LUIS MARTINS
EDMILSON CUSTODIO

PROJETO FINAL DAS

ÍNDICE

INTRODUÇÃO

Este projeto foi realizado com o objetivo de demonstrarmos a nossa habilidade no que toca a trabalhar em equipa utilizando as ferramentas Git, Git Hub e Git Flow.

Ao longo deste projeto iremos demostrar como conseguimos gerir as versões deste relatório utilizando a ferramenta Git

LINK REPOSITÓRIO

https://github.com/LuisMartins21/ProjetoFinal

| ☰ | ○ LuisMartins21 / **ProjetoFinal** | 🔍 Type / to search | >_ | + ▾ | ⊙ | ♆ | ✉ | 🎋 |

| <> Code | ⊙ Issues | ⑃ Pull requests | ⊙ Actions | ⊞ Projects | ▭ Wiki | ⊘ Security | ⩘ Insights | ⚙ Settings |

🎋 **ProjetoFinal** `Public`

📌 Pin   👁 Unwatch 1 ▾   ⑃ Fork 0 ▾   ☆ Star 0 ▾

⑂ main ▾   ⑂ **6 Branches**   ◌ **0 Tags**   🔍 Go to file   `t`   Add file ▾   **<> Code** ▾

◌ unknown ¨VersaoBeta¨		0cd25e9 · 2 days ago	🕑 **25 Commits**
📄 .gitignore	Adicionado o ficheiro .gitignore para ignorar arquivos .doc...		4 days ago
📄 BetaPF1.pdf	¨VInicial¨		2 days ago
📄 README.txt	¨5AFeito¨		2 days ago
📄 index.html	Pull Request		4 days ago

▭ **README**   ✎

```
Projeto Final
Disciplina> DAS (Desenvolvimento Agil de Software)

Descrição:

Objetivo
Neste projeto pretende-se que crie um repositório no GitHub, usando em primeira instância o
command line do Git.
O repositório terá de ter as seguintes regras:
1. Deve ter criados todos os branches necessários para a utilização do modelo GitFlow no
que toca a gestão de branches; !! FEITO !!
2. Ter pelo menos dois niveis de acesso ao GitHub, permitindo a developers a submissão
de código, mas nunca a alteração de visibilidade do repositório (esta permissão deve
ser dada apenas a proprietários do repositório);
3. Tornar obrigatória a revisão de código antes de um pull request ser aprovado; !! FEITO !!
4. Adicionar ficheiro .gitignore de forma a ignorar ficheiros, .docx e .doc; !! FEITO !!
5. Controlar as versões do relatório a entregar usando o repositório, sendo que é
necessário que existam pelo menos:
```

About   ⚙

Projeto Final DAS

▭ Readme
∿ Activity
☆ 0 stars
👁 1 watching
⑂ 0 forks

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

Contributors 2

👤 Edmilson07

🎋 LuisMartins21 Luis Martins

Languages

CRIAÇÃO DO REPOSITÓRIO

O seguinte código foi utilizado para a criação do repositório local:

git init

git add .

git commit -m ¨Readme¨

git branch -M main

git remote add origin https://github.com/LuisMartins21/ProjetoFinal.git

git push -u origin main

BRANCHES GIT FLOW

```
C:\Users\luissmartinss\Desktop\PF>git flow init -f

Which branch should be used for bringing forth production releases?
   - desenvolvimento
   - feito
   - fixerros
   - main
   - vfr1.0
Branch name for production releases: [main] main

Which branch should be used for integration of the "next release"?
   - desenvolvimento
   - feito
   - fixerros
   - vfr1.0
Branch name for "next release" development: [feito] desenvolvimento

How to name your supporting branch prefixes?
Feature branches? [feature/] fixerros
Bugfix branches? [bugfix/] fixerros
Release branches? [release/] vfr1.0
Hotfix branches? [hotfix/] fixerros
Support branches? [support/]
Version tag prefix? []
Hooks and filters directory? [C:/Users/luissmartinss/Desktop/PF/.git/hooks]
```

Para branch de desenvolvimento de features foi criada uma branch com o nome " desenvolvimento ".

Depois da feature estar acabada esta vai para a main.

Quando estiver com as alterações feitas vai para a branch " vfr1.0 ".

DEMONSTRAÇÃO DAS OPERAÇÕES EFETUADAS

A. Carregamento inicial do ficheiro na branch develop

- Começamos por criar o ficheiro PDF;

git add BetaPF1.pdf

git commit -m "VInicial"

git push origin desenvolvimento

🗋 BetaPF1.pdf	¨VInicial¨	2 days ago

B. Alterações no branch develop com comentários

1ª - V0.2

```
C:\Users\luissmartinss\Desktop\PF>git flow feature start versao0.2
Switched to a new branch 'feature/versao0.2'

Summary of actions:
- A new branch 'feature/versao0.2' was created, based on 'desenvolvimento'
- You are now on branch 'feature/versao0.2'

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

    git flow feature finish versao0.2


C:\Users\luissmartinss\Desktop\PF>git add BetaPF1.pdf

C:\Users\luissmartinss\Desktop\PF>git commit -m ¨V0.2¨
[feature/versao0.2 7e5e0cf] ╤¿V0.2╤¿
 1 file changed, 0 insertions(+), 0 deletions(-)

C:\Users\luissmartinss\Desktop\PF>git flow feature finish V0.2
Fatal: Branch 'feature/V0.2' does not exist and is required.

C:\Users\luissmartinss\Desktop\PF>git flow feature finish versao0.2
Switched to branch 'desenvolvimento'
Updating edc2bee..7e5e0cf
Fast-forward
 BetaPF1.pdf | Bin 1322433 -> 1742484 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/versao0.2 (was 7e5e0cf).

Summary of actions:
- The feature branch 'feature/versao0.2' was merged into 'desenvolvimento'
- Feature branch 'feature/versao0.2' has been locally deleted
- You are now on branch 'desenvolvimento'


C:\Users\luissmartinss\Desktop\PF>git push origin desenvolvimento
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 389.28 KiB | 6.08 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/LuisMartins21/ProjetoFinal.git
   edc2bee..7e5e0cf  desenvolvimento -> desenvolvimento


C:\Users\luissmartinss\Desktop\PF>
```

Descrição das Modificações Efetuadas

¨V0.2¨ #8

🔀 Merged   **LuisMartins21** merged 1 commit into `main` from `desenvolvimento` ▢ 17 minutes ago

💬 Conversation 0	⊙ Commits 1	☑ Checks 0	± Files changed 1

LuisMartins21 commented 17 minutes ago   ⬭ Owner   •••

1ª versao0.2
Fix ao Indice;
Adicionado foto do repositório no GIT Hub
Adicionado texto à introdução;
Adicionado 5a.

🙂   😄 1

⊙   ¨V0.2¨   7e5e0cf

🔀   **LuisMartins21** merged commit `0adf794` into `main` 17 minutes ago   Revert

🔀 **Pull request successfully merged and closed**   Delete branch

You're all set—the `desenvolvimento` branch can be safely deleted.

2ª - V0.3

```
C:\Users\luissmartinss\Desktop\PF>git flow feature start versao0.3
Switched to a new branch 'feature/versao0.3'

Summary of actions:
- A new branch 'feature/versao0.3' was created, based on 'desenvolvimento'
- You are now on branch 'feature/versao0.3'

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

    git flow feature finish versao0.3


C:\Users\luissmartinss\Desktop\PF>git add BetaPF1.pdf

C:\Users\luissmartinss\Desktop\PF>git commit -m ¨V0.3¨
[feature/versao0.3 de0e9a0] ┬¿V0.3┬¿
 1 file changed, 0 insertions(+), 0 deletions(-)

C:\Users\luissmartinss\Desktop\PF>git flow feature finish versao0.3
Switched to branch 'desenvolvimento'
Updating 7e5e0cf..de0e9a0
Fast-forward
 BetaPF1.pdf | Bin 1742484 -> 2076230 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/versao0.3 (was de0e9a0).

Summary of actions:
- The feature branch 'feature/versao0.3' was merged into 'desenvolvimento'
- Feature branch 'feature/versao0.3' has been locally deleted
- You are now on branch 'desenvolvimento'


C:\Users\luissmartinss\Desktop\PF>git push origin desenvolvimento
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 313.61 KiB | 4.98 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/LuisMartins21/ProjetoFinal.git
   7e5e0cf..de0e9a0  desenvolvimento -> desenvolvimento


C:\Users\luissmartinss\Desktop\PF>
```

Descrição das Modificações Efetuadas

¨V0.3¨ #9

🔀 Merged   LuisMartins21 merged 1 commit into `main` from `desenvolvimento` ⧉ now

| 💬 Conversation 0 | ⊸ Commits 1 | ☑ Checks 0 | ± Files changed 1 |

LuisMartins21 commented now   Owner ···

Adicionado fotos em relação à alteração n°1 ou seja da versão 0.2 com a sua criação e respetiva descrição de alterações.

🙂

⊸   ¨V0.3¨   de0e9a0

🔀   **LuisMartins21** merged commit **a10dbec** into `main` now   Revert

🔀   **Pull request successfully merged and closed**   Delete branch

You're all set—the `desenvolvimento` branch can be safely deleted.

3ª - V0.4

```
C:\Users\luissmartinss\Desktop\PF>git flow feature start versao0.4
Switched to a new branch 'feature/versao0.4'

Summary of actions:
- A new branch 'feature/versao0.4' was created, based on 'desenvolvimento'
- You are now on branch 'feature/versao0.4'

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

    git flow feature finish versao0.4


C:\Users\luissmartinss\Desktop\PF>git add BetaPF1.pdf

C:\Users\luissmartinss\Desktop\PF>git commit -m ¨V0.4¨
[feature/versao0.4 30d5a1b] ┬¿V0.4┬¿
 1 file changed, 0 insertions(+), 0 deletions(-)

C:\Users\luissmartinss\Desktop\PF>git flow finish feature versao0.4
Fatal: Branch 'feature/feature' does not exist and is required.

C:\Users\luissmartinss\Desktop\PF>git flow feature finish versao0.4
Switched to branch 'desenvolvimento'
Updating de0e9a0..30d5a1b
Fast-forward
 BetaPF1.pdf | Bin 2076230 -> 2364528 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/versao0.4 (was 30d5a1b).

Summary of actions:
- The feature branch 'feature/versao0.4' was merged into 'desenvolvimento'
- Feature branch 'feature/versao0.4' has been locally deleted
- You are now on branch 'desenvolvimento'


C:\Users\luissmartinss\Desktop\PF>git push origin desenvolvimento
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 256.93 KiB | 3.95 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/LuisMartins21/ProjetoFinal.git
   de0e9a0..30d5a1b  desenvolvimento -> desenvolvimento
```

Descrição das Modificações Efetuadas

¨V0.4¨ #10

🔀 Merged   LuisMartins21 merged 1 commit into `main` from `desenvolvimento` 🗐 now

💬 Conversation 0   ⟜ Commits 1   ☑ Checks 0   ⊞ Files changed 1

LuisMartins21 commented 2 minutes ago   Owner   ···

Adicionado as alterações feitas na v0.3 com a sua criação e descrição;
Alteração formatação da data.

☺

⟜   ¨V0.4¨   30d5a1b

🔀 **LuisMartins21** merged commit **5929458** into `main` now   Revert

🔀   **Pull request successfully merged and closed**   Delete branch
     You're all set—the `desenvolvimento` branch can be safely deleted.

4ª - V0.5

```
C:\Users\luissmartinss\Desktop\PF>git flow feature start versao0.5
Switched to a new branch 'feature/versao0.5'

Summary of actions:
- A new branch 'feature/versao0.5' was created, based on 'desenvolvimento'
- You are now on branch 'feature/versao0.5'

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

    git flow feature finish versao0.5


C:\Users\luissmartinss\Desktop\PF>git add BetaPF1.pdf

C:\Users\luissmartinss\Desktop\PF>git commit -m ¨V0.5¨
[feature/versao0.5 ca61921] ⊤¿V0.5⊤¿
 1 file changed, 0 insertions(+), 0 deletions(-)

C:\Users\luissmartinss\Desktop\PF>git feature finish versao0.5
git: 'feature' is not a git command. See 'git --help'.

C:\Users\luissmartinss\Desktop\PF>git flow feature finish versao0.5
Switched to branch 'desenvolvimento'
Updating 30d5a1b..ca61921
Fast-forward
 BetaPF1.pdf | Bin 2364528 -> 2737007 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
Deleted branch feature/versao0.5 (was ca61921).

Summary of actions:
- The feature branch 'feature/versao0.5' was merged into 'desenvolvimento'
- Feature branch 'feature/versao0.5' has been locally deleted
- You are now on branch 'desenvolvimento'


C:\Users\luissmartinss\Desktop\PF>git push origin desenvolvimento
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 348.70 KiB | 4.59 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/LuisMartins21/ProjetoFinal.git
   30d5a1b..ca61921  desenvolvimento -> desenvolvimento


C:\Users\luissmartinss\Desktop\PF>_
```

Descrição das Modificações Efetuadas

¨V0.5¨ #11

🔀 Merged · LuisMartins21 merged 1 commit into `main` from `desenvolvimento` ⧉ now

💬 Conversation 0	⦿ Commits 1	☑ Checks 0	⊟ Files changed 1

LuisMartins21 commented now   Owner •••

Adicionado as alterações feitas na v0.4 com a sua criação e descrição;
Adicionado a explicação das branches do git flow.

☺

⦿   ¨V0.5¨   ca61921

🔀 🔴 **LuisMartins21** merged commit **4e34ca2** into `main` now   Revert

🔀 **Pull request successfully merged and closed**   Delete branch
      You're all set—the `desenvolvimento` branch can be safely deleted.