

Trabalho Prático Individual Final - Git

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Disciplina: Desenvolvimento Ágil de Software

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Criar o repositório:

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?
[Import a repository.](#)

Owner *

Repository name *


 Pedro084 ▾

 /


TrabalhoFinalDAS ✓

Great repository names are short and memorable. Need inspiration? How about [reimagined-octo-carnival?](#)

Description (optional)

☒  **Public**

Anyone on the internet can see this repository. You choose who can commit.

☐  **Private**

You choose who can see and commit to this repository.

Initialize this repository with:
Skip this step if you're importing an existing repository.


☐ **Add a README file**
This is where you can write a long description for your project. [Learn more.](#)

Add .gitignore
Choose which files not to track from a list of templates. [Learn more.](#)

.gitignore template: None ▾

Choose a license
A license tells others what they can and can't do with your code. [Learn more.](#)

License: None ▾

 You are creating a public repository in your personal account.

Create repository

Criar as branches master e develop:

git Flow init

Criar o branch "develop": git branch develop

Mudar para o branch "develop": git checkout develop

Criar o branch "master": git branch master

Mudar para o branch "master": git checkout master

2) Ter pelo menos dois níveis de acesso ao GitHub, permitindo a developers a submissão de código, mas nunca a alteração de visibilidade do repositório:

Base permissions alterei de read para Write.

Repository Visibility Change- tirar o visto e dar save.

The screenshot displays the GitHub organization settings page for 'TrabalhoIndividualFinalDAS'. The left sidebar contains a navigation menu with categories: General, Access, Code, planning, and automation, Security, Third-party Access, Integrations, and Archive. The 'Access' category is expanded, showing options like Billing and plans, Repository roles, Member privileges (selected), Team discussions, Import/Export, and Moderation. The main content area is titled 'Member privileges' and includes sections for Base permissions, Repository creation, Repository forking, Pages creation, Integration access requests, and Admin repository permissions. The 'Base permissions' section shows a 'Write' button. The 'Repository creation' section has 'Public' and 'Private' checkboxes, with 'Private' selected. The 'Repository forking' section has an 'Allow forking of private repositories' checkbox, which is unchecked. The 'Pages creation' section has 'Public' and 'Private' checkboxes, with 'Public' selected. The 'Integration access requests' section has an 'Allow integration requests from outside collaborators' checkbox, which is checked. The 'Admin repository permissions' section has an 'Allow members to change repository visibilities for this organization' checkbox, which is unchecked. Each section has a 'Save' button.

TrabalhoIndividualFinalDAS
Organization account [Switch to another account](#) [Go to your organization profile](#)

Member privileges

Base permissions
Base permissions to the organization's repositories apply to all members and excludes outside collaborators. Since organization members can have permissions from multiple sources, members and collaborators who have been granted a higher level of access than the base permissions will retain their higher permission privileges.
[Write](#)

Repository creation
Members will be able to create only selected repository types. Outside collaborators can never create repositories.
☐ Public
Members will be able to create public repositories, visible to anyone. [Why is this option disabled?](#)
☒ Private
Members will be able to create private repositories, visible to organization members with permission.
[Save](#)

Repository forking
☐ Allow forking of private repositories
If enabled, forking is allowed on private and public repositories. If disabled, forking is only allowed on public repositories. This setting is also configurable per-repository.
[Save](#)

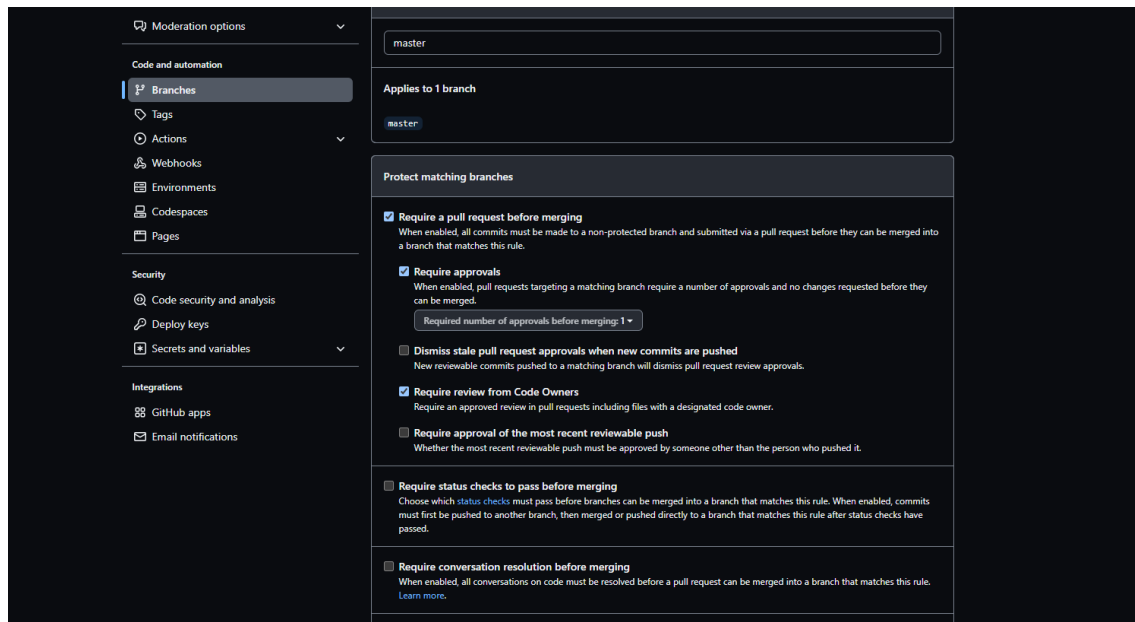
Pages creation
Members will be able to publish sites with only the selected access controls.
☒ Public
Members will be able to create public sites, visible to anyone.
☐ Private
Members will be able to create private sites, visible to anyone with permission. [Why is this option disabled?](#)
[Save](#)

Integration access requests
☒ Allow integration requests from outside collaborators
Outside collaborators will be able to request access for GitHub or OAuth apps to access this organization and its resources.
[Save](#)

Admin repository permissions

Repository visibility change
☐ Allow members to change repository visibilities for this organization
If enabled, members with admin permissions for the repository will be able to change its visibility. If disabled, only organization owners can change repository visibilities.
[Save](#)

3) Tornar obrigatório a revisão de código antes de um pull request ser aprovado:



4) Adicionar um ficheiro .gitignore de forma a ignorar ficheiros, .docx e .doca:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ nano .gitignore

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ ls -a
./ ../ .git/ .gitignore .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ rm .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ ls -a
./ ../ .git/ .gitignore

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ cat .gitignore
*.doc
*.docx
```

Fazer o push para o repositório:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git commit -m "configuração do gitignore"
[master 58eabaf] configuração do gitignore
2 files changed, 2 insertions(+), 21 deletions(-)
create mode 100644 .gitignore
delete mode 100644 .gitignore.txt

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (3/3), 278 bytes | 278.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
a030342..58eabaf master -> master
```

5) Controlar as versões do relatório a entregar usando o repositório, sendo que é necessário que existam pelo menos:

-Carregamento inicial do ficheiro no branch develop:

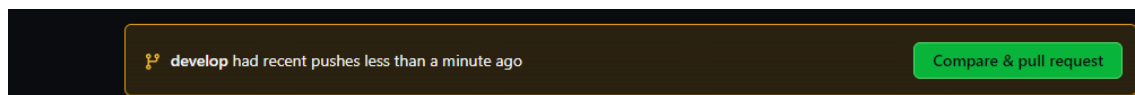
```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git add .

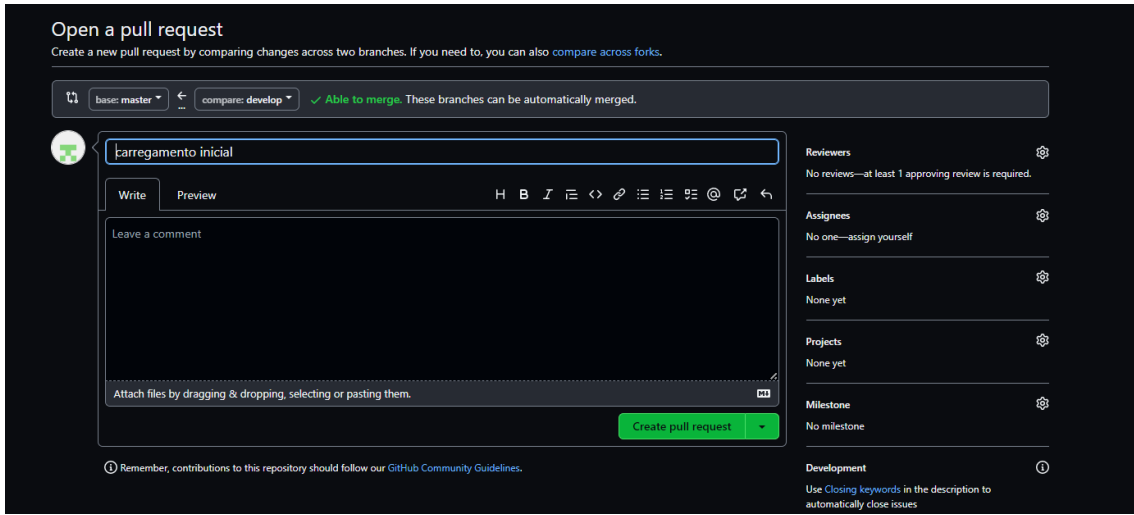
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git commit -m "carregamento inicial"
[develop d9bfab4] carregamento inicial
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Doc1.pdf

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 134.26 KiB | 14.92 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
4bc7f44..d9bfab4 develop -> develop

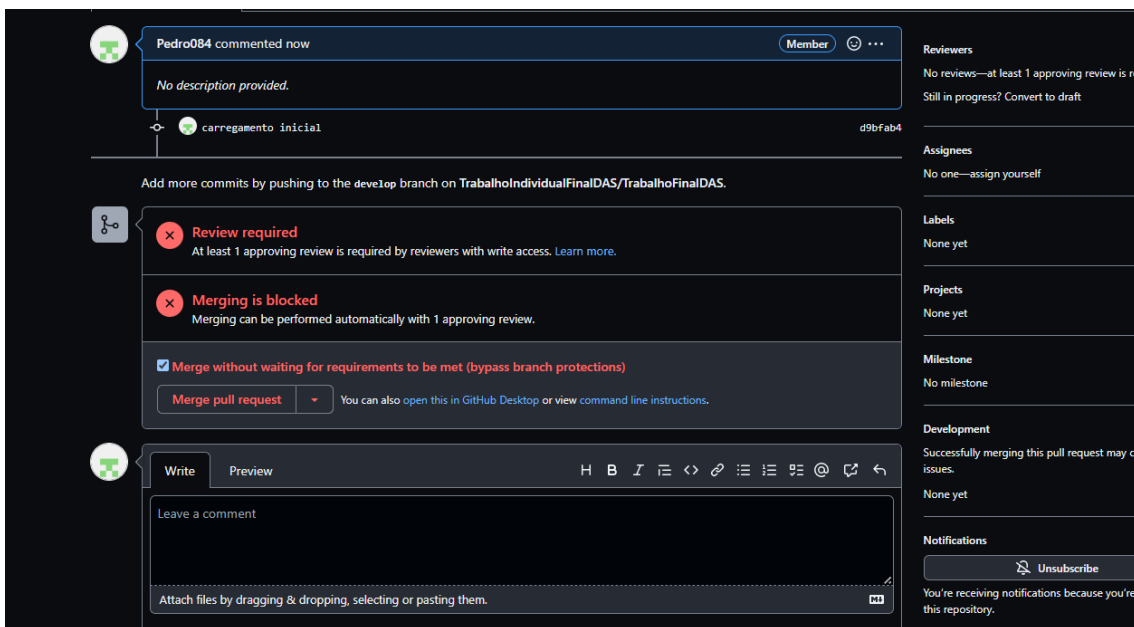
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
```

Criar pull request:





Aprovação do pull request:



Confirmar a aprovação:



-5 alterações no próprio branch develop com os devidos comentários:

Primeira alteração da feature1-relatorio:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature1-relatorio
Switched to a new branch 'feature/feature1-relatorio'

Summary of actions:
- A new branch 'feature/feature1-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature1-relatorio'

Now, start committing on your feature. When done, use:

    git flow feature finish feature1-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatorio)
$ git commit -m "relatorio versao 1"
[feature/feature1-relatorio ff130f3] relatorio versao 1
1 file changed, 0 insertions(+), 0 deletions(-)
```

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature1-relatori
$ git flow feature finish feature1-relatorio

Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

Updating d9bfab4..ff130f3
Fast-forward
 Doc1.pdf | Bin 140948 -> 495475 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)

Deleted branch feature/feature1-relatorio (was ff130f3).

Summary of actions:
- The feature branch 'feature/feature1-relatorio' was merged into 'develop'
- Feature branch 'feature/feature1-relatorio' has been locally deleted
- You are now on branch 'develop'
```

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 447.81 KiB | 24.88 MiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
d9bfab4..ff130f3 develop -> develop
```

Segunda alteração da feature2-relatorio: