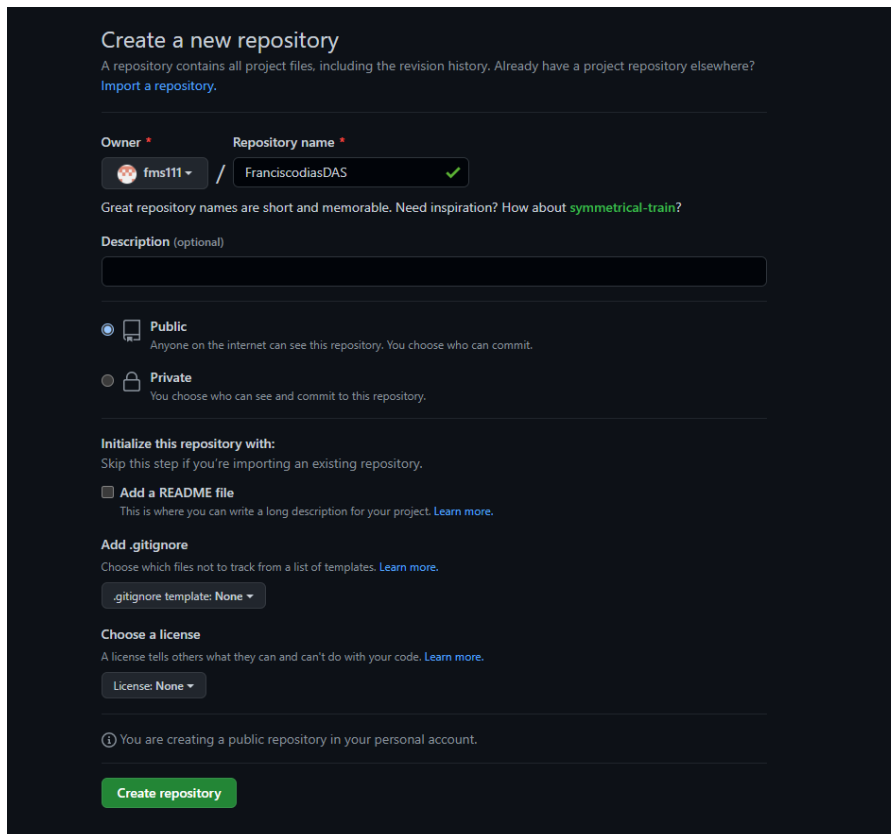


Relatório Trabalho Final DAS - Francisco Dias 2022095

1. Criar o Repositório no GitHub e as branches do mesmo



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 ^{*}

fms111 / FranciscodiasDAS ✓

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

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

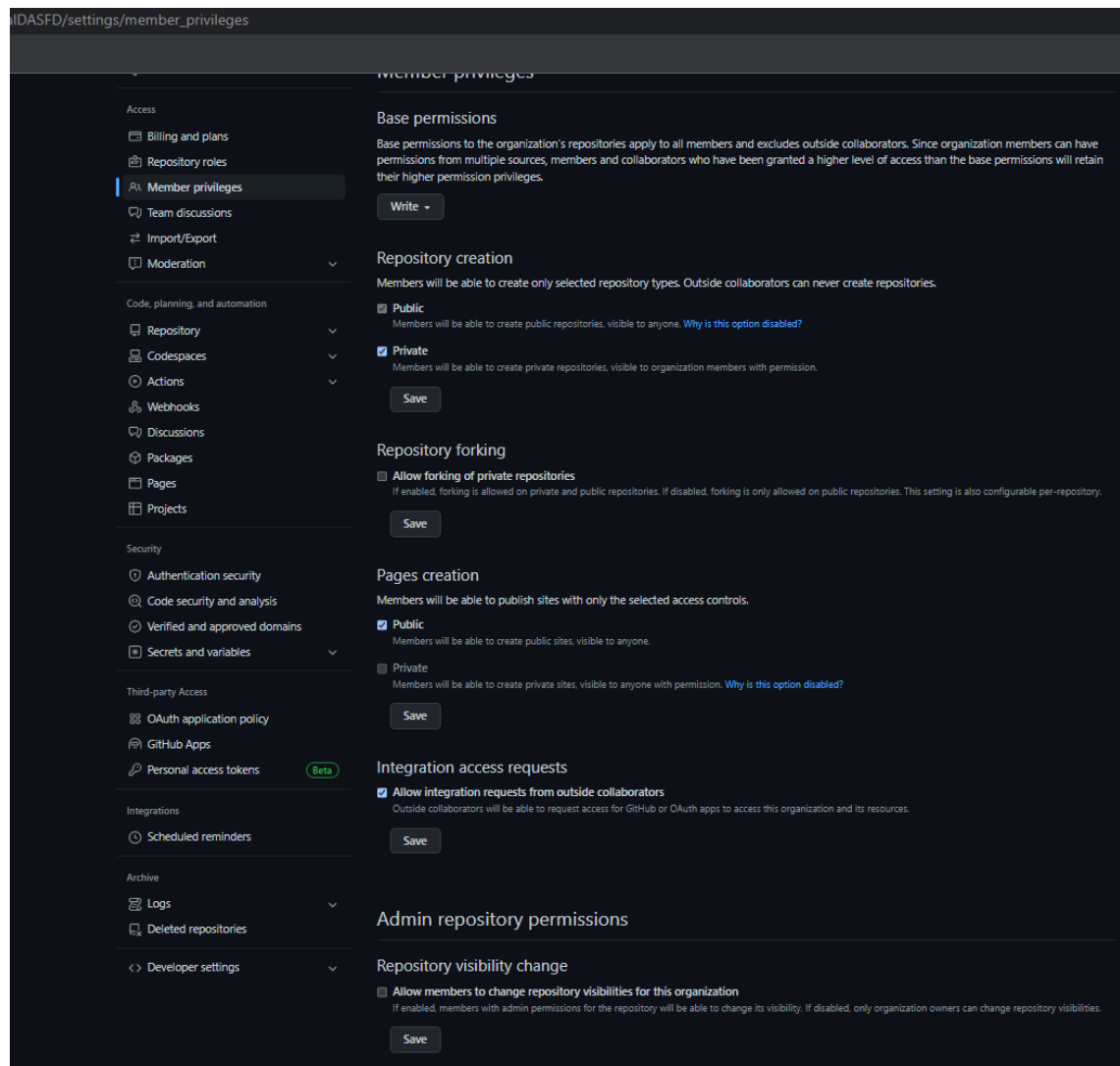
ⁱ You are creating a public repository in your personal account.

Create repository

```
$ git flow init
No branches exist yet. Base branches must be created now.
Branch name for production releases: [master]
Branch name for "next release" development: [develop]

How to name your supporting branch prefixes?
Feature branches? [feature/]
Bugfix branches? [bugfix/]
Release branches? [release/]
Hotfix branches? [hotfix/]
Support branches? [support/]
Version tag prefix? []
Hooks and filters directory? [C:/Users/Utilizador/FranciscodiasDAS/.git/hooks]
```

2. Criei uma organização no GitHub e coloquei as regras em ordem



Altereí a permissão para Write

Desativei a Repository Visibility Change

3. Tornei obrigatória a revisão do código antes de ser aprovado um Pull Request

The screenshot shows the 'Protect your most important branches' settings in GitHub. The 'Branch name pattern' is set to 'master'. Under 'Protect matching branches', several options are checked: 'Require a pull request before merging', 'Require approvals' (with a dropdown set to 1), 'Require review from Code Owners', and 'Require status checks to pass before merging'. Other options like 'Dismiss stale pull request approvals' and 'Require approval of the most recent reviewable push' are unchecked.

4. Adicionar um ficheiro .Gitignore para ignorar ficheiros .doc e .docx

The screenshot shows a nano text editor window titled '.gitignore'. The file content is: `*.doc
*.docx`. The status bar at the bottom indicates 'File Name to Write: .gitignore'.

```
$ nano .gitignore
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ ls -la
./  ../ .git/ .gitignore
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ cat .gitignore
*.doc
*.docx
```

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

a) 1 carregamento inicial do ficheiro no branch develop

Comandos para fazer push para o repositório:

```
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

nothing added to commit but untracked files present (use "git add" to track)

Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ git add .
warning: in the working copy of '.gitignore', LF will be replaced by CRLF the next time Git touches it

Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ git commit -m "Configuração do gitignore"
[master 86a228d] Configuração do gitignore
1 file changed, 2 insertions(+)
create mode 100644 .gitignore

Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ git push origin develop
Everything up-to-date

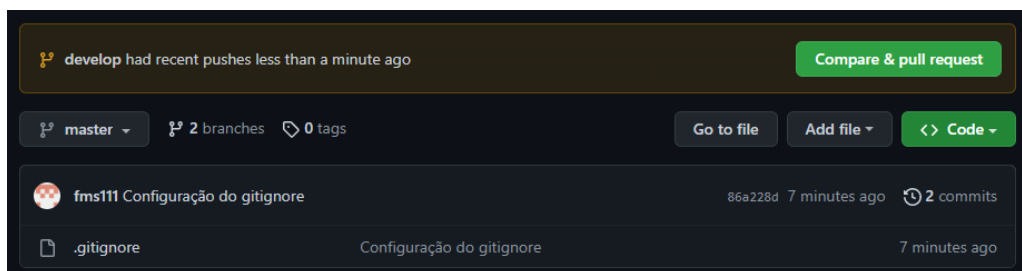
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/FranciscodiasDAS (master)
$ git push origin master
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Writing objects: 100% (3/3), 274 bytes | 274.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/fms111/FranciscodiasDAS.git
257baef..86a228d master -> master
```

```
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/TrabalhofinalDAS (develop)
$ git add .

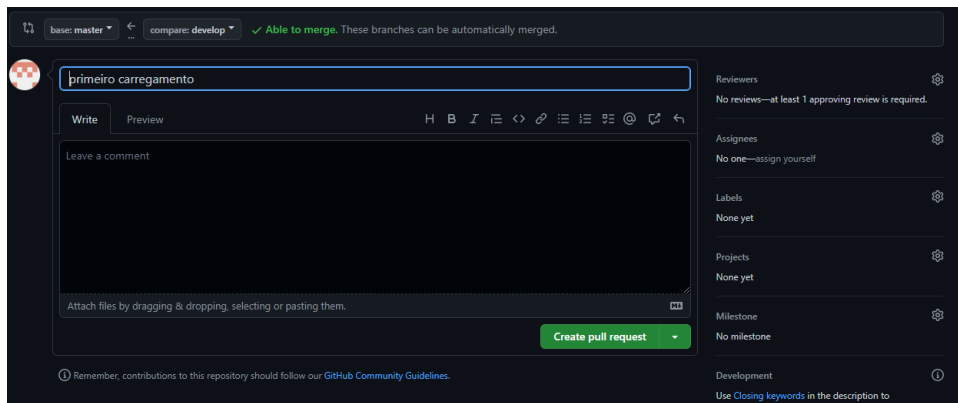
Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/TrabalhofinalDAS (develop)
$ git commit -m "Primeiro carregamento"
[develop 0fbd95a] Primeiro carregamento
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 Doc1.pdf

Utilizador@DESKTOP-CCS4PPJ MINGW64 ~/TrabalhofinalDAS (develop)
$ git push origin develop
```

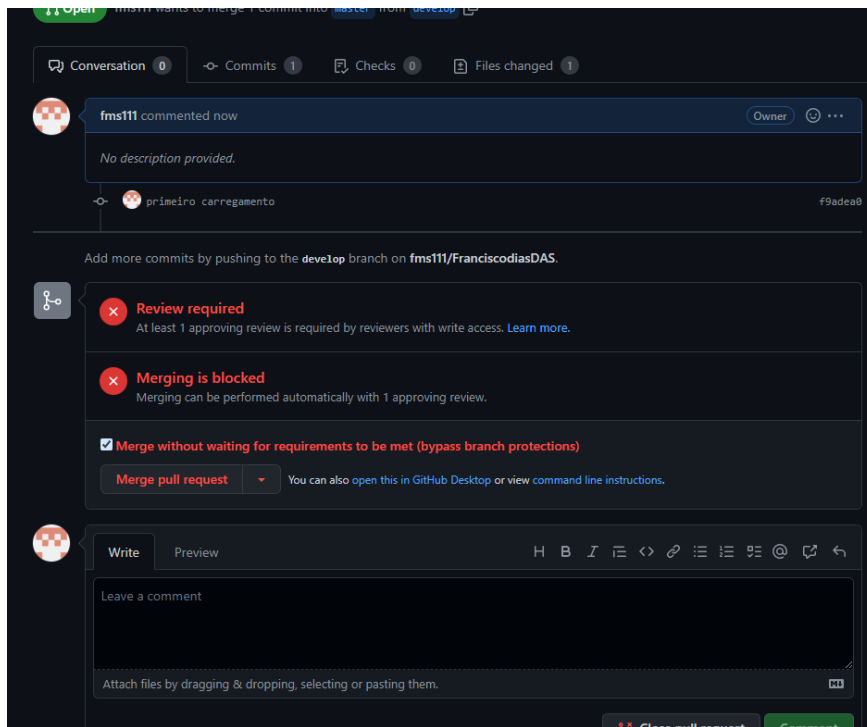
Print do Pull Request



Criação do pull request



Review / Aprovação do Pull Request



b)