

# 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.](#)

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Owner \*

Repository name \*

 Pedro084 ▾


/

TrabalhoFinalDAS ✓


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

Description (optional)

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☒  **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.

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**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 ▾

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 You are creating a public repository in your personal account.

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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

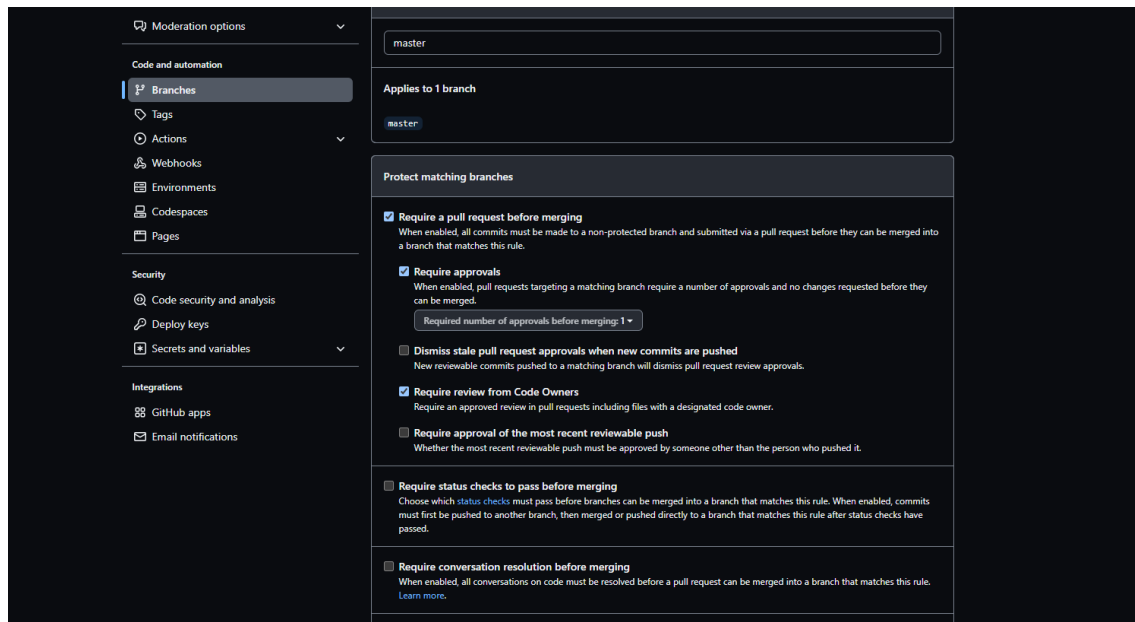
## 2) Ter pelo menos dois níveis de acesso ao GitHub, permitindo a developers a submissão de código, mas nunca a alteração de visibilidade do repositório:

Base permissions alterei de read para Write.

Repository Visibility Change- tirar o visto e dar save.

The screenshot shows 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 contains several sections: 'Base permissions' with a 'Write' button; 'Repository creation' with 'Public' and 'Private' checkboxes (the 'Private' checkbox is checked) and a 'Save' button; 'Repository forking' with an 'Allow forking of private repositories' checkbox (unchecked) and a 'Save' button; 'Pages creation' with 'Public' and 'Private' checkboxes (the 'Public' checkbox is checked) and a 'Save' button; 'Integration access requests' with an 'Allow integration requests from outside collaborators' checkbox (checked) and a 'Save' button; 'Admin repository permissions' with a 'Repository visibility change' section containing an 'Allow members to change repository visibilities for this organization' checkbox (unchecked) and a 'Save' button.

### 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:

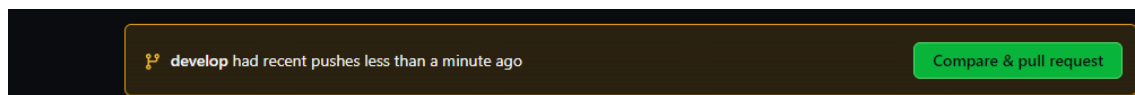
```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git add .

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:





-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:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature2-relatorio
Switched to a new branch 'feature/feature2-relatorio'

Summary of actions:
- A new branch 'feature/feature2-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature2-relatorio'

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

    git flow feature finish feature2-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git commit -m "relatorio versao 2"
[feature/feature2-relatorio 6feef15] relatorio versao 2
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature2-relatorio)
$ git flow feature finish feature2-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating ff130f3..6feef15
Fast-forward
 Doc1.pdf | Bin 495475 -> 560575 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature2-relatorio (was 6feef15).

Summary of actions:
- The feature branch 'feature/feature2-relatorio' was merged into 'develop'
- Feature branch 'feature/feature2-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), 108.70 KiB | 9.88 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
ff130f3..6feef15 develop -> develop

```

## Terceira alteração da feature3-relatorio:

```

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature3-relatorio
Switched to a new branch 'feature/feature3-relatorio'

Summary of actions:
- A new branch 'feature/feature3-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature3-relatorio'

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

    git flow feature finish feature3-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git commit -m "relatorio versao 3"
[feature/feature3-relatorio e96e324] relatorio versao 3
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature3-relatorio)
$ git flow feature finish feature3-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating 6feef15..e96e324
Fast-forward
 Doc1.pdf | Bin 560575 -> 615191 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature3-relatorio (was e96e324).

Summary of actions:
- The feature branch 'feature/feature3-relatorio' was merged into 'develop'
- You are now on branch 'develop'3-relatorio' has been locally deleted

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), 102.85 KiB | 8.57 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
6feef15..e96e324 develop -> develop

```



## Quarta alteração da feature4-relatorio:

```
pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (develop)
$ git flow feature start feature4-relatorio
Switched to a new branch 'feature/feature4-relatorio'

Summary of actions:
- A new branch 'feature/feature4-relatorio' was created, based on 'develop'
- You are now on branch 'feature/feature4-relatorio'

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

    git flow feature finish feature4-relatorio

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git add .

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git commit -m "relatorio versao 4"
[feature/feature4-relatorio 52c4fb1] relatorio versao 4
1 file changed, 0 insertions(+), 0 deletions(-)

pedro@LAPTOP-11M388R4 MINGW64 ~/TrabalhoFinalDAS (feature/feature4-relatorio)
$ git flow feature finish feature4-relatorio
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.
Updating e96e324..52c4fb1
Fast-forward
 Doc1.pdf | Bin 615191 -> 670145 bytes
1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/feature4-relatorio (was 52c4fb1).

Summary of actions:
- The feature branch 'feature/feature4-relatorio' was merged into 'develop'
- Feature branch 'feature/feature4-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), 105.46 KiB | 5.02 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote: This repository moved. Please use the new location:
remote: https://github.com/TrabalhoIndividualFinalDAS/TrabalhoFinalDAS.git
To https://github.com/Pedro084/TrabalhoFinalDAS.git
e96e324..52c4fb1 develop -> develop
```

## Quinta alteração da feature5-relatorio: