Read me for GUI (wsl2 version):

**To run the GUI you will need the following:**

- Download **GUI.**py , **Functions\_4\_GUI**.py and **RespositoryData** folder with contents  
-Make sure GUI.py and Functions\_4\_GUI.py are open and in the **same folder in path**  
-Import wsl2 environment or use wsl2 environment and install all dependencies

**Video:**

If for whatever reason you **cannot get it to work** or **don’t have the time/space** to run the GUI, let us know, but here is a video link showing what it can do currently, so that you might be able to provide feedback on its design.

[link to video]

**Troubleshooting:**

**For info on how to import wsl2 environment follow this link:**  
<https://4sysops.com/archives/export-and-import-windows-subsystem-for-linux-wsl/>

**If you cannot get environment to work and must start your own and have trouble with pyqt5 on wsl2 and windows this thread might help:**  
<https://askubuntu.com/questions/1428981/wsl2-on-windows-11-ubuntu-20-04-cannot-run-qt-apps-could-not-connect-to-dis>

Read me for GUI (windows .venv version):

**To run the GUI you will need the following:**

- Download **GUI.**py , **Functions\_4\_GUI**.py and **RespositoryData** folder with contents  
-Make sure GUI.py and Functions\_4\_GUI.py are open and in the **same folder in path**  
-Import environment or create your own environment and install all dependencies

**Troubleshooting:**

If you created your own environment and cannot locate pyqt5 the following lines may help (note you must change to your own library path)

import os

os.environ['PATH']+= 'C:\\Users\\heather\\.conda\\envs\\ENV\_NAME\\Library\\bin'

or

os.environ['PATH']+= 'C:\\Users\\heather\\.venv\\envs\\ENV\_NAME\\Library\\bin'