

Universidad Galileo

Instituto en Investigación de Operaciones (IIO)

Postgrado en Análisis y Predicción de Datos

Curso Text Mining & Image Recognition

Sección A



Ejercicio

Git y Github

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Cookiecutter: Better Project Templates

<https://www.cookiecutter.io/>

<https://github.com/drivendataorg/cookiecutter-data-science>

```
Anaconda Prompt
(base) C:\Users\jgg1_>cd C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model
(base) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\
```

Conda info –envs: lista los entornos de Python que hay en el ambiente

conda activate venv-churning-model: utilizar el entorno seleccionado “venv-churning-model”

```
Installing collected packages: cookiecutter-data-science
Successfully installed cookiecutter-data-science-2.0.0

(base) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>conda info --envs
# conda environments:
#
base                  * C:\Users\jgg1_\anaconda3
MachineLearning_v1    C:\Users\jgg1_\anaconda3\envs\MachineLearning_v1
venv-churning-model    C:\Users\jgg1_\anaconda3\envs\venv-churning-model
MachineLearning_v1    c:\Users\jgg1_\anaconda3\envs\MachineLearning_v1
venv-churning-model    c:\Users\jgg1_\anaconda3\envs\venv-churning-model

(base) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>conda activate venv
-churning-model

(venv-churning-model) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>cook
iecutter https://github.com/drivendataorg/cookiecutter-data-science -c v1
You've downloaded C:\Users\jgg1_\cookiecutters\cookiecutter-data-science before. Is it okay to delete and re-download it? [y/n] (y): Titanic_Model
Please enter y on Y
You've downloaded C:\Users\jgg1_\cookiecutters\cookiecutter-data-science before. Is it okay to delete and re-download it? [y/n] (y): y
[1/8] project_name (project_name): Titanic_Model
[2/8] repo_name (titanic_model): repo-titanic-model
[3/8] author_name (Your name (or your organization/company/team)): Guillermo Gordillo
[4/8] description (A short description of the project.): Proyecto para predecir desastre del titanic
[5/8] Select open_source_license
1 - MIT
2 - BSD-3-Clause
3 - No license file
Choose from [1/2/3] (1): 3
[6/8] s3_bucket ([OPTIONAL] your-bucket-for-syncing-data (do not include 's3:///')):
[7/8] aws_profile (default):
[8/8] Select python_interpreter
1 - python3
2 - python
Choose from [1/2] (1): 2

=====
*** DEPRECATION WARNING ***
Cookiecutter data science is moving to v2 soon, which will entail using
the command 'ccds ...' rather than 'cookiecutter ...'. The cookiecutter command
will continue to work, and this version of the template will still be available.
To use the legacy template, you will need to explicitly use '-c v1' to select it.

Please update any scripts/automation you have to append the '-c v1' option,
which is available now.

For example:
  cookiecutter -c v1 https://github.com/drivendata/cookiecutter-data-science
=====

(venv-churning-model) C:\Users\jgg1_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model>cd r
epo-titanic-model

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>dir
El volumen de la unidad C es OS
El número de serie del volumen es: 207A-D20D

Directorio de C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titani
c-model
27/10/2024 07:14 <DIR> .
27/10/2024 07:14 <DIR> ..
27/10/2024 07:14 471 .env
27/10/2024 07:14 1,092 .gitignore
27/10/2024 07:14 <DIR> data
27/10/2024 07:14 <DIR> docs
27/10/2024 07:14 2 LICENSE
27/10/2024 07:14 4,829 Makefile
27/10/2024 07:14 <DIR> models
27/10/2024 07:14 <DIR> notebooks
27/10/2024 07:14 2,976 README.md
27/10/2024 07:14 <DIR> references
27/10/2024 07:14 <DIR> reports
27/10/2024 07:14 154 requirements.txt
27/10/2024 07:14 243 setup.py
27/10/2024 07:14 <DIR> src
27/10/2024 07:14 656 test_environment.py
27/10/2024 07:14 53 tox.ini
          9 archivos          10,476 bytes
          9 dirs 807,677,980,672 bytes libres

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

Git init

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git init
Initialized empty Git repository in C:/Users/jgg1_\OneDrive/MAESTRIA BI - GALILEO/TRIMESTRE 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-tita
nic-model/repo-titanic-model/.git/

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

Git status

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    .gitignore
    LICENSE
    Makefile
    README.md
    data/
    docs/
    models/
    notebooks/
    references/
    reports/
    requirements.txt
    setup.py
    src/
    test_environment.py
    tox.ini

nothing added to commit but untracked files present (use "git add" to track)

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

Git add .

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git add .

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

Git status

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   .gitignore
    new file:   LICENSE
    new file:   Makefile
    new file:   README.md
    new file:   data/external/.gitkeep
    new file:   data/interim/.gitkeep
    new file:   data/processed/.gitkeep
    new file:   data/raw/.gitkeep
    new file:   data/raw/test.csv
    new file:   data/raw/train.csv
    new file:   docs/Makefile
    new file:   docs/commands.rst
    new file:   docs/conf.py
    new file:   docs/getting-started.rst
    new file:   docs/index.rst
    new file:   docs/make.bat
    new file:   models/.gitkeep
    new file:   notebooks/.gitkeep
    new file:   notebooks/1_create_feauters.ipynb
    new file:   notebooks/2_create_models.ipynb
    new file:   notebooks/3_predicts_and_performance.ipynb
    new file:   references/.gitkeep
    new file:   reports/.gitkeep
    new file:   reports/figures/.gitkeep
    new file:   requirements.txt
    new file:   setup.py
    new file:   src/__init__.py
    new file:   src/data/.gitkeep
    new file:   src/data/__init__.py
    new file:   src/data/make_dataset.py
    new file:   src/features/.gitkeep
    new file:   src/features/build_features.py
    new file:   src/models/.gitkeep
    new file:   src/models/__init__.py
    new file:   src/models/predict_model.py
```

git commit -m “Repositorio base – predicción Titanic v1”

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git commit -m "Repositorio base - predicción Titanic v1"
[master (root-commit) b54bc5f] Repositorio base - predicción Titanic v1
42 files changed, 2310 insertions(+)
create mode 100644 .gitignore
create mode 100644 LICENSE
create mode 100644 Makefile
create mode 100644 README.md
create mode 100644 data/external/.gitkeep
create mode 100644 data/interim/.gitkeep
create mode 100644 data/processed/.gitkeep
create mode 100644 data/raw/.gitkeep
create mode 100644 data/raw/test.csv
create mode 100644 data/raw/train.csv
create mode 100644 docs/Makefile
create mode 100644 docs/commands.rst
create mode 100644 docs/conf.py
create mode 100644 docs/getting-started.rst
create mode 100644 docs/index.rst
create mode 100644 docs/make.bat
create mode 100644 models/.gitkeep
create mode 100644 notebooks/.gitkeep
create mode 100644 notebooks/1_create_feauters.ipynb
create mode 100644 notebooks/2_create_models.ipynb
create mode 100644 notebooks/3_predicts_and_performance.ipynb
create mode 100644 references/.gitkeep
create mode 100644 reports/.gitkeep
create mode 100644 reports/figures/.gitkeep
create mode 100644 requirements.txt
create mode 100644 setup.py
create mode 100644 src/__init__.py
create mode 100644 src/data/.gitkeep
create mode 100644 src/data/__init__.py
create mode 100644 src/data/make_dataset.py
create mode 100644 src/features/.gitkeep
create mode 100644 src/features/__init__.py
create mode 100644 src/features/build_features.py
create mode 100644 src/models/.gitkeep
create mode 100644 src/models/__init__.py
create mode 100644 src/models/predict_model.py
```

Git log

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git log
commit b54bc5fcb2e7673701b63099676b707b23a1ede (HEAD -> master)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:32:37 2024 -0600

    Repositorio base - predicción Titanic v1

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
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:   notebooks/1_create_feauters.ipynb

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        data/processed/features_for_model.csv

no changes added to commit (use "git add" and/or "git commit -a")

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git add .
warning: in the working copy of 'notebooks/1_create_feauters.ipynb', LF will be replaced by CRLF the next time Git touches it

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   data/processed/features_for_model.csv
        modified:   notebooks/1_create_feauters.ipynb

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git commit -m "Ingenieria de Caracteristicas - Completamos Imputacion de Variables."
[master 089101c] Ingenieria de Caracteristicas - Completamos Imputacion de Variables.
 2 files changed, 1814 insertions(+)
 create mode 100644 data/processed/features_for_model.csv

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git commit -m "Ingenieria de Caracteristicas - Completamos Imputacion de Variables."
[master 089101c] Ingenieria de Caracteristicas - Completamos Imputacion de Variables.
 2 files changed, 1814 insertions(+)
 create mode 100644 data/processed/features_for_model.csv

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git log
commit 089101c14dfe5b3ed7cc6bb18278700b30264af9 (HEAD -> master)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 19:50:54 2024 -0600

    Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

commit b54bc5fcbb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 19:32:37 2024 -0600

    Repositorio base - predicci3n Titanic v1

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
nothing to commit, working tree clean

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
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:   notebooks/1_create_feauters.ipynb

no changes added to commit (use "git add" and/or "git commit -a")

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

```
(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>git add .
warning: in the working copy of 'notebooks/1_create_feauters.ipynb', LF will be replaced by CRLF the next time Git touches it

(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   notebooks/1_create_feauters.ipynb

(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>
```

```
(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>git commit -m "Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas."
[master 39864f4] Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.
 1 file changed, 1 insertion(+), 1 deletion(-)
```

```
(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>
```

```
(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>git log
commit 39864f45f80672e29105d4175eeca74c825dbaf7 (HEAD -> master)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:03:38 2024 -0600
```

Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.

```
commit 089101c14dfe5b3ed7cc6bb18278700b30264af9
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:50:54 2024 -0600
```

Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

```
commit b54bc5fcb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:32:37 2024 -0600
```

Repositorio base - predicci3n Titanic v1

```
(venv-churning-model) C:\Users\jggL_OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo-titanic-model>
```

```
(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
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:   notebooks/1_create_feauters.ipynb

no changes added to commit (use "git add" and/or "git commit -a")

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git add .
fatal: ..: '..' is outside repository at 'C:/Users/jgggl/OneDrive/MAESTRIA BI - GALILEO/TRIMESTRE 8/Product Development/Tareas/1 Ejercicio Git y Github/repo
o-titanic-model/repo-titanic-model'

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git add .
warning: in the working copy of 'notebooks/1_create_feauters.ipynb', LF will be replaced by CRLF the next time Git touches it

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   notebooks/1_create_feauters.ipynb

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git commit -m "Ingenieria de Caracteristicas - Completo"
[master 5a222c2] Ingenieria de Caracteristicas - Completo
 1 file changed, 1 insertion(+), 1 deletion(-)

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git log
commit 5a222c2f45cbd15b7e36a25f3bc4aec9999144ed (HEAD -> master)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 20:11:38 2024 -0600

    Ingenieria de Caracteristicas - Completo

commit 39864f45f80672e29105d4175eeca74c825dbaf7
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 20:03:38 2024 -0600

    Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.

commit 089101c14dfe5b3ed7cc6bb18278700b30264af9
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 19:50:54 2024 -0600

    Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

commit b54bc5fcb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date:   Sun Oct 27 19:32:37 2024 -0600

    Repositorio base - predicci3n Titanic v1

(venv-churning-model) C:\Users\jgggl\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

...or create a new repository on the command line

```
echo "# titanic-model-A" >> README.md
```

```
git init
```

```
git add README.md
```

```
git commit -m "first commit"
```

```
git branch -M main
```

```
git remote add origin git@github.com:gordilloguille/titanic-model-A.git
```

```
git push -u origin main
```

...or push an existing repository from the command line

```
git remote add origin git@github.com:gordilloguille/titanic-model-A.git
```

```
git branch -M main
```

```
git push -u origin main
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git branch
* master

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git branch -M main

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git branch
* main

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>git push -u origin main
Enumerating objects: 43, done.
Counting objects: 100% (43/43), done.
Delta compression using up to 16 threads
Compressing objects: 100% (40/40), done.
Writing objects: 100% (43/43), 58.01 KiB | 1.21 MiB/s, done.
Total 43 (delta 9), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (9/9), done.
To github.com:gordilloguille/titanic-model-A.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
-titanic-model>
```

Consola con el resultado del comando git log luego de clonar el repositorio.

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
>git clone https://github.com/gordilloguille/titanic-model-A.git
Cloning into 'titanic-model-A'...
remote: Enumerating objects: 43, done.
remote: Counting objects: 100% (43/43), done.
remote: Compressing objects: 100% (31/31), done.
Receiving objects: 53% (23/43)sed 43 (delta 9), pack-reused 0 (from 0)
Receiving objects: 100% (43/43), 58.01 KiB | 631.00 KiB/s, done.
Resolving deltas: 100% (9/9), done.

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
>git log
fatal: your current branch 'master' does not have any commits yet

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
>cd titanic-model-A

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model-A>dir
El volumen de la unidad C es OS
El número de serie del volumen es: 207A-D20D

Directorio de C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo\titani
c-model-A
27/10/2024 09:08 <DIR> .
27/10/2024 09:08 <DIR> ..
27/10/2024 09:08 1,084 .gitignore
27/10/2024 09:08 <DIR> data
27/10/2024 09:08 <DIR> docs
27/10/2024 09:08 2 LICENSE
27/10/2024 09:08 4,829 Makefile
27/10/2024 09:08 <DIR> models
27/10/2024 09:08 <DIR> notebooks
27/10/2024 09:08 2,976 README.md
27/10/2024 09:08 <DIR> references
27/10/2024 09:08 <DIR> reports
27/10/2024 09:08 154 requirements.txt
27/10/2024 09:08 243 setup.py
27/10/2024 09:08 <DIR> src
27/10/2024 09:08 656 test_environment.py
27/10/2024 09:08 53 tox.ini
8 archivos 9,997 bytes
9 dirs 807,745,466,368 bytes libres

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model-A>
```



```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model-A>git log
commit 5a222c2f45cbd15b7e36a25f3bc4aec9999144ed (HEAD -> main, origin/main, origin/HEAD)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:11:38 2024 -0600

    Ingenieria de Caracteristicas - Completo

commit 39864f45f80672e29105d4175eeca74c825dbaf7
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:03:38 2024 -0600

    Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.

commit 089101c14dfe5b3ed7cc6bb18278700b30264af9
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:50:54 2024 -0600

    Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

commit b54bc5fcb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:32:37 2024 -0600

    Repositorio base - predicci3n Titanic v1

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model-A>
```

Git branch: ver las ramas creadas

Git Branch DS_A_model se crea la rama DS_A_model

Git checkout DS_A_model, esto cambia de Branch en el codigo

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>git branch
DS_A_model
* main

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>git checkout DS_A_model
Switched to branch 'DS_A_model'

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>git branch
* DS_A_model
main

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>
```

```
(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>git log
commit 5a222c2f45cbd15b7e36a25f3bc4aec9999144ed (HEAD -> DS_A_model, origin/main, main)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:11:38 2024 -0600

    Ingenieria de Caracteristicas - Completo

commit 39864f45f80672e29105d4175eeca74c825dbaf7
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:03:38 2024 -0600

    Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.

commit 089101c14dfe5b3ed7cc6bb18278700b30264af9
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:50:54 2024 -0600

    Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

commit b54bc5fcb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:32:37 2024 -0600

    Repositorio base - predicci3n Titanic v1

(venv-churning-model) C:\Users\jgg1_\OneDrive\MAESTRIA BI - GALILEO\TRIMESTRE 8\Product Development\Tareas\1 Ejercicio Git y Github\repo-titanic-model\repo
\titanic-model>
```

```
MINGW64:/c/users/jgg1/onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titani...
jgg1_@GORDILLO-ASUS MINGW64 /c/users/jgg1/onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$ git status
On branch DS_A_model
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:   notebooks/2_create_models.ipynb

no changes added to commit (use "git add" and/or "git commit -a")

jgg1_@GORDILLO-ASUS MINGW64 /c/users/jgg1/onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$ git add .
warning: in the working copy of 'notebooks/2_create_models.ipynb', LF will be replaced by CRLF the next time Git touches it

jgg1_@GORDILLO-ASUS MINGW64 /c/users/jgg1/onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$ git status
On branch DS_A_model
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    modified:   notebooks/2_create_models.ipynb

jgg1_@GORDILLO-ASUS MINGW64 /c/users/jgg1/onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$
```

MINGW64:/c/users/jgg1/_onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/rep

```
commit aabd4f24f3f5b6f8479c082831a008338249a96e (HEAD -> DS_A_model)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 21:58:45 2024 -0600
```

Model RandomForestClassifier con accuracy de 0.8320

```
commit 5a222c2f45cbd15b7e36a25f3bc4aec9999144ed (origin/main, main)
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:11:38 2024 -0600
```

Ingenieria de Caracteristicas - Completo

```
commit 39864f45f80672e29105d4175eeca74c825dbaf7
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 20:03:38 2024 -0600
```

Ingenieria de Caracteristicas - Completamos Codificacion de Variables Categoricas.

```
commit 089101c14dfe5b3ed7cc6bb18278700b30264af9
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:50:54 2024 -0600
```

Ingenieria de Caracteristicas - Completamos Imputacion de Variables.

```
commit b54bc5fcb2e7673701b63099676b707b23a1ede
Author: Guillermo Gordillo <guillermo.gordillo@galileo.edu>
Date: Sun Oct 27 19:32:37 2024 -0600
```

Repositorio base - prediccion Titanic v1

MINGW64:/c/users/jgg1/_onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titani...

```
jgg1@GORDILLO-ASUS MINGW64 /c/users/jgg1/_onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$ git push origin DS_A_model
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), 4.44 KiB | 1.48 MiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'DS_A_model' on GitHub by visiting:
remote:   https://github.com/gordilloguille/titanic-model-A/pull/new/DS_A_model
remote:
to github.com:gordilloguille/titanic-model-A.git
* [new branch] DS_A_model -> DS_A_model

jgg1@GORDILLO-ASUS MINGW64 /c/users/jgg1/_onedrive/MAESTRIA BI - GALILEO/trimestre 8/Product Development/Tareas/1 Ejercicio Git y Github/repo-titanic-model/repo-titanic-model (DS_A_model)
$
```

gordilloguille / titanic-model-A

Type to search

+ ▾

⌕

⌕

Code

Issues

Pull requests

Actions

Projects

Security

Insights

Settings

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

↕

base repository: gordilloguille/titanic-model-A ▾

base: DS_A_model ▾

←

head repository: gordilloguille/titanic-model-A ▾

compare: main ▾

✓ **Able to merge.** These branches can be automatically merged.

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

Create pull request

↶ 1 commit

📄 0 files changed

👤 1 contributor

📌

Commits on Oct 27, 2024

Merge pull request #1 from gordilloguille/DS_A_model

Verified

📄 09a4262

<>

👤 gordilloguille authored 1 minute ago

📄 Showing 0 changed files with 0 additions and 0 deletions.

Split

Unified

Commit 09a4262

Beta Give feedback

📄 Browse files

👤 gordilloguille authored 3 minutes ago

Verified

Merge pull request #1 from gordilloguille/DS_A_model

Model RandomForestClassifier con accuracy de 0.8320

📌 main (#1)

2 parents 5a222c2 + aabd4f2 commit 09a4262

🔍 Filter files...

📄 1 file changed +634 -0 lines changed

📄 notebooks

notebooks/2_create_models.ipynb

+634