

## How we can run the dashboard?

1: Ensure that Windows is configured to enable the execution of scripts, if it is disabled follow the next steps:

-> Initialize Windows Power Shell as administrator

-> Run the next command: Set-ExecutionPolicy RemoteSigned -Scope CurrentUser

2: Open your console and download the folder from GitHub in the desired folder where you want to place the dashboard

```
PS C:\Users\mikej\Documents> cd ..
PS C:\Users\mikej> cd Desktop\dashboard
PS C:\Users\mikej\Desktop\dashboard> git clone https://github.com/MAFC0000/uber_case_MAFc.git
Cloning into 'uber_case_MAFc'...
remote: Enumerating objects: 48, done.
remote: Counting objects: 100% (48/48), done.
remote: Compressing objects: 100% (43/43), done.
remote: Total 48 (delta 10), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (48/48), 2.44 MiB | 344.00 KiB/s, done.
Resolving deltas: 100% (10/10), done.
```

3: Move to the folder where you have downloaded the project

-> cd folder1\folder2\...\

```
PS C:\Users\mikej\Desktop\dashboard> cd uber_case_MAFc
PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFc> 
```

4: Outside the streamlit\_dashboard folder create an environment

-> python3 -m venv .venv

```
PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFc> python3 -m venv .venv
```

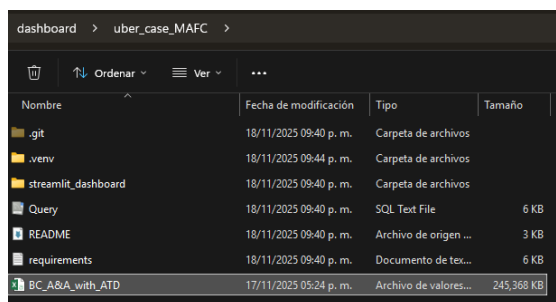
5: Activate the environment and install the requirements

-> . .\venv\Scripts\Activate.ps1

-> pip install -r requirements.txt

```
PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFc> . .\venv\Scripts\Activate.ps1
(.venv) PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFc> pip install -r requirements.txt
```

6: Manually place the .csv file inside the folder uber\_case\_MAFc (it was so heavy to load it in GitHub):



Nombre	Fecha de modificación	Tipo	Tamaño
.git	18/11/2025 09:40 p. m.	Carpeta de archivos	
.venv	18/11/2025 09:44 p. m.	Carpeta de archivos	
streamlit_dashboard	18/11/2025 09:40 p. m.	Carpeta de archivos	
Query	18/11/2025 09:40 p. m.	SQL Text File	6 KB
README	18/11/2025 09:40 p. m.	Archivo de origen ...	3 KB
requirements	18/11/2025 09:40 p. m.	Documento de tex...	6 KB
BC_A&A_with_ATD	17/11/2025 05:24 p. m.	Archivo de valores...	245,368 KB

7: Move inside the folder (here we will find the requirements.txt file)

-> cd streamlit\_dashboard

```
(.venv) PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFC>  
(.venv) PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFC> cd streamlit_dashboard  
(.venv) PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFC\streamlit_dashboard> streamlit run main.py
```

8: If you want to verify the requirements that you have installed you can extract the libraries versions that you have:

-> pip freeze > requirements.txt

9: To run the Streamlit dashboard (inside the streamlit\_dashboard folder) run the next code:

-> streamlit run main.py

```
(.venv) PS C:\Users\mikej\Desktop\dashboard\uber_case_MAFC\streamlit_dashboard> streamlit run main.py  
  
You can now view your Streamlit app in your browser.  
  
Local URL: http://localhost:8501  
Network URL: http://192.168.1.70:8501  
  
Initial df.shape: (1000000, 15)  
After filtering \N values, df.shape: (984241, 15)
```

10: To quit the Streamlit dashboard:

-> Ctrl + C

11: If you want to run only the jupyter notebook and you don't see the environment:

->python -m ipykernel install --user --name=.venv --display-name ".venv"