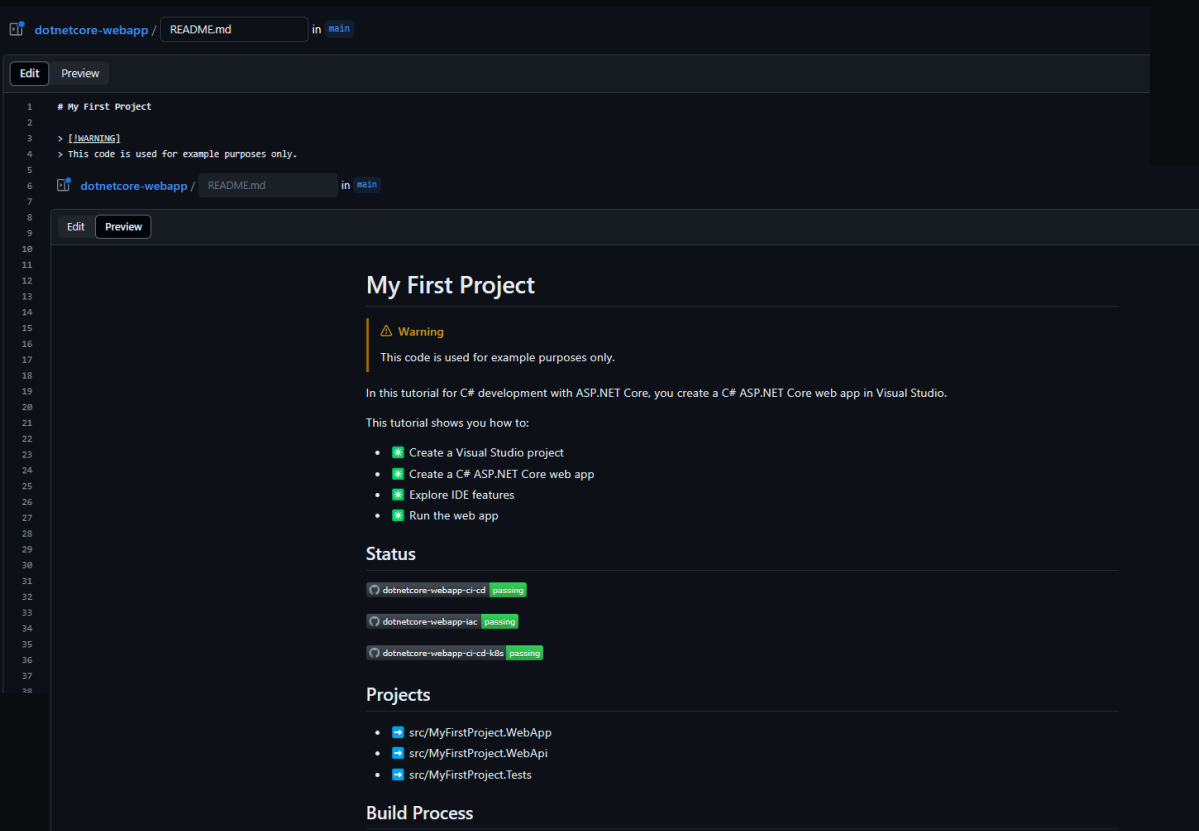
Allow forking

If disabled, existing forks will be unaffected.

Markdown



O que é Markdown?



The screenshot shows a code editor interface with a sidebar on the left displaying a file tree. The main editor area shows a file named `README.md` in the `dotnetcore-webapp` directory. The file content is as follows:

```
1 # My First Project
2
3 > [!WARNING]
4 > This code is used for example purposes only.
5
6 dotnetcore-webapp / README.md in main
```

Below the code editor, there is a preview section titled "My First Project". It contains a warning icon and text: "Warning: This code is used for example purposes only." Below this, it says: "In this tutorial for C# development with ASP.NET Core, you create a C# ASP.NET Core web app in Visual Studio. This tutorial shows you how to:" followed by a list of steps:

- Create a Visual Studio project
- Create a C# ASP.NET Core web app
- Explore IDE features
- Run the web app

Below the list, there is a section titled "Status" showing three items with status indicators:

- dotnetcore-webapp-ci-cd: passing
- dotnetcore-webapp-lac: passing
- dotnetcore-webapp-ci-cd-k8s: passing

Below the status section, there is a section titled "Projects" showing a list of files:

- src/MyFirstProject.WebApp
- src/MyFirstProject.WebApi
- src/MyFirstProject.Tests

At the bottom, there is a section titled "Build Process".

Markdown é uma linguagem de marcação leve usada para formatar texto simples. Ele foi projetado para ser fácil de ler e escrever, ao mesmo tempo que permite aos usuários convertê-lo facilmente em HTML ou outros formatos de documento.



Syntax Básica

The image shows a code editor with two panes. The left pane displays the raw Markdown source code for a file named 'samplemd.md'. The right pane shows the rendered HTML output of the same code. The code includes various Markdown syntax elements like headings, bold, italic, blockquotes, ordered lists, links, and footnotes. The rendered output shows how these elements are visually represented in a web browser.

```
samplemd.md > # H1 > ## H2 > ### H3
1 # H1
2 ## H2
3
4 ### H3
5
6 **Negrito**
7
8 *Itálico*
9
10 > bloco de citação
11
12 Lista ordenada
13 1. First item
14 2. Second item
15 3. Third item
16
17 [Link](https://www.example.com)
18
19 Comentários.
```

The rendered output on the right shows the following structure:


- H1
- H2
- H3
- Negrito**
- Itálico*
- bloco de citação
- Lista ordenada
 - 1. First item
 - 2. Second item
 - 3. Third item
- [Link](https://www.example.com)
- Comentários.




Pull Request / Issues

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about di](#)

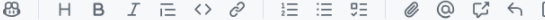
 base: main ← compare: wes_dev ✓ **Able to merge.** These branches can be automatically merged.

 **Add a title**

Add a description

Write

Preview




#1 issue number 1
este PR resolve o issue #1

Feito


- criada nova branch
- issue resolvido

TO DO

- [] fazer merge
- [] remover branch


Markdown is supported  Paste, drop, or click to add files


Create pull request

 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#). [Learn more about](#)


 base: main ← compare: wes_dev ✓ **Able to merge.** These branches can be automatically merged.

 **Add a title**

Add a description

Write

Preview



#1 issue number 1
este PR resolve o issue #1


Feito

- criada nova branch
- issue resolvido

TO DO

- [] fazer merge
- [] remover branch

Create pull request

 Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).





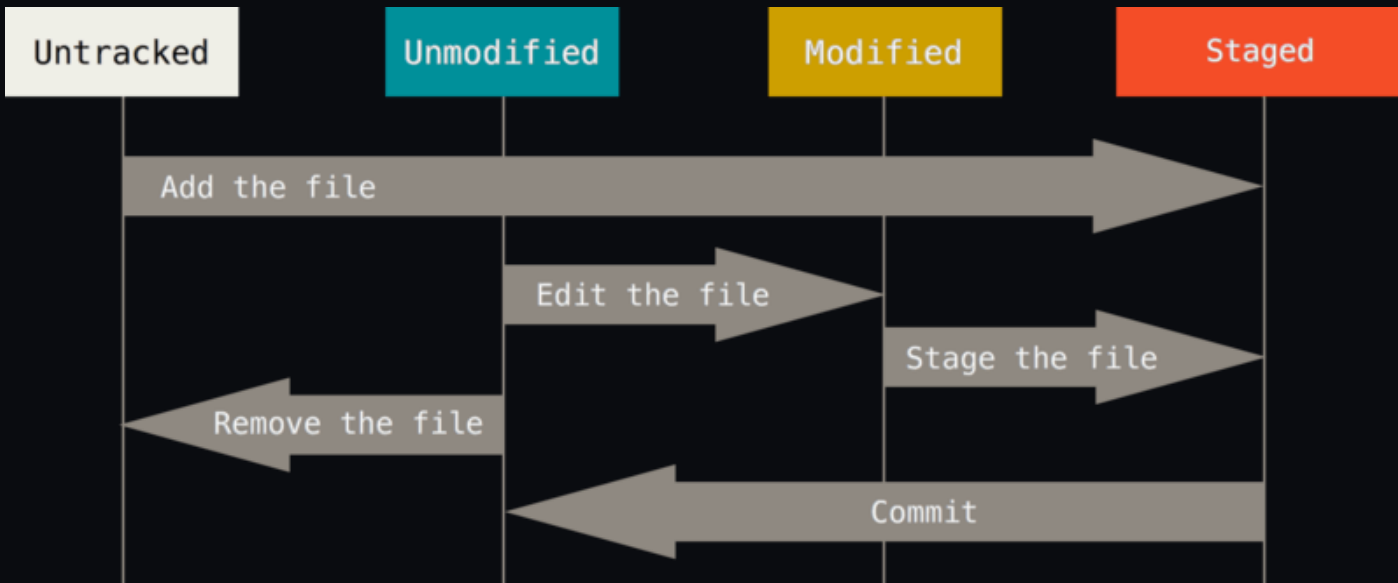
Demo

Estratégias de Branch/Merge



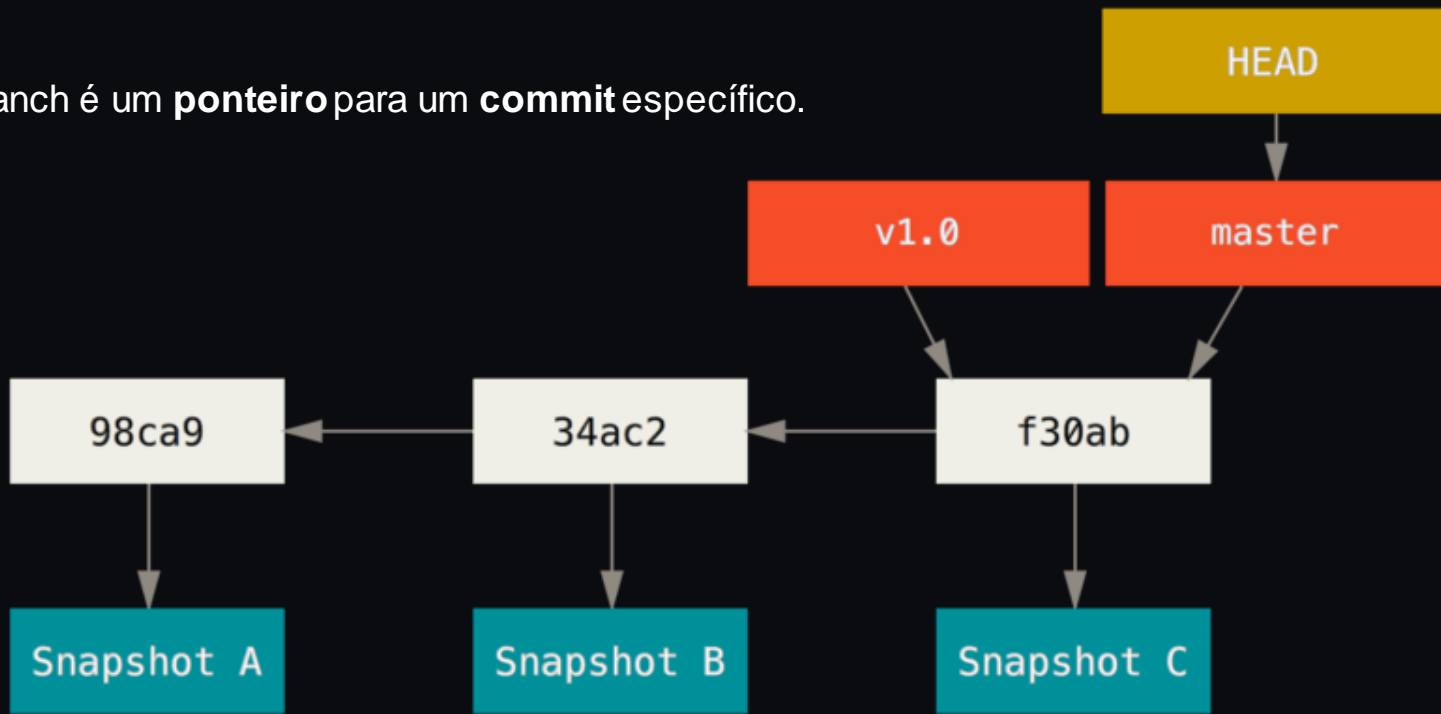
O que é Commit?

Um **commit** é um registro instantâneo do seu repositório em um momento específico da linha do tempo.



O que é Branch?

Uma branch é um **ponteiro** para um **commit** específico.

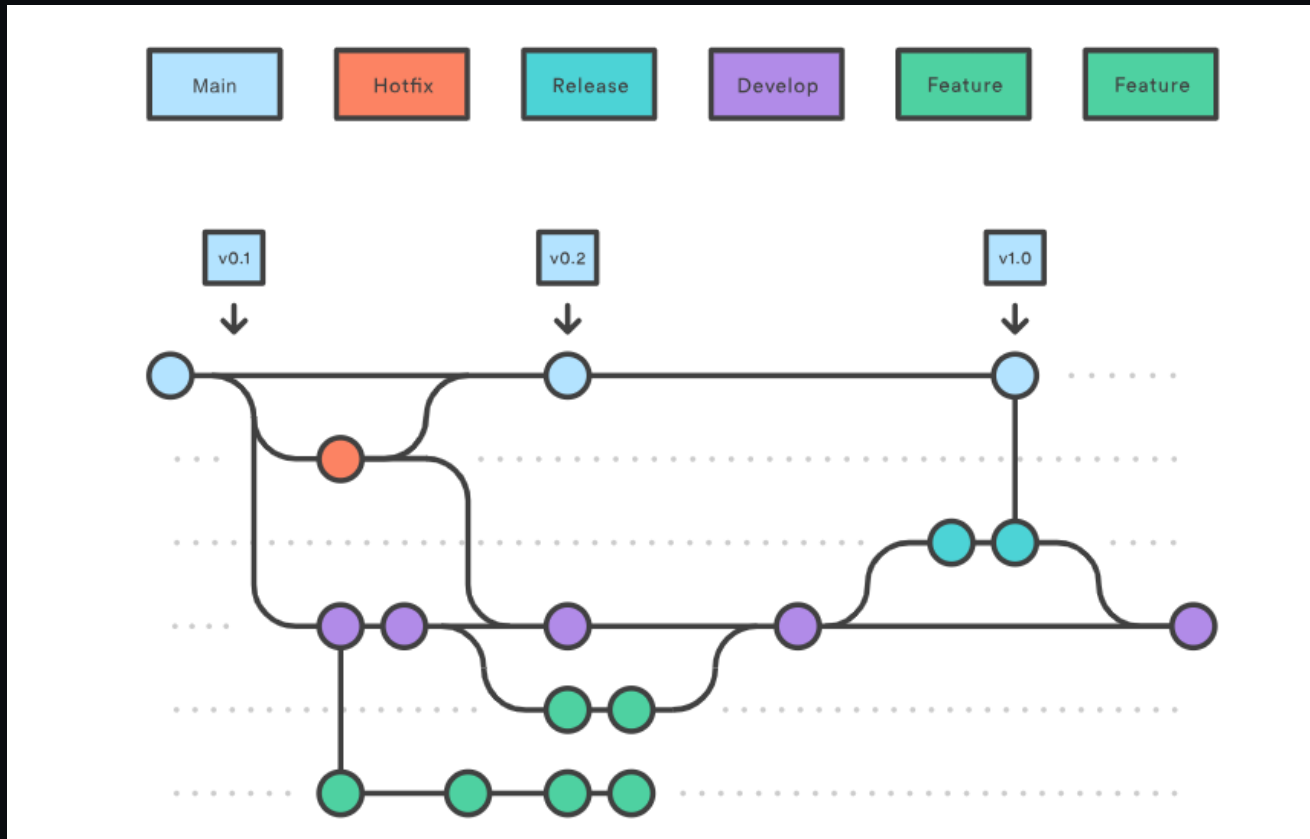


Estratégias de Branch

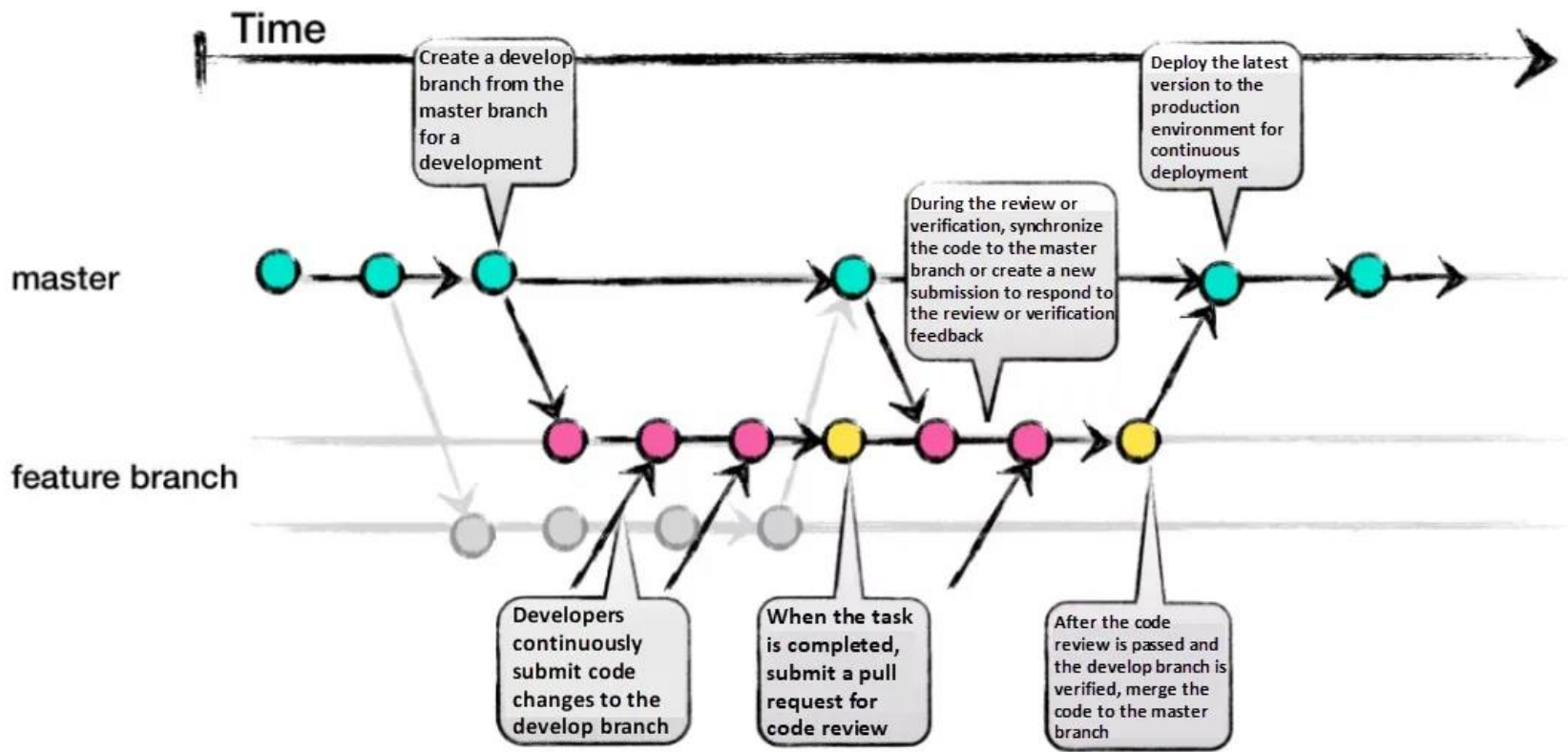
As estratégias de branching determinam como a equipe aborda a ramificação do código. Neste treinamento, citaremos dois exemplos de estratégias: **Git Flow** e **GitHub Flow**.



Git Flow



GitHub Flow





Demo



Hora de praticar!

Atividade Módulo 1



Thank you

