

```
(myenv)prak05@pecadosdeprak: ~/Streamlit
$ cd /home/prak05/Streamlit

(myenv)prak05@pecadosdeprak: ~/Streamlit
$ python3 -m venv myenv

(myenv)prak05@pecadosdeprak: ~/Streamlit
$ source myenv/bin/activate

(myenv)-(prak05@pecadosdeprak)-[~/Streamlit]
$ pip install joblib
Collecting joblib
  Downloading joblib-1.5.1-py3-none-any.whl.metadata (5.6 kB)
  Downloading joblib-1.5.1-py3-none-any.whl (307 kB)
Installing collected packages: joblib
Successfully installed joblib-1.5.1

(myenv)-(prak05@pecadosdeprak)-[~/Streamlit]
$ pip install numpy scikit-learn
Requirement already satisfied: numpy in ./myenv/lib/python3.13/site-packages (2.3.2)
Collecting scikit-learn
  Downloading scikit_learn-1.7.1-cp313-cp313-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (11 kB)
Collecting scipy>=1.8.0 (from scikit-learn)
  Downloading scipy-1.16.1-cp313-cp313-manylinux2014_x86_64.manylinux_2_17_x86_64.whl.metadata (61 kB)
Requirement already satisfied: joblib>=1.2.0 in ./myenv/lib/python3.13/site-packages (from scikit-learn) (1.5.1)
Collecting threadpoolctl>=3.1.0 (from scikit-learn)
  Downloading threadpoolctl-3.6.0-py3-none-any.whl.metadata (13 kB)
Downloading scikit_learn-1.7.1-cp313-cp313-manylinux2014_x86_64.manylinux_2_17_x86_64.whl (9.4 MB)
 9.4/9.4 MB 13.3 MB/s eta 0:00:00
Downloading scipy-1.16.1-cp313-cp313-manylinux2014_x86_64.manylinux_2_17_x86_64.whl (35.2 MB)
 35.2/35.2 MB 13.3 MB/s eta 0:00:00
Downloading threadpoolctl-3.6.0-py3-none-any.whl (18 kB)
Installing collected packages: threadpoolctl, scipy, scikit-learn
Successfully installed scikit-learn-1.7.1 scipy-1.16.1 threadpoolctl-3.6.0

(myenv)-(prak05@pecadosdeprak)-[~/Streamlit]
$ pip install numpy joblib scikit-learn
Requirement already satisfied: numpy in ./myenv/lib/python3.13/site-packages (2.3.2)
Requirement already satisfied: joblib in ./myenv/lib/python3.13/site-packages (1.5.1)
Requirement already satisfied: scikit-learn in ./myenv/lib/python3.13/site-packages (1.7.1)
Requirement already satisfied: scipy>=1.8.0 in ./myenv/lib/python3.13/site-packages (from scikit-learn) (1.16.1)
Requirement already satisfied: threadpoolctl>=3.1.0 in ./myenv/lib/python3.13/site-packages (from scikit-learn) (3.6.0)

(myenv)-(prak05@pecadosdeprak)-[~/Streamlit]
```

```
(myenv)prak05@pecadosdeprak: ~/Streamlit
$ pip install numpy joblib scikit-learn
Requirement already satisfied: numpy in ./myenv/lib/python3.13/site-packages (2.3.2)
Requirement already satisfied: joblib in ./myenv/lib/python3.13/site-packages (1.5.1)
Requirement already satisfied: scikit-learn in ./myenv/lib/python3.13/site-packages (1.7.1)
Requirement already satisfied: scipy>=1.8.0 in ./myenv/lib/python3.13/site-packages (from scikit-learn) (1.16.1)
Requirement already satisfied: threadpoolctl>=3.1.0 in ./myenv/lib/python3.13/site-packages (from scikit-learn) (3.6.0)

(myenv)-(prak05@pecadosdeprak)-[~/Streamlit]
$ streamlit run streamlit.py

You can now view your Streamlit app in your browser.

Local URL: http://localhost:8501
Network URL: http://192.168.1.40:8501

/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator RandomForestClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator RandomForestClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
```



```
(myenv)prak05@pecadosdeprak: ~/Streamlit
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator RandomForestClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
^P/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator RandomForestClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator DecisionTreeClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator RandomForestClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
/home/prak05/Streamlit/myenv/lib/python3.13/site-packages/sklearn/base.py:442: InconsistentVersionWarning: Trying to unpickle estimator MultiOutputClassifier from version 1.6.1 when using version 1.7.1. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
```