**ML Project**

1. We first opened an Anaconda prompt
2. In the anaconda prompt we typed cd with the project folder location
3. Then we typed cod . to launch VS code instance
4. To ensure that I sync with my GitHub repository I need to first open a New Terminal
5. To create a virtual environment, I tried this code: conda create -p venv1 python==3.8 -y and then ran conda activate venv1
6. Now I created a Readme.md file in the project folder and edited that with ## End to end Machine Learning project line and saved it
7. Then I used: git add README.md toad to git
8. Then I did git commit -m "first commit" to commit it to the git
9. To create a branch and sync with git I used the code:

git branch -M main

git remote add origin https://github.com/PretomGhosh/MLProject.git

1. Then I did git push -u origin main to push it to the git
2. Then I created a .gitignore and selected python for the .gitignore
3. I created a setup.py to create my project as a package
4. I created a requirements.txt file

In setup.py I wrote the following codes: from setuptools import find\_packages,setup

setup(

name = 'MLProject',

version = '0.0.1',

author = 'Pretom Ghosh',

author\_email = 'pretomghoshcuet@gmail.com',

packages = find\_packages(),

install\_requires = ['pandas','numpy','seaborn']

)

1. Setup.py needs to look \_\_init\_\_.py files to search and install it as a package, we have created src folder and created a \_\_init\_\_.py file in it.