**ALL ABOUT STREAMLIT**

The error message ModuleNotFoundError: No module named 'streamlit.cli' suggests that Streamlit is either not installed or not properly configured in your environment. Try the following steps to resolve the issue:

**1. Ensure Streamlit is Installed**

Run the following command in your terminal:

sh

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pip install streamlit

or, if using Anaconda:

sh

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conda install -c conda-forge streamlit

**2. Check if Streamlit is Installed**

After installation, verify by running:

sh

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python -c "import streamlit; print(streamlit.\_\_version\_\_)"

If no error appears, Streamlit is installed.

**3. Check Virtual Environment (If Any)**

If you are using a virtual environment, ensure that it is activated before running the command:

sh

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conda activate your\_env\_name # If using Conda

or

sh

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venv\Scripts\activate # On Windows (if using venv)

source venv/bin/activate # On Mac/Linux

**4. Run Streamlit Again**

Try running your script:

sh

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streamlit run web.py

If the issue persists, let me know the output of pip list | findstr streamlit (Windows) or pip list | grep streamlit (Linux/macOS).

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**You said:**

C:\Users\hp\Desktop\DISEASE OUTBREAKS>pip install streamlit Requirement already satisfied: streamlit in c:\users\hp\anaconda3\lib\site-packages (1.30.0) Requirement already satisfied: altair<6,>=4.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (5.0.1) Requirement already satisfied: blinker<2,>=1.0.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (1.6.2) Requirement already satisfied: cachetools<6,>=4.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (4.2.2) Requirement already satisfied: click<9,>=7.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (8.1.7) Requirement already satisfied: importlib-metadata<8,>=1.4 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (7.0.1) Requirement already satisfied: numpy<2,>=1.19.3 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (1.26.4) Requirement already satisfied: packaging<24,>=16.8 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (23.1) Requirement already satisfied: pandas<3,>=1.3.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (2.1.4) Requirement already satisfied: pillow<11,>=7.1.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (10.2.0) Requirement already satisfied: protobuf<5,>=3.20 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (3.20.3) Requirement already satisfied: pyarrow>=6.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (14.0.2) Requirement already satisfied: python-dateutil<3,>=2.7.3 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (2.8.2) Requirement already satisfied: requests<3,>=2.27 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (2.32.3) Requirement already satisfied: rich<14,>=10.14.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (13.3.5) Requirement already satisfied: tenacity<9,>=8.1.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (8.2.2) Requirement already satisfied: toml<2,>=0.10.1 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (0.10.2) Requirement already satisfied: typing-extensions<5,>=4.3.0 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (4.9.0) Requirement already satisfied: tzlocal<6,>=1.1 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (2.1) Requirement already satisfied: validators<1,>=0.2 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (0.18.2) Requirement already satisfied: gitpython!=3.1.19,<4,>=3.0.7 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (3.1.37) Requirement already satisfied: pydeck<1,>=0.8.0b4 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (0.8.0) Requirement already satisfied: tornado<7,>=6.0.3 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (6.3.3) Requirement already satisfied: watchdog>=2.1.5 in c:\users\hp\anaconda3\lib\site-packages (from streamlit) (2.1.6) Requirement already satisfied: jinja2 in c:\users\hp\anaconda3\lib\site-packages (from altair<6,>=4.0->streamlit) (3.1.3) Requirement already satisfied: jsonschema>=3.0 in c:\users\hp\anaconda3\lib\site-packages (from altair<6,>=4.0->streamlit) (4.19.2) Requirement already satisfied: toolz in c:\users\hp\anaconda3\lib\site-packages (from altair<6,>=4.0->streamlit) (0.12.0) Requirement already satisfied: colorama in c:\users\hp\anaconda3\lib\site-packages (from click<9,>=7.0->streamlit) (0.4.6) Requirement already satisfied: gitdb<5,>=4.0.1 in c:\users\hp\anaconda3\lib\site-packages (from gitpython!=3.1.19,<4,>=3.0.7->streamlit) (4.0.7) Requirement already satisfied: zipp>=0.5 in c:\users\hp\anaconda3\lib\site-packages (from importlib-metadata<8,>=1.4->streamlit) (3.17.0) Requirement already satisfied: pytz>=2020.1 in c:\users\hp\anaconda3\lib\site-packages (from pandas<3,>=1.3.0->streamlit) (2023.3.post1) Requirement already satisfied: tzdata>=2022.1 in c:\users\hp\anaconda3\lib\site-packages (from pandas<3,>=1.3.0->streamlit) (2023.3) Requirement already satisfied: six>=1.5 in c:\users\hp\anaconda3\lib\site-packages (from python-dateutil<3,>=2.7.3->streamlit) (1.16.0) Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->streamlit) (2.0.4) Requirement already satisfied: idna<4,>=2.5 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->streamlit) (3.4) Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->streamlit) (2.0.7) Requirement already satisfied: certifi>=2017.4.17 in c:\users\hp\anaconda3\lib\site-packages (from requests<3,>=2.27->streamlit) (2024.8.30) Requirement already satisfied: markdown-it-py<3.0.0,>=2.2.0 in c:\users\hp\anaconda3\lib\site-packages (from rich<14,>=10.14.0->streamlit) (2.2.0) Requirement already satisfied: pygments<3.0.0,>=2.13.0 in c:\users\hp\anaconda3\lib\site-packages (from rich<14,>=10.14.0->streamlit) (2.15.1) Requirement already satisfied: decorator>=3.4.0 in c:\users\hp\anaconda3\lib\site-packages (from validators<1,>=0.2->streamlit) (5.1.1) Requirement already satisfied: smmap<5,>=3.0.1 in c:\users\hp\anaconda3\lib\site-packages (from gitdb<5,>=4.0.1->gitpython!=3.1.19,<4,>=3.0.7->streamlit) (4.0.0) Requirement already satisfied: MarkupSafe>=2.0 in c:\users\hp\anaconda3\lib\site-packages (from jinja2->altair<6,>=4.0->streamlit) (2.1.3) Requirement already satisfied: attrs>=22.2.0 in c:\users\hp\anaconda3\lib\site-packages (from jsonschema>=3.0->altair<6,>=4.0->streamlit) (23.1.0) Requirement already satisfied: jsonschema-specifications>=2023.03.6 in c:\users\hp\anaconda3\lib\site-packages (from jsonschema>=3.0->altair<6,>=4.0->streamlit) (2023.7.1) Requirement already satisfied: referencing>=0.28.4 in c:\users\hp\anaconda3\lib\site-packages (from jsonschema>=3.0->altair<6,>=4.0->streamlit) (0.30.2) Requirement already satisfied: rpds-py>=0.7.1 in c:\users\hp\anaconda3\lib\site-packages (from jsonschema>=3.0->altair<6,>=4.0->streamlit) (0.10.6) Requirement already satisfied: mdurl~=0.1 in c:\users\hp\anaconda3\lib\site-packages (from markdown-it-py<3.0.0,>=2.2.0->rich<14,>=10.14.0->streamlit) (0.1.0) C:\Users\hp\Desktop\DISEASE OUTBREAKS> C:\Users\hp\Desktop\DISEASE OUTBREAKS>python -c "import streamlit; print(streamlit.\_\_version\_\_)" 1.30.0 C:\Users\hp\Desktop\DISEASE OUTBREAKS> C:\Users\hp\Desktop\DISEASE OUTBREAKS>conda activate your\_env\_name # If using Conda ArgumentError: activate does not accept more than one argument: ['your\_env\_name', '#', 'If', 'using', 'Conda'] C:\Users\hp\Desktop\DISEASE OUTBREAKS>conda activate your\_env\_name # If using Conda ArgumentError: activate does not accept more than one argument: ['your\_env\_name', '#', 'If', 'using', 'Conda'] C:\Users\hp\Desktop\DISEASE OUTBREAKS>conda activate my\_env EnvironmentNameNotFound: Could not find conda environment: my\_env You can list all discoverable environments with conda info --envs. C:\Users\hp\Desktop\DISEASE OUTBREAKS>venv\Scripts\activate The system cannot find the path specified. C:\Users\hp\Desktop\DISEASE OUTBREAKS>myenv\Scripts\activate The system cannot find the path specified. C:\Users\hp\Desktop\DISEASE OUTBREAKS>streamlit run web.py Traceback (most recent call last): File "C:\Users\hp\anaconda3\Scripts\streamlit-script.py", line 6, in <module> from streamlit.cli import main ModuleNotFoundError: No module named 'streamlit.cli' C:\Users\hp\Desktop\DISEASE OUTBREAKS> C:\Users\hp\Desktop\DISEASE OUTBREAKS>

**ChatGPT said:**

ChatGPT

Since **Streamlit is installed** but you're still getting the error **"ModuleNotFoundError: No module named 'streamlit.cli'"**, follow these steps to resolve it:

**🔹 Step 1: Ensure You're Using the Correct Python Environment**

1. Run the following command to check the Python version in your terminal:

sh

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python --version

1. Check where Python is installed:

sh

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where python

1. Check if Streamlit is installed in the same environment:

sh

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python -c "import streamlit; print(streamlit.\_\_version\_\_)"

If the above steps show multiple Python installations, you may be using the wrong environment.

**🔹 Step 2: Run Streamlit Using Explicit Python Path**

Try running Streamlit explicitly using Python:

sh

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python -m streamlit run web.py

If this works, your terminal might not be using the correct Python version.

**🔹 Step 3: Uninstall and Reinstall Streamlit**

If the issue persists, reinstall Streamlit:

sh

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pip uninstall streamlit

pip install --upgrade streamlit

Then, try running:

sh

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python -m streamlit run web.py

**🔹 Step 4: Check Your Conda Environments**

If you are using **Anaconda**, list all available environments:

sh

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conda info --envs

If you're using the **base environment**, activate it explicitly:

sh

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conda activate base

Then, run:

sh

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python -m streamlit run web.py

**🔹 Step 5: Manually Set the Python Path (If Needed)**

If you have multiple Python installations, you may need to use the full Python path:

sh

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C:\Users\hp\anaconda3\python -m streamlit run web.py

**💡 Final Check**

After trying the above steps, let me know the output of:

sh

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which python # For Linux/macOS

where python # For Windows

This will help identify if you're using the correct Python installation.

Try these steps and let me know if the issue is resolved! 🚀

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**You said:**

C:\Users\hp\Desktop\DISEASE OUTBREAKS> C:\Users\hp\Desktop\DISEASE OUTBREAKS>python --version Python 3.11.7 C:\Users\hp\Desktop\DISEASE OUTBREAKS> C:\Users\hp\Desktop\DISEASE OUTBREAKS>where python C:\Users\hp\anaconda3\python.exe C:\Users\hp\AppData\Local\Programs\Python\Python311\python.exe C:\Users\hp\AppData\Local\Microsoft\WindowsApps\python.exe C:\Users\hp\Desktop\DISEASE OUTBREAKS>python -c "import streamlit; print(streamlit.\_\_version\_\_)" 1.30.0 C:\Users\hp\Desktop\DISEASE OUTBREAKS>python -m streamlit run web.py Usage: streamlit run [OPTIONS] TARGET [ARGS]... Try 'streamlit run --help' for help. Error: Invalid value: File does not exist: web.py C:\Users\hp\Desktop\DISEASE OUTBREAKS>

**ChatGPT said:**

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**🔹 Issue Identified:**

The error **"Invalid value: File does not exist: web.py"** indicates that Streamlit **cannot find web.py in your current directory**.

**✅ Solution: Check File Location & Run Correctly**

**1️⃣ Verify web.py Exists in the Current Directory**

Run the following command to list the files in your directory:

sh

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dir

If web.py is missing, navigate to the correct directory where web.py exists.

**2️⃣ Manually Change to the Correct Directory**

If web.py is inside a subfolder (e.g., training\_models), navigate to it:

sh

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cd training\_models

Then, run:

sh

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python -m streamlit run web.py

**3️⃣ Provide the Full Path to web.py**

If web.py is not in your current directory but you know its path, run:

sh

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python -m streamlit run "C:\Users\hp\Desktop\DISEASE OUTBREAKS\training\_models\web.py"

(Change the path based on the actual location of web.py.)

**💡 Next Steps**

Try these solutions and let me know if you still face issues! 🚀

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**You said:**

C:\Users\hp\Desktop\DISEASE OUTBREAKS>cd training\_models C:\Users\hp\Desktop\DISEASE OUTBREAKS\training\_models> C:\Users\hp\Desktop\DISEASE OUTBREAKS\training\_models>python -m streamlit run web.py Welcome to Streamlit! If you’d like to receive helpful onboarding emails, news, offers, promotions, and the occasional swag, please enter your email address below. Otherwise, leave this field blank. Email: You can find our privacy policy at https://streamlit.io/privacy-policy Summary: - This open source library collects usage statistics. - We cannot see and do not store information contained inside Streamlit apps, such as text, charts, images, etc. - Telemetry data is stored in servers in the United States. - If you'd like to opt out, add the following to %userprofile%/.streamlit/config.toml, creating that file if necessary: [browser] gatherUsageStats = false You can now view your Streamlit app in your browser. Local URL: http://localhost:8501 Network URL: http://192.168.12.166:8501 2025-02-04 09:04:27.471 Uncaught app exception Traceback (most recent call last): File "C:\Users\hp\anaconda3\Lib\site-packages\streamlit\runtime\scriptrunner\script\_runner.py", line 535, in \_run\_script exec(code, module.\_\_dict\_\_) File "C:\Users\hp\Desktop\DISEASE OUTBREAKS\training\_models\web.py", line 4, in <module> from streamlit\_option\_menu import option\_menu #its kind of third party library to create stylish stylebar menu ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^ ModuleNotFoundError: No module named 'streamlit\_option\_menu'

**ChatGPT said:**

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**🔹 New Issue: ModuleNotFoundError: No module named 'streamlit\_option\_menu'**

The error indicates that the **streamlit\_option\_menu** library is not installed in your environment.

**✅ Solution: Install streamlit\_option\_menu**

Run the following command in your terminal:

sh

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pip install streamlit-option-menu

or, if using Conda:

sh

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conda install -c conda-forge streamlit-option-menu

**🔹 Verify Installation**

After installation, check if the package is installed correctly:

sh

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python -c "import streamlit\_option\_menu; print('Module found!')"

If you don’t see any error, then run:

sh

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python -m streamlit run web.py

**💡 Next Steps**

Try these solutions and let me know if you still face any issues! 🚀

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**You said:**

Successfully installed streamlit-1.41.1 streamlit-option-menu-0.4.0 (base) PS C:\Users\hp\Desktop\DISEASE OUTBREAKS> python -c "import streamlit\_option\_menu; print('Module found!')" >> 2025-02-04 09:06:38.205 WARNING streamlit.runtime.scriptrunner\_utils.script\_run\_context: Thread 'MainThread': missing ScriptRunContext! This warning can be ignored when running in bare mode. Module found! (base) PS C:\Users\hp\Desktop\DISEASE OUTBREAKS> python -m streamlit run web.py >> Usage: streamlit run [OPTIONS] TARGET [ARGS]... Try 'streamlit run --help' for help. Error: Invalid value: File does not exist: web.py (base) PS C:\Users\hp\Desktop\DISEASE OUTBREAKS> dir Directory: C:\Users\hp\Desktop\DISEASE OUTBREAKS Mode LastWriteTime Length Name ---- ------------- ------ ---- d----- 01-02-2025 15:19 DATASETS d----- 04-02-2025 08:28 training\_models -a---- 04-02-2025 08:38 790 ALL\_HELPFUL\_LINKS\_AND\_THINGS.txt (base) PS C:\Users\hp\Desktop\DISEASE OUTBREAKS>

**ChatGPT said:**

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**🔹 Issue Identified:**

The error **"Invalid value: File does not exist: web.py"** occurs because web.py is inside the training\_models folder, but you're trying to run it from C:\Users\hp\Desktop\DISEASE OUTBREAKS.

**✅ Solution: Navigate to the Correct Directory**

**1️⃣ Move into the training\_models Directory**

Since web.py is inside training\_models, first navigate into that folder:

sh

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cd training\_models

**2️⃣ Run Streamlit from Inside training\_models**

Once inside the folder, run:

sh

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python -m streamlit run web.py

**Alternative: Use Full Path Without Changing Directory**

If you want to run it without changing directories, use:

sh

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python -m streamlit run "C:\Users\hp\Desktop\DISEASE OUTBREAKS\training\_models\web.py"