Environment Setup PrivateGPT

Python Version – Python 3.11

Requirements File – In the Repo itself.

Step by Step Setup PrivateGPT

1.) Clone the Repo
2.) CD into privateGPT
3.) Setup the virtual environment. *python -m venv c:\path\to\myenv*
4.) Install requirements file - *pip install -r requirements.txt*
5.) Put Model file in models/
6.) Edit *example.env* to refer the downloaded model and rename it to *.env*
7.) Put local training files in source_documents/
8.) Run - *python ingest.py* to train on the document.
9.) Run – *python privateGPT.py* for prompt

Issues that might occur in environment Setup: -

- Exception - llama-cpp-python==0.1.50 failed to install
  o Reason - C++ build tools not available in Windows
  o Resolution - Use Visual Studio Build Tools to install and enable C++ build tools for Windows.

- Exception – this type of model is no longer supported
  o Reason – Older model format and new version of llama-cpp incompatibility.
  o Resolution – Downgrade llama-cpp-python to 0.1.48