Git conventions:

Let's talk about git conventions.

1. Give your repository a meaningful name. Don't go with "my final project",etc. Rather give descriptive, meaningful name to your project. "Fall22PF2022CSXXX" will be a good example, where XXX is your roll number.

2. **Keep your git clean from .exe files**. The reason behind this is twofold. First of all, the usage of .exe files in git gives your repository a sloppy look overall, and secondly, the .exe build varies from PC to PC. So if your friend was to use this .exe in their project, they wouldn't be able to run it.

   Below is an example attached for a 'bad' git repository.

task1.cpp	PD9	yesterday
task1.exe	PD9	yesterday
task2.cpp	PD9	yesterday
task2.exe	PD9	yesterday
task3.cpp	PD9	yesterday
task3.exe	PD9	yesterday
task4.cpp	PD9	yesterday
task4.exe	PD9	yesterday
task5.cpp	PD9	yesterday
task5.exe	PD9	yesterday
task6.cpp	PD9	yesterday
task6.exe	PD9	yesterday

   Notice that this picture contains *both .cpp and .exe files*. This is clearly a bad practice.

   On the other hand, notice this git repository.

DSA Mid Fall 22 G1.docx	Minor changes Version 2	3 months ago
DSA Mid Proposal Template.d...	Fazool	3 months ago
DescendingAlgos.py	Minor changes Version 2	3 months ago
Pause Holding.txt	abc	3 months ago
README.md	Initial commit	4 months ago
SearchingAlgos.py	Minor changes Version 2	3 months ago
Updated 1 million data.zip	Updated 1 million data	3 months ago
app.log	Minor changes Version 2	3 months ago
app.py	Minor changes Version 2	3 months ago
app.ui	Added Button Transitions	3 months ago
data.csv	Minor changes Version 2	3 months ago
pakwheels.py	Multithreading on pause resume cancel	3 months ago
sorting.py	Project- PRELIMINARY PHASE COMPLETE	3 months ago
voiceover.py	Project- PRELIMINARY PHASE COMPLETE	3 months ago

Notice that this git repository contains only the source code(*.py* file, analogous to *.cpp* files). This is clearly more readable and clean. Plus, the data is clean and organized, so that the viewer can clearly see the heirarchy of the files.

I hope you will follow these instructions for your project's git repositories.