

GLOBAL SOLUTIONS – 1º SEMESTRE DE 2025

TEMA: EVENTOS EXTREMOS

DISCIPLINA: GOVERNANÇA E MELHORES PRÁTICAS EM DESENVOLVIMENTO DE SISTEMAS

DUPLA:

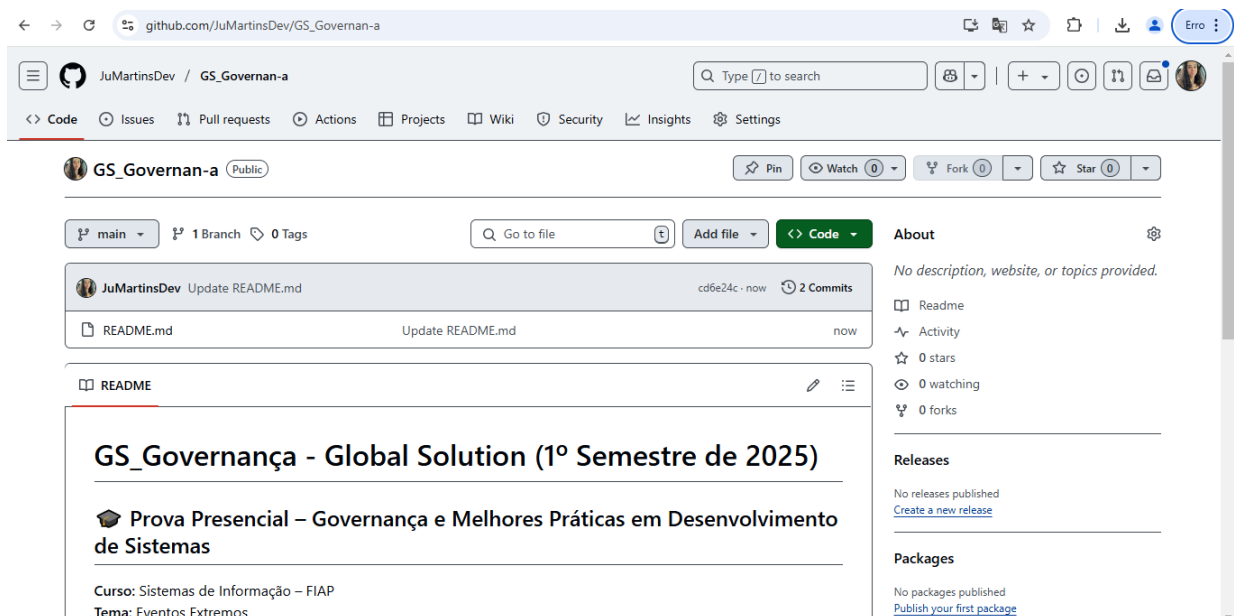
Ana Luisa Giaquinto Zólio RM99348

Julia Martins de Almeida Antunes RM98601

LINK GIT: https://github.com/JuMartinsDev/GS_Governan-a

A. REPOSITÓRIO GIT –

a.1. Crie um repositório público no GITHUB.com para o seu projeto (Øre 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 (Øre print screen da tela que mostra a execução do comando de clonagem e cole no documento de resposta da sua prova);

```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4651]
(c) Microsoft Corporation. All rights reserved.

D:\GSGOVERNANCA>git clone https://github.com/JuMartinsDev/GS_Governan-a
Cloning into 'GS_Governan-a'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (4/4), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (6/6), done.

D:\GSGOVERNANCA>cd D:\GSGOVERNANCA\GS_Governan-a

D:\GSGOVERNANCA\GS_Governan-a>dir
Volume in drive D is Dados
Volume Serial Number is 0278-E2D5

Directory of D:\GSGOVERNANCA\GS_Governan-a

29/05/2025  19:38    <DIR>          .
29/05/2025  19:38    <DIR>          ..
29/05/2025  19:38                669 README.md
               1 File(s)                669 bytes
               2 Dir(s)  292.446.076.928 bytes free

D:\GSGOVERNANCA\GS_Governan-a>_
```

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

```
D:\GSGOVERNANCA\GS_Governan-a>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:/GSGOVERNANCA/GS_Governan-a/.git/hooks]

D:\GSGOVERNANCA\GS_Governan-a>git branch
* develop
  main

D:\GSGOVERNANCA\GS_Governan-a>git add .

D:\GSGOVERNANCA\GS_Governan-a>git commit -m "Exercício 02 - Git Flow"
On branch develop
nothing to commit, working tree clean

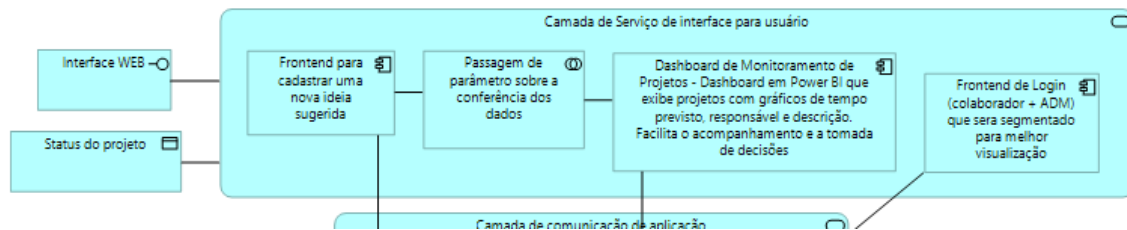
D:\GSGOVERNANCA\GS_Governan-a>git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

D:\GSGOVERNANCA\GS_Governan-a>git push -u origin develop
info: please complete authentication in your browser...
Total 0 (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/JuMartinsDev/GS_Governan-a/pull/new/develop
remote:
To https://github.com/JuMartinsDev/GS_Governan-a
 * [new branch]      develop -> develop
branch 'develop' set up to track 'origin/develop'.

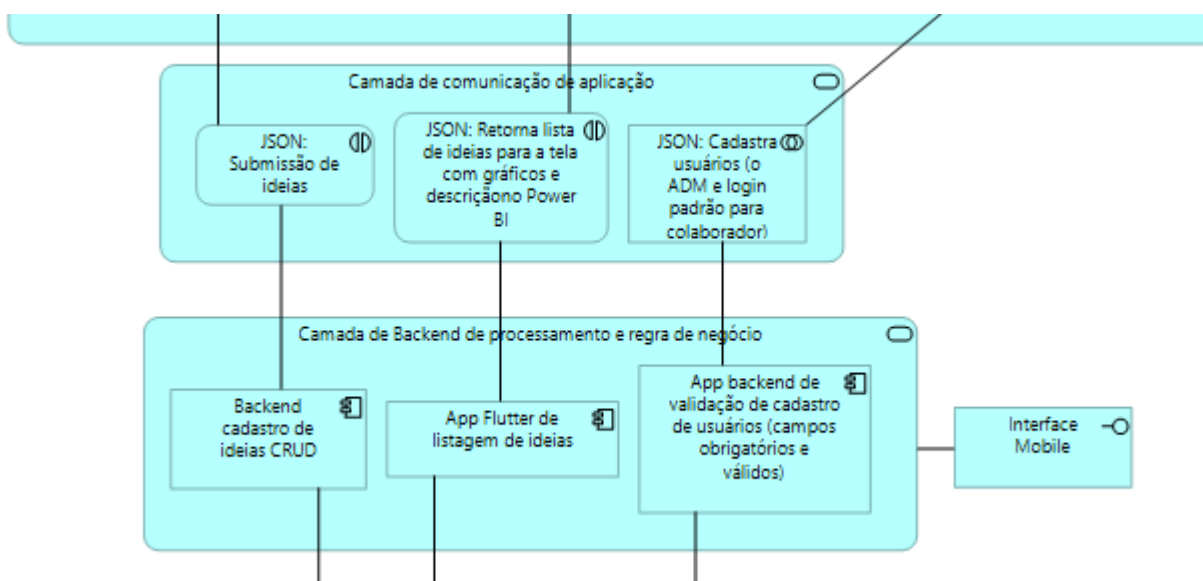
D:\GSGOVERNANCA\GS_Governan-a>
```

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:

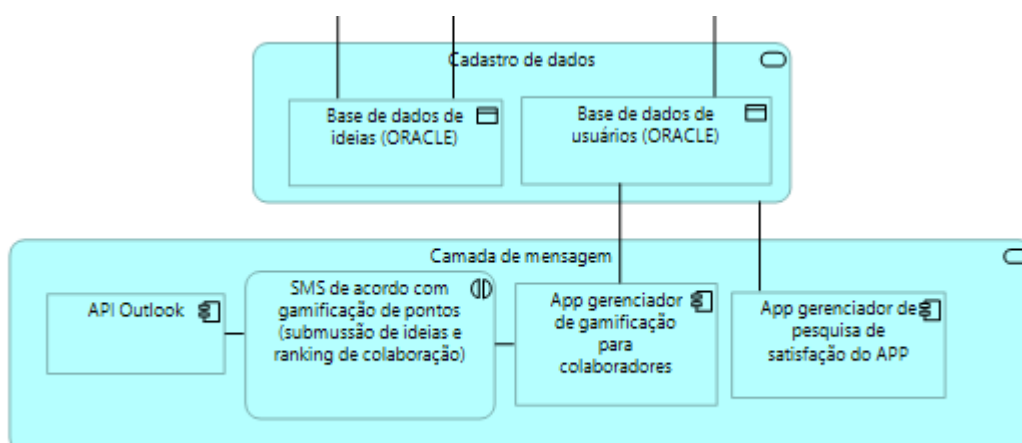
b.1. Camadas de serviços da solução e forma de acesso aos serviços pelo usuário;



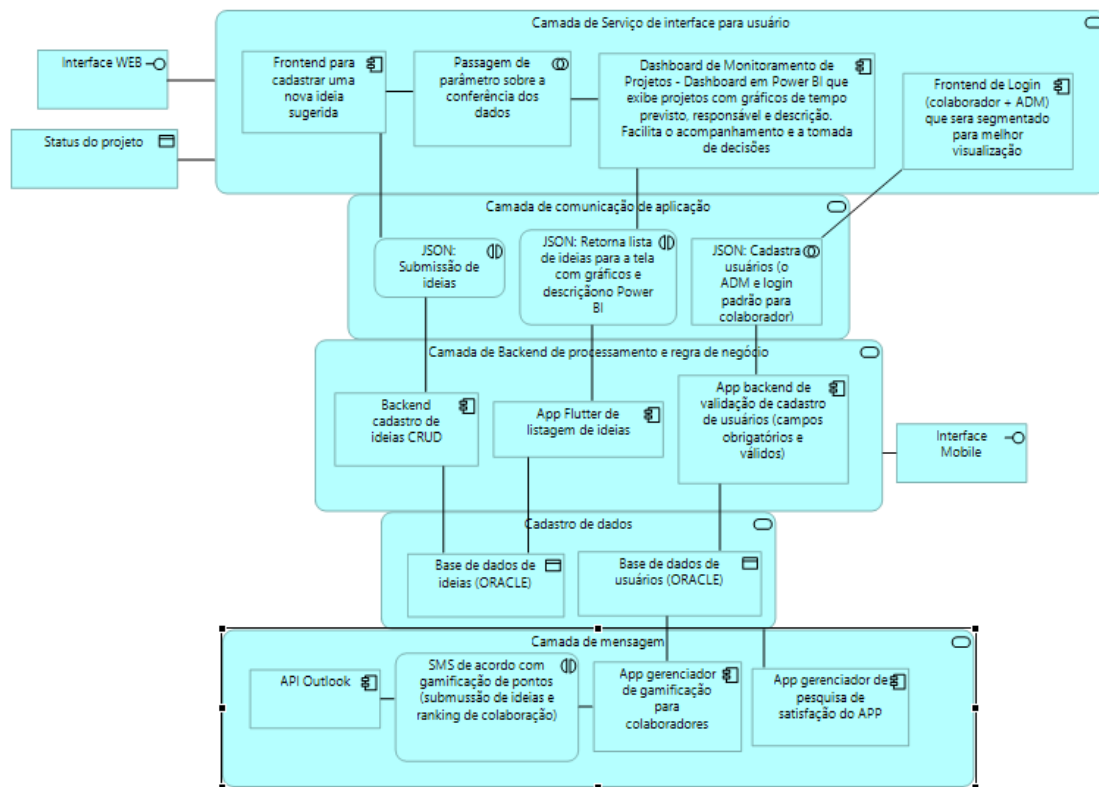
b.2. Componentes de aplicação e suas conexões;



b.3. Componentes de dados e suas conexões;



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.



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 Over feito em grupo) e...

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

```
D:\GSGOVERNANCA\GS_Governan-a>git branch
  develop
* main

D:\GSGOVERNANCA\GS_Governan-a>git checkout develop
M      GLOBAL SOLUTIONS.docx
Switched to branch 'develop'
Your branch is up to date with 'origin/develop'.

D:\GSGOVERNANCA\GS_Governan-a>git add .

D:\GSGOVERNANCA\GS_Governan-a>git commit -m "Adicionando documento da prova presencial"
[develop 67e3891] Adicionando documento da prova presencial
  Committer: LaboratØrio 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(-)

D:\GSGOVERNANCA\GS_Governan-a>git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 52.98 KiB | 7.57 MiB/s, done.
Total 3 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/JuMartinsDev/GS_Governan-a
   b54e613..67e3891  develop -> develop

D:\GSGOVERNANCA\GS_Governan-a>
```

c.2. Faça a atualização da Branch main após atualizar a develop (Øre print screen da tela que mostra a execução do comando e cole no documento de resposta da sua prova);

```
C:\ Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.19045.4651]
(c) Microsoft Corporation. All rights reserved.

D:\GSGOVERNANCA\GS_Governan-a>git init
Reinitialized existing Git repository in D:/GSGOVERNANCA/GS_Governan-a/.git/

D:\GSGOVERNANCA\GS_Governan-a>git branch
* develop
  main

D:\GSGOVERNANCA\GS_Governan-a>git add .

D:\GSGOVERNANCA\GS_Governan-a>git commit -m "Adicionando documento da prova presencial"
On branch develop
Your branch is ahead of 'origin/develop' by 1 commit.
(use "git push" to publish your local commits)

nothing to commit, working tree clean

D:\GSGOVERNANCA\GS_Governan-a>git push origin develop
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 298.88 KiB | 24.91 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/JuMartinsDev/GS_Governan-a
   cd6e24c..b54e613  develop -> develop

D:\GSGOVERNANCA\GS_Governan-a>git checkout develop
Already on 'develop'
Your branch is up to date with 'origin/develop'.

D:\GSGOVERNANCA\GS_Governan-a>git pull origin develop
From https://github.com/JuMartinsDev/GS_Governan-a
   * branch      develop      -> FETCH_HEAD
Already up to date.

D:\GSGOVERNANCA\GS_Governan-a>git checkout main
Unlink of file 'GLOBAL SOLUTIONS.docx' failed. Should I try again? (y/n) y
Unlink of file 'GLOBAL SOLUTIONS.docx' failed. Should I try again? (y/n) y
Switched to branch 'main'
Your branch is up to date with 'origin/main'.
```

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

```
D:\GSGOVERNANCA\GS_Governan-a>
D:\GSGOVERNANCA\GS_Governan-a>git checkout develop
M      GLOBAL SOLUTIONS.docx
Already on 'develop'
Your branch is up to date with 'origin/develop'.

D:\GSGOVERNANCA\GS_Governan-a>git push origin develop
Everything up-to-date

D:\GSGOVERNANCA\GS_Governan-a>git checkout main
error: Your local changes to the following files would be overwritten by checkout:
      GLOBAL SOLUTIONS.docx
Please commit your changes or stash them before you switch branches.
Aborting

D:\GSGOVERNANCA\GS_Governan-a>git push origin main
Everything up-to-date

D:\GSGOVERNANCA\GS_Governan-a>_
```