**1 – Set up the github (repository)**

1. **New environment**
2. Create a new repository > Give a name > click on create repository
3. Create a new folder in computer for project
4. Open anaconda prompt – go to created folder

* Cd D:\foldername
* D:

You will be in the folder.

1. Open vscode from anaconda prompt

* Code .

1. Open a new terminal in vscode > Terminal > New terminal > change powershell to command prompt
2. Create new environment

* conda create -p venv python==3.8 -y (it will create python environment)
* conda activate venv/ (it will activate the conda environment) – conda activate D:\MLProjects\venv

1. To sync github repositories with the things we are committing in this project
2. Run below commands in vscode

* git init (to initialize the git repository)

Create one readme file vscode manually > click on folder (MLProjects) > click on new file > provide file name as README.md > provide headline details of project and save it

* git add README.md (to add readme file)
* git commit -m “first commit” (to commit the changes)
* git status (to check the status of commit)
* git branch -M main (to check out the branch to main)
* git remote add origin <github-link> (to sync github repository)
* git remote -v (to check repositories synced or not)
* git config - -global user.name “Shrinath Rajeshirke” (to set username)
* git config - -global user.email “shrinathrajeshirke@gmail.com” (to set email)
* git push -u origin main (to push the code in github)

1. create .gitignore file in github > create new file > give name “.gitignore” > choose gitgnore template as python > commit changes
2. Setup.py
3. Requirements.txt