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Repositório criado
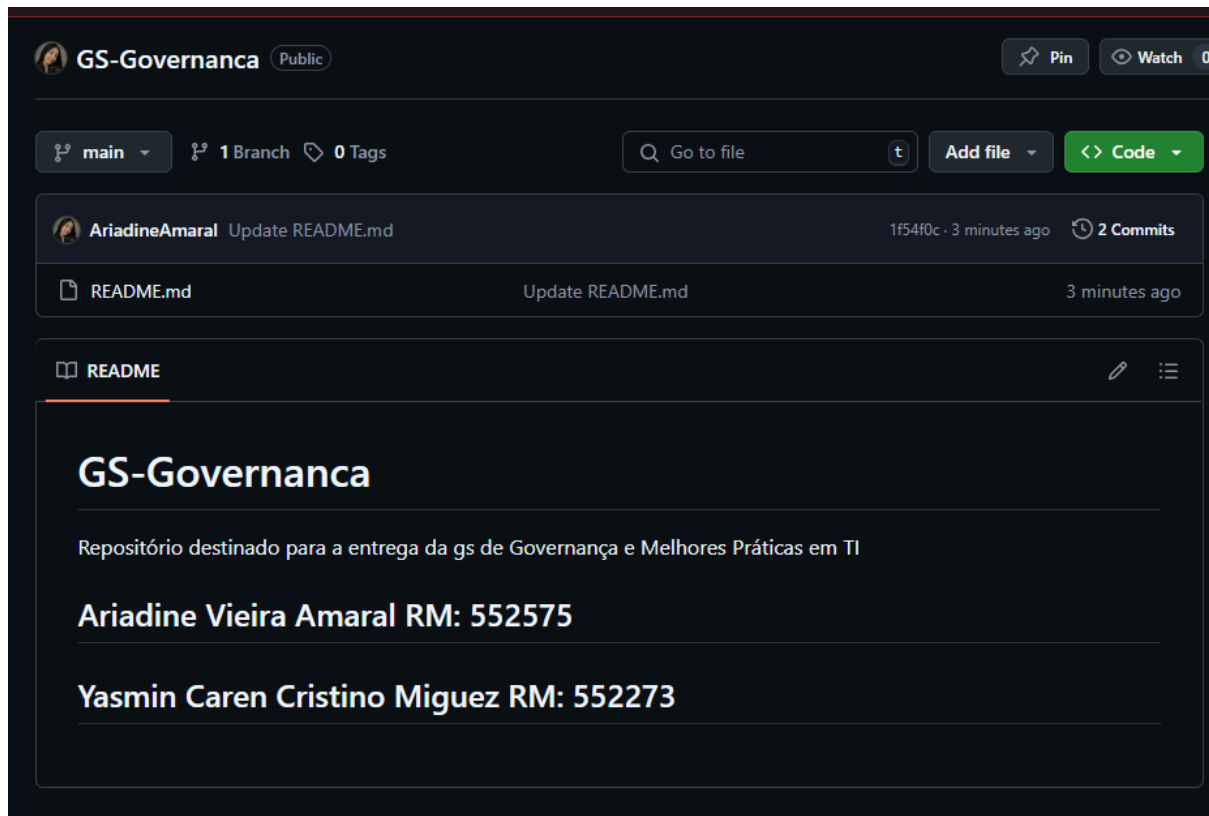
git clone

Iniciando o git flow

```
labsfiap@PA106MICRO07 MINGW64 /d
$ cd GS-Governanca/

labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (main)
$ git flow init

Which branch should be used for bringing forth production releases?
   - main
Branch name for production releases: [main]
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? [D:/GS-Governanca/.git/hooks]

labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$
```

criando feature "add-documentacao"

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ git flow feature start add-documentacao
Switched to a new branch 'feature/add-documentacao'

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

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

    git flow feature finish add-documentacao


labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (feature/add-documentacao)
$ |
```

git add e commit

```
labsfiap@PA106MICR007 MINGW64 /d/GS-Governanca (feature/add-documentacao)
$ git add .

labsfiap@PA106MICR007 MINGW64 /d/GS-Governanca (feature/add-documentacao)
$ git commit -m "adicionando documento da gs"
[feature/add-documentacao ec1b69b] adicionando documento da gs
 Committer: Laboratório FIAP <labsfiap@fiap.com.br>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 "GS Governan\303\247a.pdf"

labsfiap@PA106MICR007 MINGW64 /d/GS-Governanca (feature/add-documentacao)
```

finalizando a feature "add-documentacao"

```
labsfiap@PA106MICR007 MINGW64 /d/GS-Governanca (feature/add-documentacao)
$ git flow feature finish add-documentacao
Switched to branch 'develop'
Updating 1f54f0c..ec1b69b
Fast-forward
 "GS Governan\303\247a.pdf" | Bin 0 -> 144506 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 "GS Governan\303\247a.pdf"
Deleted branch feature/add-documentacao (was ec1b69b).

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


labsfiap@PA106MICR007 MINGW64 /d/GS-Governanca (develop)
$
```

Iniciando a release 1.0.0

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ git flow release start 1.0.0
Switched to a new branch 'release/1.0.0'

Summary of actions:
- A new branch 'release/1.0.0' was created, based on 'develop'
- You are now on branch 'release/1.0.0'

Follow-up actions:
- Bump the version number now!
- Start committing last-minute fixes in preparing your release
- When done, run:

     git flow release finish '1.0.0'


labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (release/1.0.0)
$
```

Finalizando release 1.0.0

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (release/1.0.0)
$ git flow release finish 1.0.0 -m "adicionado imagens dos comandos git e imagens togaf da arquitetura de sistemas"
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
Merge made by the 'ort' strategy.
 "GS Governan\303\247a.pdf" | Bin 0 -> 144506 bytes
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 "GS Governan\303\247a.pdf"
Already on 'main'
Your branch is ahead of 'origin/main' by 2 commits.
  (use "git push" to publish your local commits)
Switched to branch 'develop'
Merge made by the 'ort' strategy.
Deleted branch release/1.0.0 (was ec1b69b).

Summary of actions:
- Release branch 'release/1.0.0' has been merged into 'main'
- The release was tagged '1.0.0'
- Release tag '1.0.0' has been back-merged into 'develop'
- Release branch 'release/1.0.0' has been locally deleted
- You are now on branch 'develop'


labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ |
```

Realizando push na develop

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ git push origin develop
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 28 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 124.57 KiB | 41.52 MiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), done.
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:      https://github.com/AriadineAmaral/GS-Governanca/pull/new/develop
remote:
To https://github.com/AriadineAmaral/GS-Governanca.git
 * [new branch]      develop -> develop

labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ |
```

Realizando push na main

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ git push origin main
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/AriadineAmaral/GS-Governanca.git
   1f54f0c..2f179ac  main -> main
```

Realizando push nas tags

```
labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ git push --tags
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 218 bytes | 218.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/AriadineAmaral/GS-Governanca.git
 * [new tag]         1.0.0 -> 1.0.0

labsfiap@PA106MICRO07 MINGW64 /d/GS-Governanca (develop)
$ |
```

Diagrama de arquitetura de sistema

Interface WEB

Camada de serviço de interface do usuário

Frontend de exibição de abrigos disponíveis e status em tempo real (React)

Frontend de recomendação de abrigo ideal com base na localização do usuário (React)

Camada de comunicação de aplicações front-back

JSON passando dados da situação dos abrigos

JSON enviando localização e características do usuário para cálculo do abrigo ideal

Camada de serviço de backend de processamento de regras de negócio

Backend de consulta de todos os abrigos (JAVA)

Backend de cálculo e recomendação de abrigo ideal (JAVA)

Camada de serviço de localização

Acionamento conforme permissão do usuário

API do Google Maps para consulta de localizações

Camada de dados

SQL sobre um abrigo

SQL sobre cálculo de abrigo

BD de abrigos