Speaker: Personal | Notebook: GITHUB

GitHub

These are the steps employed in Django projects created by software developer Rathan Kumar.

- 1. Create your project in an IDE terminal like VS Code.
- 2. Open your GitHub account and create a new repository. Example: Repository name: Django-blog. Set it private until you are done with the project.

Use each lines below and execute them into your VS code terminal. We replace GIT ADD README.MD with GIT ADD -A to push all files.

```
echo "# Django-blog" >> README.md
git init
git add -A
git commit -m "first commit"
git branch -M main
git remote add origin https://github.com/RosyCodes/Django-blog.git
git push -u origin main
```

- 3. Use GIT STATUS if you need to see what files have made some changes.
- 4. Then issue the following to push some changes.

```
git add -A git commit -m "Your unique comment for the major functionality you have made" git push -u origin main
```

- 5. You need to reload your GitHub account to see the changes
- 6. In case you have made some changes in your online repository but not in your local / laptop repository, this will arise in changes, to make the changes update in your local repository. do this:

```
git push -u origin main
```

7. After you have 'pulled' the changes from your online repository, issue the codes to push the changes in files to your online.

```
git add -A git commit -m "Your unique comment for the major functionality you have made" git push -u origin main
```

- 8. When you need to deploy, we make sure that we add all the files and folders of our project EXCEPT:
- . ENV (DOTENV) this file holds the sensitive data

.VENV - your virtual environment

MEDIA

DBSQLITE3

*** However, you need the MEDIA AND DB in GITHUB, but these will be done by using PYTHON MANAGE.PY COLLECTSTATIC. View the BLOG PROJECT as a quide.

Link to Blog Project Deployment here:

$\underline{https://digitalnotebooks.co/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-7fde-4c71-aff4-39aadefa7dd9/accounts/shared/e4b59841-accounts/s$

9. During deployment, we issue the command

```
git clone <Github project link>
```

Commonly used GIT commands from Rathan's projects:

```
git status
git add -A
git commit -m "your comments"
git push origin main
```

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