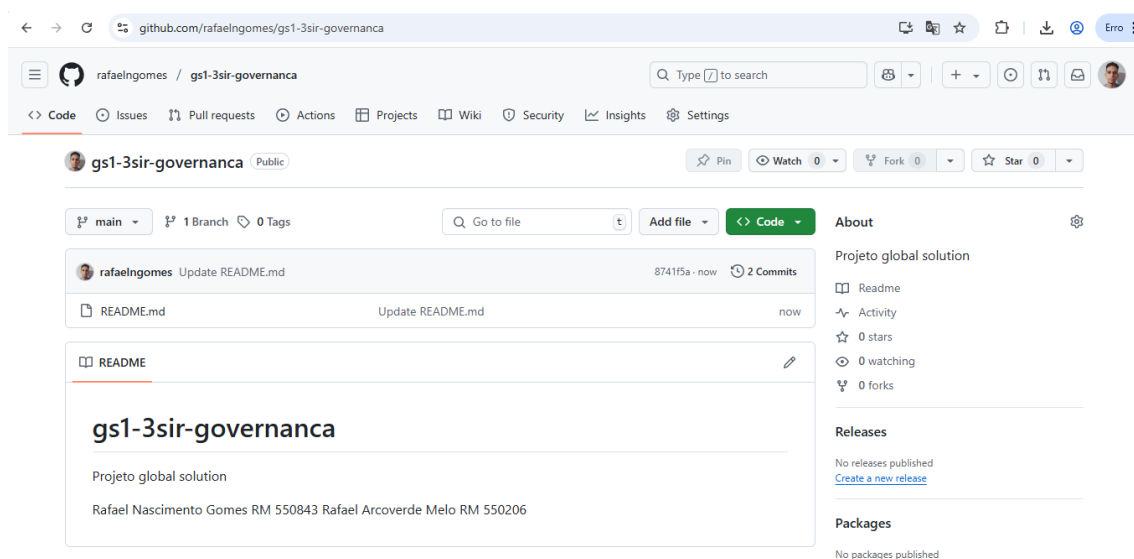


VOCÊ DEVERÁ EDITAR TODAS AS RESPOSTAS EM UM DOCUMENTO NO WORD OU OUTRO EDITOR DE TEXTOS E AO FINAL, GERAR UM PDF DO DOCUMENTO NO MESMO LOCAL ONDE PRODUZIU O ORIGINAL.

Considerando o escopo do seu projeto da Global Solution, faça:

A. REPOSITÓRIO GIT – parte 1 (peso 3, sendo 1 ponto para cada item):

a.1. Crie um repositório público no GITHUB.com para o seu projeto com Branch main e readme, com o nome dos integrantes do seu grupo no readme (re print screen da tela do repositório criado com a Branch main e cole no documento de resposta da sua prova);



a.2. Usando o Git CMD ou BASH, clone o repositório em uma pasta local projeto (re print screen da tela que mostra a execução do comando de clonagem e cole no documento de resposta da sua prova);

```
C:\Users\labsfiap>d:

D:\>git clone https://github.com/rafaelngomes/gs1-3sir-governanca.git
Cloning into 'gs1-3sir-governanca'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.

D:\>cd gs1-3sir-governanca
```

a.3. Inicialize o GIT FLOW projeto (re print screen da tela que mostra a execução do comando e cole no documento de resposta da sua prova).

```
D:\gs1-3sir-governanca>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:/gs1-3sir-governanca/.git/hooks]

D:\gs1-3sir-governanca>git checkout develop
Already on 'develop'

D:\gs1-3sir-governanca>git branch -v
* develop c01e5d7 Initial commit
  main    c01e5d7 Initial commit

D:\gs1-3sir-governanca>git flow feature start globalgov
Switched to a new branch 'feature/globalgov'

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

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

    git flow feature finish globalgov

D:\gs1-3sir-governanca>_
```

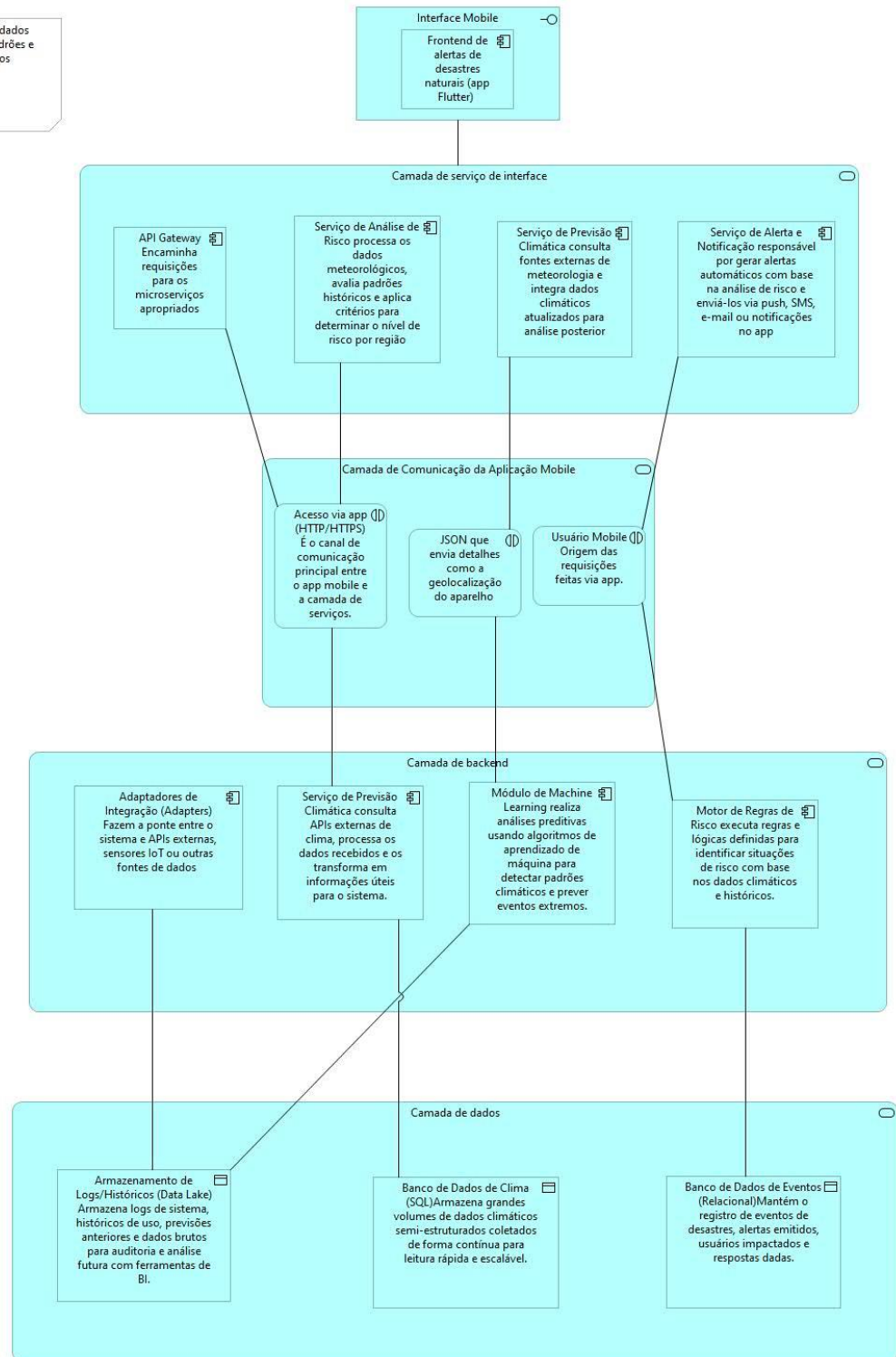
OBS: todos arquivos que você criar na solução da prova (WORD, PDF, ARCHI) precisam estar na pasta clonada do HUB. Use feature, develop, release, main, na sequência correta de uso do FLOW

B. Diagrama de arquitetura de sistema, usando a ferramenta ARCHI e o framework TOGAF (peso 4, sendo 1 ponto para cada item- copie e cole o desenho da arquitetura no documento de resposta da sua prova), representando:

- b.1. Camadas de serviços da solução e forma de acesso aos serviços pelo usuário;
- b.2. Componentes de aplicação;
- b.3. Componentes de dados;
- b.4. Conexões entre os itens/componentes da arquitetura.

OBS: desenhe somente a arquitetura da parte principal da sua solução. Ignore cadastros básicos de dados (CRUD). Não é necessário montar a visão de arquitetura, arquitetura de negócio e tecnologia. Esse ARCHI precisa ser criado na pasta do seu PC que é clone do HUB.

Aplicação que coleta dados climáticos, analisa padrões e envia alertas de eventos extremos



C. REPOSITÓRIO GIT – parte 2 (peso 3, sendo 1 ponto para cada item):

Termine a edição do arquivo de resposta da sua prova, colocando o nome e RM dos integrantes do seu grupo no alto da 1ª página (se ver feito em grupo) e...

c.1. Usando o Git CMD ou BASH, faça o commit do documento na pasta GIT local (clonada) na Branch feature, depois atualize o develop (re print screen da tela que mostra a execução dos comandos e cole no documento de resposta da sua prova);

```
D:\gs1-3sir-governanca>git add gs1governanca.docx
fatal: pathspec 'gs1governanca.docx' did not match any files
```

```
D:\gs1-3sir-governanca>git add gs1governanca.docx
```

```
D:\gs1-3sir-governanca>git status
```

```
On branch feature/globalgov
```

```
Changes to be committed:
```

```
(use "git restore --staged <file>..." to unstage)
```

```
new file:   gs1governanca.docx
```

```
Changes not staged for commit:
```

```
(use "git add <file>..." to update what will be committed)
```

```
(use "git restore <file>..." to discard changes in working directory)
```

```
modified:   README.md
```

```
D:\gs1-3sir-governanca>git commit -m "Arquivo de documento da Global Solution"
```

```
[feature/globalgov 31533e2] Arquivo de documento da Global Solution
```

```
Committer: Laborat|rio 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 gs1governanca.docx
```

```
D:\gs1-3sir-governanca>git flow finish globalgov
```

```
Fatal: Working tree contains unstaged changes. Aborting.
```

```
D:\gs1-3sir-governanca>git add README.md
```

```
D:\gs1-3sir-governanca>git status
```

```
On branch feature/globalgov
```

```
Changes to be committed:
```

```
(use "git restore --staged <file>..." to unstage)
```

```
modified:   README.md
```

```

D:\gs1-3sir-governanca>git commit -m "Atualização no README.md"
[feature/globalgov b72f4ef] Atualização no README.md
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, 3 insertions(+)

D:\gs1-3sir-governanca>git flow feature finish globalgov
Switched to branch 'develop'
Merge made by the 'ort' strategy.
 README.md          | 3 +++
 gs1governanca.docx | Bin 0 -> 320758 bytes
2 files changed, 3 insertions(+)
 create mode 100644 gs1governanca.docx
Deleted branch feature/globalgov (was b72f4ef).

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

D:\gs1-3sir-governanca>

```

Comentário: Por desatenção, esquecemos de adicionar o README.MD atualizado no primeiro commit, por isso tem mais comandos.

c.2. Faça a atualização da Branch main após atualizar a develop, via processo de release (re print screen da tela que mostra a execução dos comandos e cole no documento de resposta da sua prova);

```

D:\gs1-3sir-governanca>git flow release start versao1.0
Switched to a new branch 'release/versao1.0'

Summary of actions:
- A new branch 'release/versao1.0' was created, based on 'develop'
- You are now on branch 'release/versao1.0'

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

    git flow release finish 'versao1.0'

D:\gs1-3sir-governanca>git branch
  develop
  main
* release/versao1.0

D:\gs1-3sir-governanca>git flow release finish versao1.0 -m "release v1.0"
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
Merge made by the 'ort' strategy.
 README.md      | 3 +++
 gs1governanca.docx | Bin 0 -> 320758 bytes
 2 files changed, 3 insertions(+)
 create mode 100644 gs1governanca.docx
Already on 'main'
Your branch is ahead of 'origin/main' by 4 commits.
(use "git push" to publish your local commits)
Switched to branch 'develop'
Merge made by the 'ort' strategy.
Deleted branch release/versao1.0 (was ec97b80).

Summary of actions:
- Release branch 'release/versao1.0' has been merged into 'main'
- The release was tagged 'versao1.0'
- Release tag 'versao1.0' has been back-merged into 'develop'
- Release branch 'release/versao1.0' has been locally deleted
- You are now on branch 'develop'

```

c.3. Atualize a cópia remota, enviando as Branches develop e main para o GITHUB (re print screen da tela que mostra a execução do comando de sincronização de dados e da tela do GITHUB com as branches atualizadas).

```
D:\gs1-3sir-governanca>git push origin develop
info: please complete authentication in your browser...
Enumerating objects: 12, done.
Counting objects: 100% (12/12), done.
Delta compression using up to 24 threads
Compressing objects: 100% (10/10), done.
Writing objects: 100% (12/12), 265.08 KiB | 33.13 MiB/s, done.
Total 12 (delta 2), reused 3 (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/rafaelngomes/gs1-3sir-governanca/pull/new/develop
remote:
To https://github.com/rafaelngomes/gs1-3sir-governanca.git
* [new branch]      develop -> develop
```

```
D:\gs1-3sir-governanca>git push origin main
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 24 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 380 bytes | 380.00 KiB/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/rafaelngomes/gs1-3sir-governanca.git
8741f5a..a53abe5  main -> main
```

The screenshot shows the GitHub repository page for 'gs1-3sir-governanca'. The repository is public and has 2 branches (main and develop) and 0 tags. The 'main' branch is selected. The repository description is 'Projeto global solution'. The repository was created by Rafael Nascimento Gomes (RM 550843) and Rafael Arcoverde Melo (RM 550206). The repository has 7 commits and 0 stars, 0 forks, and 0 releases. The repository is currently in a state of conflict with the 'main' branch, as indicated by the yellow banner at the top: 'develop had recent pushes 6 minutes ago'. The repository is currently in a state of conflict with the 'main' branch, as indicated by the yellow banner at the top: 'develop had recent pushes 6 minutes ago'.

ENTREGUE O ARQUIVO PDF COM TODAS AS RESPOSTAS, O QUAL TAMBÉM CONTÉM O LINK DE ACESSO AO SEU GITHUB, NA ÁREA DE ENTREGA DE TRABALHOS DEFINIDA PELO PROFESSOR PARA ESTA PROVA.