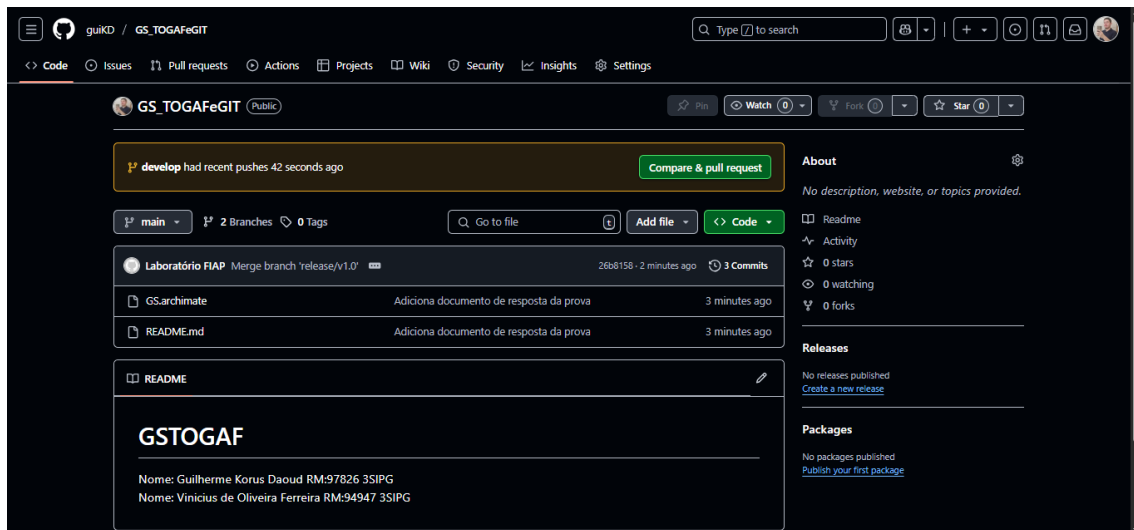# Global Solution

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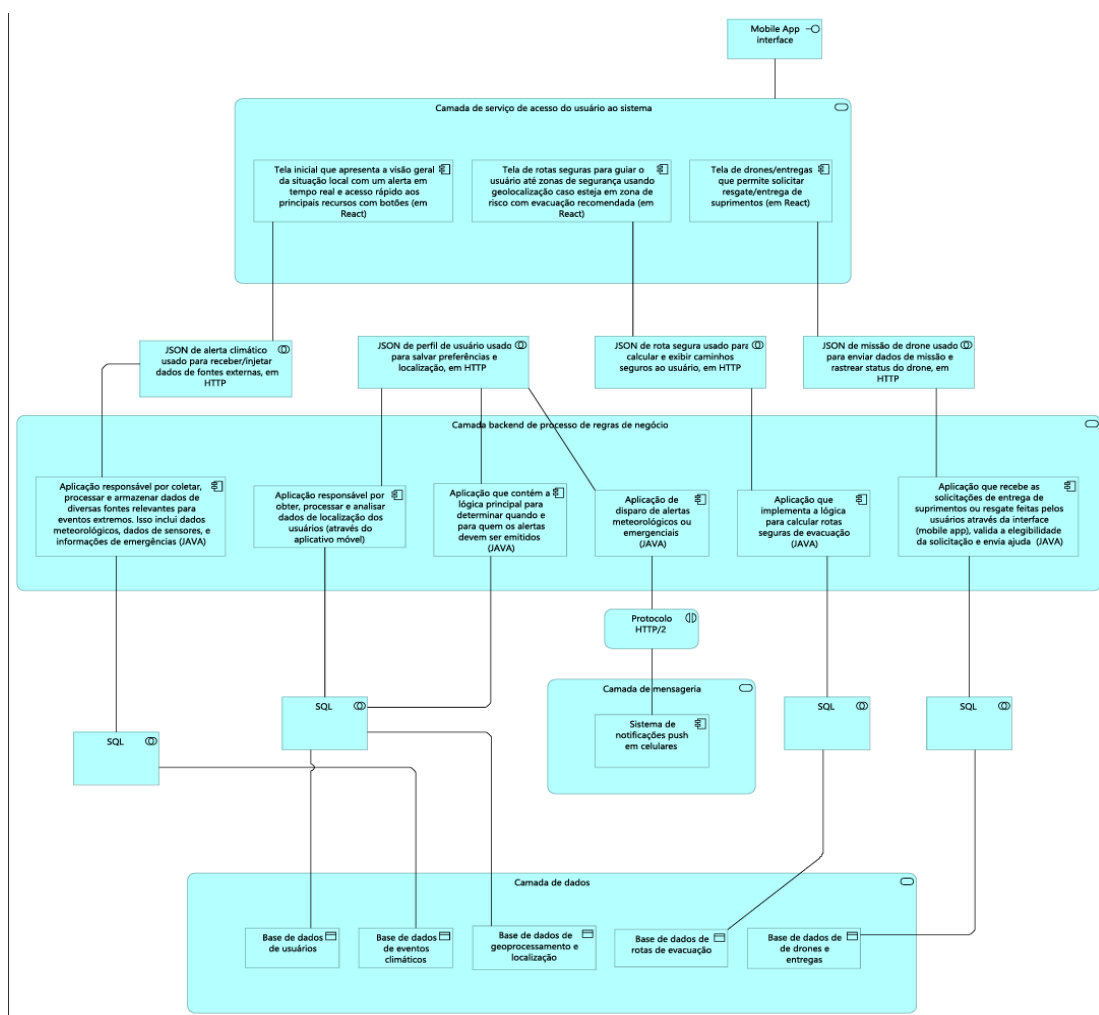## A. REPOSITÓRIO GIT – parte 1

a.1.

a.2.

a.3.

```
labsfiap@PA501MICRO05 MINGW64 /d/Projetos
$ cd GS_TOGAFeGIT

labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (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:/Projetos/GS_TOGAFeGIT/.git/hooks]
```

B. Diagrama de arquitetura de sistema, usando a ferramenta ARCHI e o framework TOGAF

C. REPOSITÓRIO GIT – parte 2

c.1.

```
labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (develop)
$ git flow feature start resposta-prova
Switched to a new branch 'feature/resposta-prova'
M       README.md

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

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

    git flow feature finish resposta-prova


labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (feature/resposta-prova)
$ git add .

labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (feature/resposta-prova)
$ git commit -m "Adiciona documento de resposta da prova"
[feature/resposta-prova 08aadad] Adiciona documento de resposta da prova
 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

 2 files changed, 225 insertions(+), 1 deletion(-)
 create mode 100644 GS.archimate
```

```
labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (feature/resposta-prova)
$ git flow feature finish resposta-prova
Switched to branch 'develop'
Updating 15173f9..08aadad
Fast-forward
 GS.archimate | 220 +++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 README.md    |   6 +-
 2 files changed, 225 insertions(+), 1 deletion(-)
 create mode 100644 GS.archimate
Deleted branch feature/resposta-prova (was 08aadad).

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

c.2.

```
labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (develop)
$ git flow release start v1.0
Switched to a new branch 'release/v1.0'

Summary of actions:
- A new branch 'release/v1.0' was created, based on 'develop'
- You are now on branch 'release/v1.0'

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

     git flow release finish 'v1.0'


labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (release/v1.0)
$ git flow release finish v1.0
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
Merge made by the 'ort' strategy.
 GS.archimate | 220 ++++++++++++++++++++++++++++++++++++++++++++++++++++++++
 README.md    |   6 +-
 2 files changed, 225 insertions(+), 1 deletion(-)
 create mode 100644 GS.archimate
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/v1.0 (was 08aadad).

Summary of actions:
- Release branch 'release/v1.0' has been merged into 'main'
- The release was tagged 'v1.0'
- Release tag 'v1.0' has been back-merged into 'develop'
- Release branch 'release/v1.0' has been locally deleted
- You are now on branch 'develop'
```

c.3.

```
labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (develop)
$ git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 6.79 KiB | 6.79 MiB/s, done.
Total 5 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), done.
To https://github.com/guiKD/GS_TOGAFeGIT.git
   15173f9..26b8158  main -> main

labsfiap@PA501MICRO05 MINGW64 /d/Projetos/GS_TOGAFeGIT (develop)
$ git push origin develop
Enumerating objects: 1, done.
Counting objects: 100% (1/1), done.
Writing objects: 100% (1/1), 250 bytes | 250.00 KiB/s, done.
Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:        https://github.com/guiKD/GS_TOGAFeGIT/pull/new/develop
remote:
To https://github.com/guiKD/GS_TOGAFeGIT.git
 * [new branch]      develop -> develop
```