

The following Libraries are to be installed for various modules in this course

Prerequisite: You have already created your Virtual environment.

Otherwise, create your Virtual environment and proceed to install the following libraries.

Note: At the start of creating your virtual environment, if you do not have 'pipenv', then do a 'pip install pipenv' and proceed with creation of the Virtual environment using 'pipenv'.

After creating and activating your Virtual environment, use the 'pipenv install <library-name>' command to install the below Libraries:

List of Library Names to be installed:

pandas

python-dotenv

os-sys (Ignore installing this library as this is built in module that comes with Python)

openai

langchain

langchain-openai

langchain-google-genai

langchain-chroma

langchain-community

langsmith

jq

pyjq

(you may find issues installing jq / pyjq - ignore for the time being and if you face any issues with programs that perform JSON parsing in absence of this library, please raise a query in the Q&A forum and based on your system, I'll try to help)

streamlit

faiss-cpu

beautifulsoup4

tiktoken

pypdf

PyPDF2

DateTime

typing

requests

You also need to have the 'wget' command installed if you don't have already on your laptop:

In Linux: \$ apt-get install wget

In Windows: Go to the source URL: <https://gnuwin32.sourceforge.net/packages/wget.htm> and follow the instructions.