

# User Manual

This document presents the user manual for our streamlit application locally. Please note that in a real business, the application would be deployed on AWS for example.





# Introduction

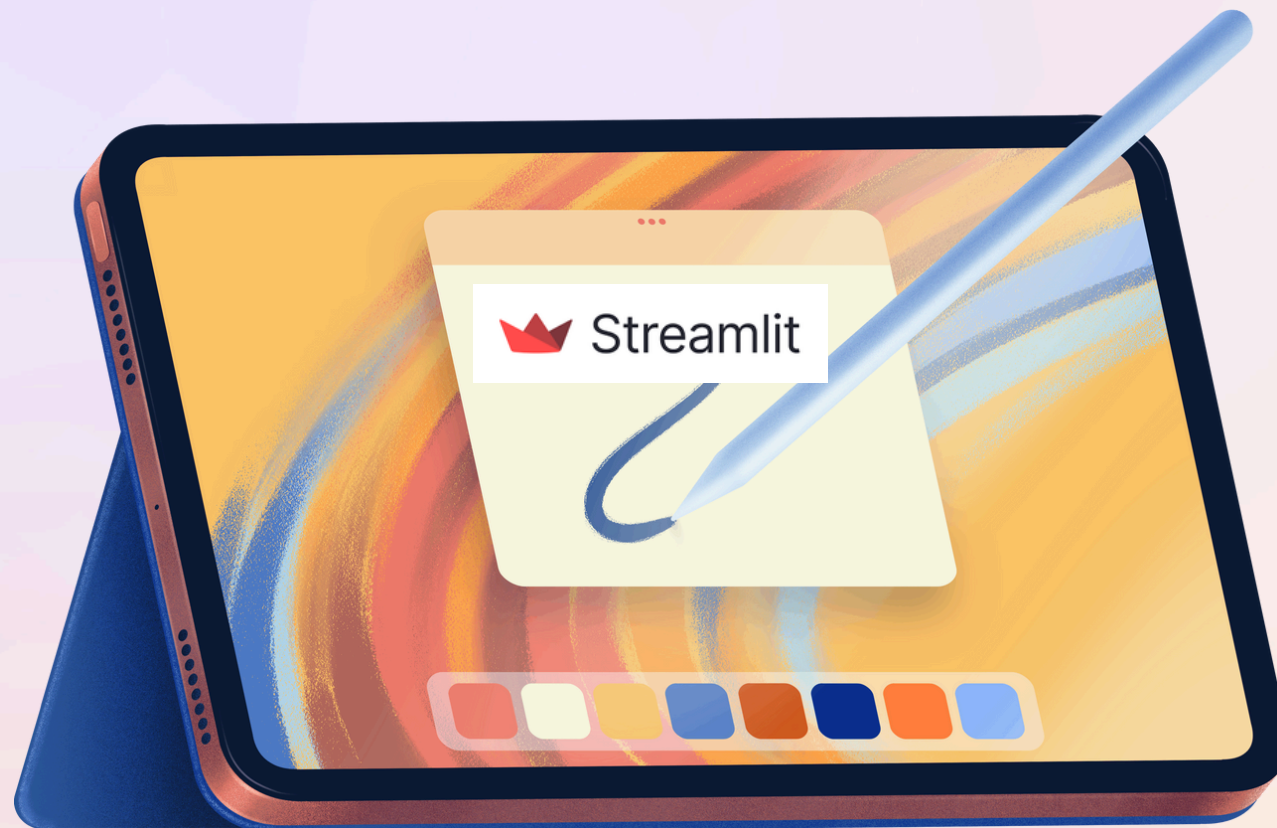
The Streamlit application of our project - Jeans Factory groups the requested views on the statement. It constitutes an HR page where a human resources manager can consult data on the employee.







# Necessary libraries



## Requirements.txt

In order to facilitate the download of all the necessary python libraries, I created a text file **requirements.txt**. Place your directory in the project folder\* and in the terminal paste:

**pip install -r requirements.txt**

or try **pip3 install -r requirements.txt**

## Lancement de l'application

To launch the application, all you have to do is paste (in the terminal):

**streamlit run streamlit\_app.py**





# Login Access control

This page is only accessible to authorized human resources personnel. To do this, please log in using the following information:

**Employee Code: RH1**  
**Password: MDPtest1**







# Bugs & solutions



## Le module **ssl** n'est pas disponible

1. Assurez-vous qu'OpenSSL est installé : Vous pouvez le télécharger ici.

<https://openssl-library.org/source/>

### 2. Vérifiez l'installation :

Ouvrez un shell Python et exécutez les commandes suivantes pour vérifier si le module ssl est disponible :

```
import ssl  
print(ssl.OPENSSL_VERSION)
```

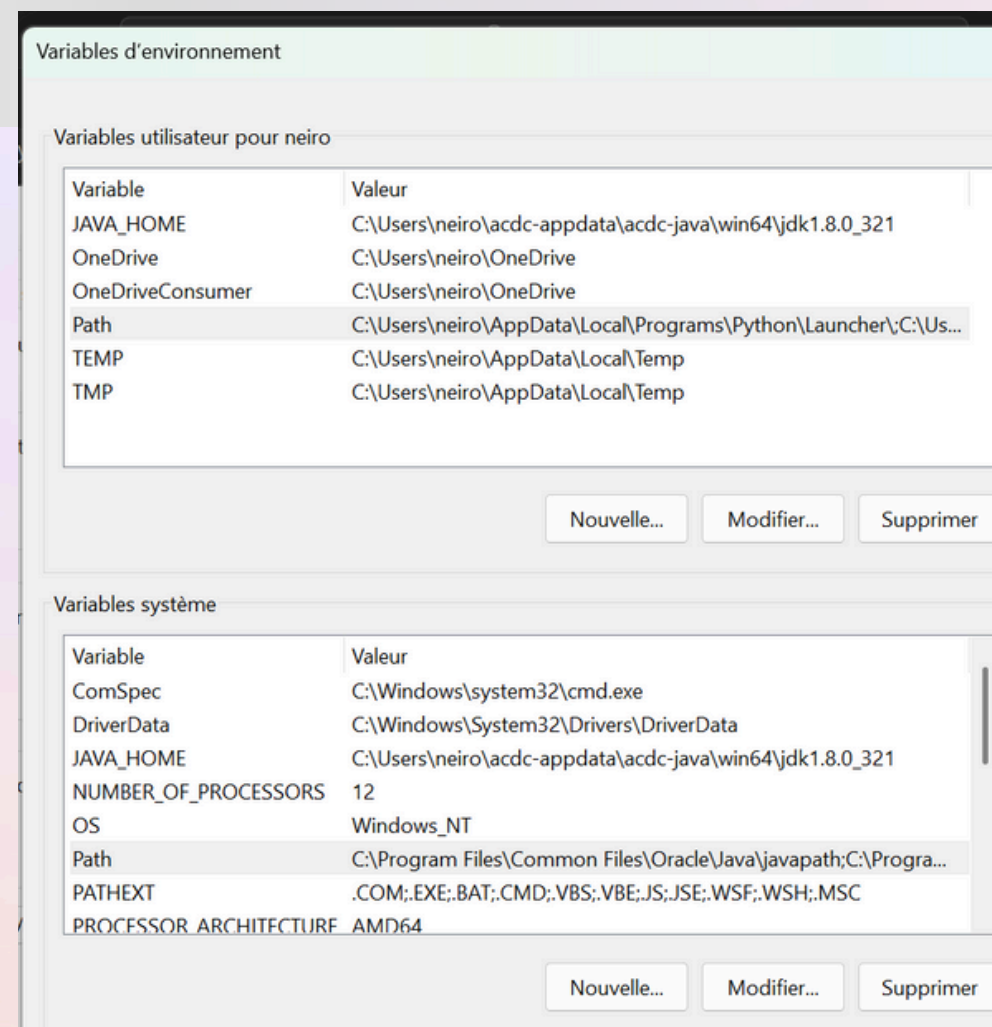
3. Sinon, réinstallez Python avec la prise en charge de SSL :

Pendant l'installation, assurez-vous que l'option d'installation du module ssl est sélectionnée.





# Bugs & solutions



## Streamlit command not found

Depending on your python installation, pip will take the requirements, download it, and place it in the bin directory of the python version.

When you run the command in the terminal, it will automatically check the PATH environment variable to see where this command is. So this means that the /bin directory of the python version is not in the PATH environment variable. So we need to add it.





Thanks.  
**Thanks.**  
Thanks.

If you have any launch issues, please  
contact:



[neirouz.bouchaira@etu.ec-lyon.fr](mailto:neirouz.bouchaira@etu.ec-lyon.fr)



+33 7 81 48 30 23

