Entregables:

```
🚸 MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
                                                                                        jcboc@BocaAsus MINGW64 /
$ cd /c/Users/jcboc/Desktop/Mini\ Proyecto\ Git/Ejercicio_B/Repo-Titanic
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic
$ cookiecutter https://github.com/drivendataorg/cookiecutter-data-science -c v1
  [1/8] project_name (project_name): Titanic
  [2/8] repo_name (titanic): Repo-Titanic
  [3/8] author_name (Your name (or your organization/company/team)): JuanCa Bocale
tti
 [4/8] description (A short description of the project.): Clasificacion de superv
ivencia en 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
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic
$ 1s
Repo-Titanic/
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic
$ cd Repo-Titanic
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tit
anic
$ 1s
LICENSE
           data/
                     notebooks/
                                   requirements.txt test_environment.py
Makefile
           docs/
                     references/ setup.py
                                                      tox.ini
README.md models/ reports/
                                   src/
```

Consola con al menos dos git status previo a hacer el add y posterior a hacer el add.

```
🌓 MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
                                                                                     cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tit
$ git init
Initialized empty Git repository in C:/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_
B/Repo-Titanic/Repo-Titanic/.git/
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
c (master)
$ git config user.name "Juan Carlos Bocaletti"
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
c (master)
$ git config user.email "jcbocaletti@hotmail.com"
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
c (master)
$ git status
On branch master
No commits yet
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore
LICENSE
        requirements.txt
setup.py
        test_environment.py
nothing added to commit but untracked files present (use "git add" to track)
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
(master)
 git add .
```

```
MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
c (master)
$ git status
On branch master
No commits yet
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
                       README.md
         new file:
         new file:
                      data/processed/.gitkeep
                      data/raw/.gitkeep
                       docs/Makefile
                       docs/commands.rst
         new file:
                       docs/getting-started.rst
                       notebooks/.gitkeep
notebooks/1_create_features.ipynb
                       notebooks/2_create_models.ipynb
         new file:
                       notebooks/3_predicts_and_performance.ipynb
                       references/.gitkeep
                       requirements.txt
         new file:
                       src/data/__init__.py
                       src/data/make_dataset.py
                       src/features/__init__.py
src/features/build_features.py
         new file:
         new file:
                      src/models/predict_model.py
         new file:
                       src/visualization/visualize.py
                       test_environment.py
         new file:
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
(master)
$ git commit -m "Repositorio Base - predicción Titanic v1"
error: pathspec 'Base' did not match any file(s) known to git
error: pathspec '-' did not match any file(s) known to git
error: pathspec 'predicción' did not match any file(s) known to git
error: pathspec 'Titanic' did not match any file(s) known to git
error: pathspec 'v1"' did not match any file(s) known to git
```

Consola con el resultado del comando git log luego de clonar el repositorio. (Lo hice como Team Lead, entonces no cloné un repositorio)

Consola con el resultado del comando git log, luego de crear el Branch previo a realizar el push al repositorio del team lead.

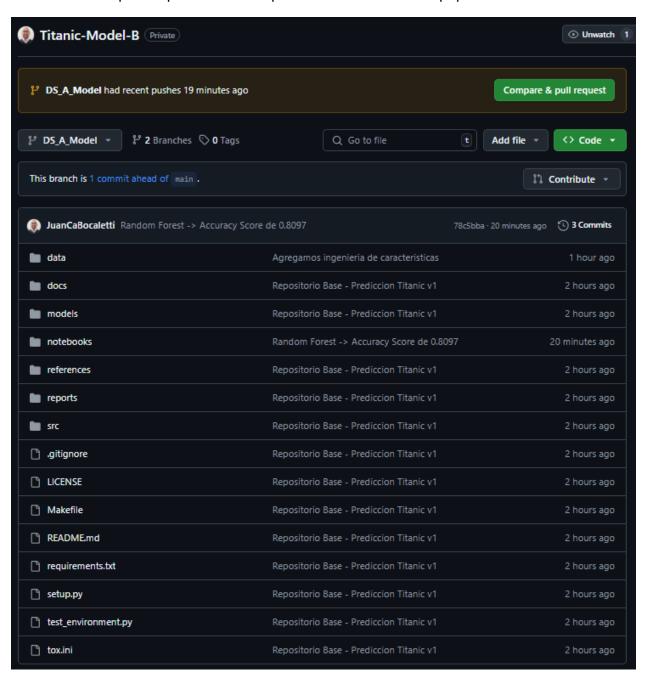
```
MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
                                                                                      \Box
cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git commit -m "Repositorio Base - Prediccion Titanic v1"
[master (root-commit) bac4024] Repositorio Base - Prediccion Titanic v1
42 files changed, 2311 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_features.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_
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
create mode 100644 src/models/train_model.py
create mode 100644 src/visualization/.gitkeep
create mode 100644 src/visualization/__init__.py
create mode 100644 src/visualization/visualize.py
create mode 100644 test_environment.py
create mode 100644 tox.ini
cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git log
   mit bac4024736bcbec151f57e83926f4148f69d3288 (HEAD -> master)
Author: Juan Carlos Bocaletti <jcbocaletti@hotmail.com>
       Sun Nov 10 22:27:40 2024 -0600
   Repositorio Base - Prediccion Titanic v1
```

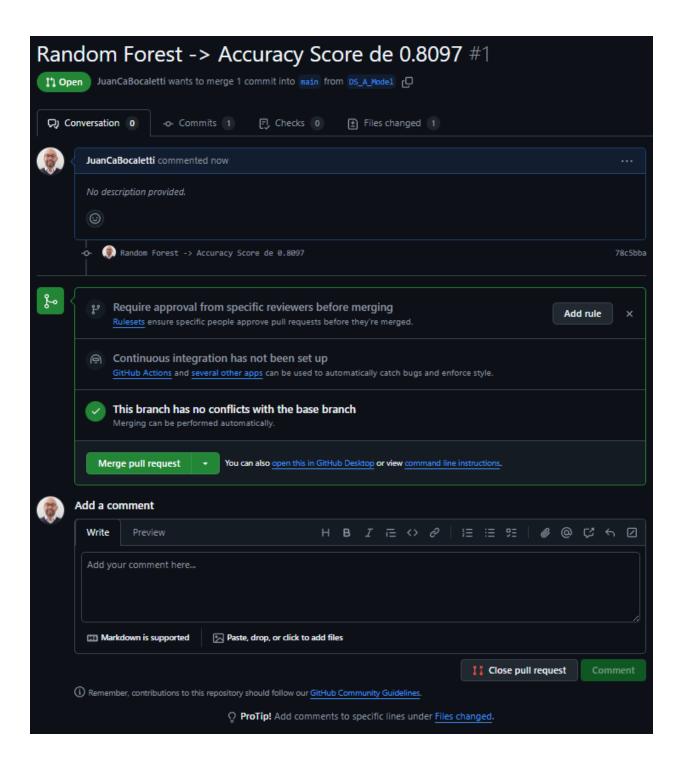
```
🚸 MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        data/processed/features_for_models.csv
no changes added to commit (use "git add" and/or "git commit -a")
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
(master)
$ git add .
warning: in the working copy of 'notebooks/1_create_features.ipynb', LF will be replace
d by CRLF the next time Git touches it
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
(master)
$ git add .
warning: in the working copy of 'notebooks/1_create_features.ipynb', LF will be replace
d by CRLF the next time Git touches it
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
(master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file: data/processed/features_for_models.csv
        modified: notebooks/1_create_features.ipynb
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 (master)
$ git commit -m "Agregamos ingenieria de caracteristicas"
[master b88674e] Agregamos ingenieria de caracteristicas
 2 files changed, 1868 insertions(+)
 create mode 100644 data/processed/features_for_models.csv
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 (master)
$ git log
commit b88674eee66e0886dca384e3b0d8a40aa049f821 (HEAD -> master)
Author: Juan Carlos Bocaletti <jcbocaletti@hotmail.com>
        Sun Nov 10 23:17:03 2024 -0600
Date:
    Agregamos ingenieria de caracteristicas
 ommit bac4024736bcbec151f57e83926f4148f69d3288
Author: Juan Carlos Bocaletti <jcbocaletti@hotmail.com>
        Sun Nov 10 22:27:40 2024 -0600
    Repositorio Base - Prediccion Titanic v1
```

```
🚸 MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git remote add origin https://github.com/JuanCaBocaletti/Titanic-Model-B.git
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 (master)
 git branch -M main
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
$ git push -u origin main
Enumerating objects: 38, done.
Counting objects: 100% (38/38), done.
Delta compression using up to 16 threads
Compressing objects: 100% (35/35), done.
Writing objects: 100% (38/38), 55.50 KiB | 5.04 MiB/s, done.
Total 38 (delta 5), reused O (delta O), pack-reused O (from O)
remote: Resolving deltas: 100% (5/5), done.
To https://github.com/JuanCaBocaletti/Titanic-Model-B.git
* [new branch]
                     main -> main
branch 'main' set up to track 'origin/main'.
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git branch
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git branch DS_A_Model
cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git branch
 DS_A_Model
jcboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 git checkout DS_A_Model
Switched to branch 'DS_A_Model'
cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
 (DS_A_Model)
 git branch
 DS_A_Model
 main
```

```
MINGW64:/c/Users/jcboc/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Tita...
                                                                                          cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
  git push origin DS_A_Model
 otal O (delta O), reused O (delta O), pack-reused O (from O)
 remote: Create a pull request for 'DS_A_Model' on GitHub by visiting:
              https://github.com/JuanCaBocaletti/Titanic-Model-B/pull/new/DS_A_Model
 emote:
 emote:
 o https://github.com/JuanCaBocaletti/Titanic-Model-B.git
                       DS_A_Model -> DS_A_Model
   [new branch]
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git commit -m "Pushing Origin"
On branch DS_A_Model
nothing to commit, working tree clean
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git commit -m "Creacion de branches"
On branch DS_A_Model
nothing to commit, working tree clean
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git push origin DS_A_Model
Everything up-to-date
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git commit -m "Random Forest -> Accuracy Score de 0.8097"
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")
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git add .
 varning: in the working copy of 'notebooks/2_create_models.ipynb', LF will be replaced
by CRLF the next time Git touches it
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git commit -m "Random Forest -> Accuracy Score de 0.8097"
 [DS_A_Model 78c5bba] Random Forest -> Accuracy Score de 0.8097
 1 file changed, 62 insertions(+)
 cboc@BocaAsus MINGW64 ~/Desktop/Mini Proyecto Git/Ejercicio_B/Repo-Titanic/Repo-Titani
  (DS_A_Model)
 git push origin DS_A_Model
 inumerating objects: 7, done.
 Counting objects: 100% (7/7), done.
Delta compression using up to 16 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 2.29 KiB | 2.29 MiB/s, done.
Total 4 (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/JuanCaBocaletti/Titanic-Model-B.git
b88674e..78c5bba DS_A_Model -> DS_A_Model
```

Screenshot del pull request realizado por cada miembro del equipo.





Screenshot del review desarrollado por el team lead.

