**Create virtual environment**

1. conda create venv python==3.8 -y
2. conda activate venv/

**After virtual environment is created and activated, it needs to be linked with Githhub**

1. git init
2. create a readme file under main folder and then “git add README.md”
3. git commit -m "Adding README.md file"
4. git branch -M main
5. git remote add origin <https://github.com/KunalPShukla/End-to-end-ML-project.git>
6. git push -u origin main
7. create .gitignore file directly from <https://github.com/KunalPShukla/End-to-end-ML-project/tree/main>
8. “git pull” in cmd to fetch .gitigore from main to origin

**requirements.txt**

pandas

numpy

seaborn

-e .

**Setup.py**

from setuptools import setup,find\_packages

from typing import List

def get\_requirements(file\_path:str)->List[str]:

    requirements=[]

    with open(file\_path) as req\_obj:

        req=req\_obj.readlines()

        requirements=[i.replace("\n","") for i in req]

        if '-e .' in requirements:

            requirements.remove('-e .')

    return requirements

setup(

    name='End to end ML project',

    version='0.0.1',

    author='Kunal S',

    packages=find\_packages(),

    install\_requires=get\_requirements('requirements.txt')

)