1. In Github create a new repository named ‘mlproject’.
2. Open Anaconda Prompt and type the command below

“cd C:\Users\hari1\OneDrive\Desktop\Academics\Data Science\ML Project (Job Level)” , it will redirect to this selected location.

1. To launch VS code instance type ‘code .’
2. In VS code open ‘Terminal’ and prefer ‘cmd (Command Prompt)’
3. Create an Environment ‘conda create -p venv python==3.8 -y’
4. Venv – environment name (can be given any ig)
5. Python==3.8 – version
6. -y ‘Saying Yes to all’
7. To activate the environment ‘conda activate venv/’
8. Clone the repository
9. Initialize Empty git repository ‘git init’
10. ‘git add README.md’
11. To commit a file ‘ git commit -m "First commit" ’
12. To know status type ‘git status’ , (this step is optional )
13. Branch to main repository ‘git branch -M main’
14. To make sure origin is added ‘git remote add origin <https://github.com/Hari-2000/mlproject.git>’
15. To know remote status ‘git remote -v’
16. If you are using github for the first time then follow these 2 steps

* ‘git config --global user.name “Your user name” ’
* ‘git config --global user.email [your\_name@mail\_id.com](mailto:your_name@mail_id.com)’

1. To push the code ‘git push -u origin main’ (from step 4 to step 19 , it should be in VS Code)
2. In Github create a new file name ‘.gitignore’ and click commit change
3. ‘git pull’ from VS Code
4. Create a file named ‘setup.py’, goal is to build ML application as package.
5. Create a text file named ‘requirement.txt’
6. Create a folder named ‘src’ and inside that create ‘\_\_init\_\_.py’
7. Cuz inside setup.py , there is an assigned function named ‘findpackages()’ , which will give ‘\_\_init\_\_.py ’ file required modules and libraries.