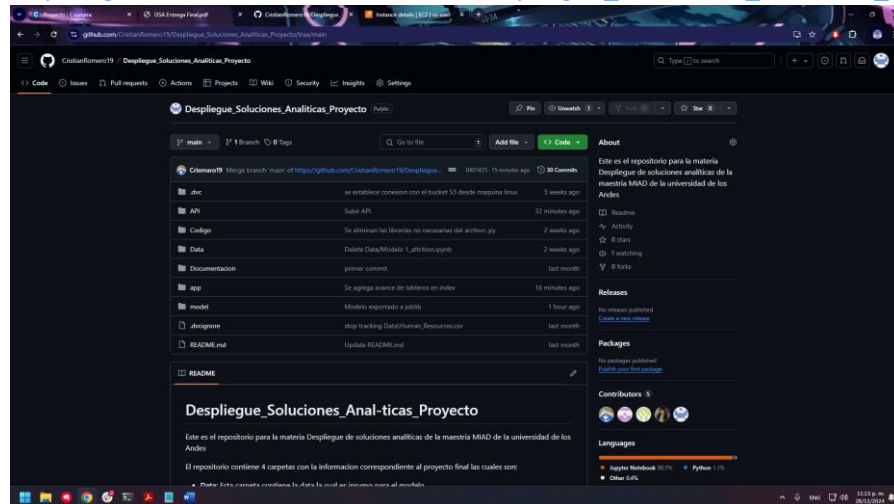


MANUAL DE USUARIO INSTALACION DE TABLERO

1. Tener maquina Linux o instancia EC2 para montar imagen Docker
2. Habilitar el puerto 8050 para disponer del servicio
3. Descargar el repositorio de GitHub

https://github.com/CristianRomero19/Despliegue_Soluciones_Analiticas_Proyecto.git



4. Ingresar a la ruta del repositorio “/Despliegue_Soluciones_Analiticas_Proyecto/app”

```
ubuntu@ip-172-31-24-21: ~$ cd /Despliegue_Soluciones_Analiticas_Proyecto/app
ubuntu@ip-172-31-24-21:~/Despliegue_Soluciones_Analiticas_Proyecto/app$ ls
Dockerfile  __pycache__  app.py  assets  data  requirements.txt
ubuntu@ip-172-31-24-21:~/Despliegue_Soluciones_Analiticas_Proyecto/app$
```

5. Ejecutar el comando de buildeo de imágenes Docker:
sudo docker build -t proyecto-despliegue .

```
ubuntu@ip-172-31-24-21: ~$ sudo docker build -t proyecto-despliegue .
[+] Building 0.3s (10/10) FINISHED
=> [internal] load build definition from Dockerfile
=> [internal] load metadata for docker.io/library/python:3.11.7
=> [internal] load dockerignore
=> [internal] load context: 28
=> [1/5] FROM docker.io/library/python:3.11.7@sha256:63bec515a22ef8a563d29e947e81c15480cf41eff5989c3a3d834d113e6308
=> [internal] load build context
=> [2/5] FROM docker.io/library/python:3.11.7@sha256:63bec515a22ef8a563d29e947e81c15480cf41eff5989c3a3d834d113e6308
=> [internal] load context: 1.88MB
=> [3/5] WORKDIR /app
=> [4/5] COPY . /app
=> [5/5] RUN pip install --upgrade pip
=> [6/5] RUN pip install -r requirements.txt
=> exporting image
=> writing image sha256:e9762a21a658411979a3d63f40863a8dc486e747f91e6ab528bc2199c4f393
=> naming to docker.io/library/proyecto-despliegue
ubuntu@ip-172-31-24-21:~/Despliegue_Soluciones_Analiticas_Proyecto/app$
```

6. Ejecutar el comando para validar el correcto buildeo del proyecto y verificar que la imagen halla sido creada:

sudo docker images

```
ubuntu@ip-172-31-24-21:~$ sudo docker images
REPOSITORY          TAG                 IMAGE ID            CREATED             SIZE
proyecto-despliegue latest             e97d2a214a65       44 minutes ago     1.65GB
<none>              <none>            a5d529183ae7       2 hours ago        1.65GB
<none>              <none>            82a8d55857c6       2 hours ago        1.65GB
hello-world         latest            d2c94e258dcb       19 months ago      13.3kB
ubuntu@ip-172-31-24-21:~$
```

7. Ejecutar el comando para correr la imagen del proyecto:

sudo docker run -p 8050:8050 -v

~/Despliegue_Soluciones_Analiticas_Proyecto/model:/app/model proyecto-despliegue

```
ubuntu@ip-172-31-24-21:~/Despliegue_Soluciones_Analiticas_Proyecto$ sudo docker run -p 8050:8050 -v ~/Despliegue_Soluciones_Analiticas_Proyecto/model:/app/model proyecto-despliegue
Dash is running on http://0.0.0.0:8050/

 * Serving Flask app 'app'
 * Debug mode: on
161.18.88.157 - - [27/Nov/2024 05:00:26] code 400, message Bad request version ('932a\x93\x14\x10{'h40\x91i\x17\x80\x11'k7l\x07\x12}')
161.18.88.157 - - [27/Nov/2024 05:00:27] code 400, message Bad request version('::\x13\x01\x13\x02\x13\x03a+A,A,0101 A\x13a\x14\x00\x9c\x00\x9d\x00\x005\x01\x00\x06s\x1a\x1a\x00\x00\x00\x1b\x00\x03\x02\x00\x02\x0893\x04i\x04i')
161.18.88.157 - - [27/Nov/2024 05:00:27] code 400, message Bad request version('\x9a\x9a\x13\x01\x13\x02\x13\x03a+A,A,0101 A\x13a\x14\x00\x9c\x00\x9d\x00\x005\x01\x00\x06s\x1a\x1a\x00\x00\x00\x1b\x00\x03\x02\x00\x02\x0893\x04i\x04i')
161.18.88.157 - - [27/Nov/2024 05:00:27] code 400, message Bad request version('\x00\x12\x00\x10\x04\x03\x00\x04\x04\x01\x05\x03\x08\x05\x01\x06\x06\x01\x00')
/usr/local/lib/python3.11/site-packages/plotly/express/_core.py:1979: FutureWarning:
When grouping with a length-1 list-like, you will need to pass a length-1 tuple to get_group in a future version of pandas. Pass '(name),' instead of 'name' to silence this warning.
/usr/local/lib/python3.11/site-packages/plotly/express/_core.py:1979: FutureWarning:
When grouping with a length-1 list-like, you will need to pass a length-1 tuple to get_group in a future version of pandas. Pass '(name),' instead of 'name' to silence this warning.
/usr/local/lib/python3.11/site-packages/plotly/express/_core.py:1979: FutureWarning:
When grouping with a length-1 list-like, you will need to pass a length-1 tuple to get_group in a future version of pandas. Pass '(name),' instead of 'name' to silence this warning.
/usr/local/lib/python3.11/site-packages/plotly/express/_core.py:1979: FutureWarning:
When grouping with a length-1 list-like, you will need to pass a length-1 tuple to get_group in a future version of pandas. Pass '(name),' instead of 'name' to silence this warning.
/usr/local/lib/python3.11/site-packages/plotly/express/_core.py:1979: FutureWarning:
When grouping with a length-1 list-like, you will need to pass a length-1 tuple to get_group in a future version of pandas. Pass '(name),' instead of 'name' to silence this warning.
```

8. Para este paso el servicio ya esta desplegado por el puerto 8050 y listo para la validación de los tableros.