

DEPLOY A FILE/FOLDER IN GIT HUB

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DEPLOYMENT : Deployment is the mechanism through which applications, modules, updates, and patches are delivered from developers to users.

HOW TO DEPLOY A FILE/FOLDER IN GIT HUB :

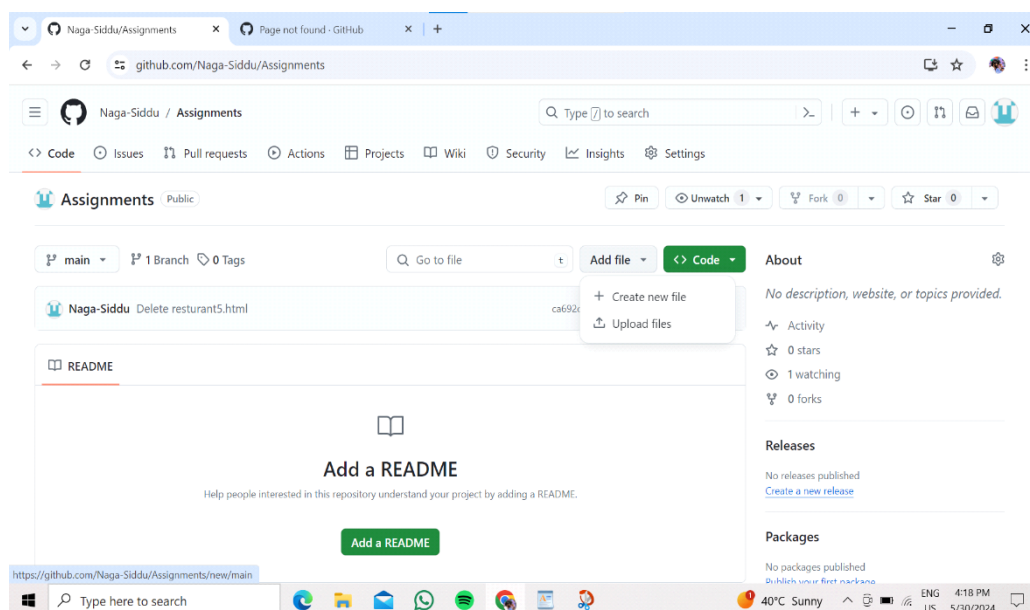
STEP 1: Create a html file in Vscode.

STEP 2: Create an git hub account.

STEP 3: Now create a repository

- ➔ Mention description name
- ➔ Select public option
- ➔ Select add readme file option
- ➔ Then click create repository

We have created like this :



STEP 4: Select the code option and copy the URL.

STEP 5: Now open Vscode app and open file(what you want).

STEP 6: Open the terminal box and type commands.

1. **“git init”**
-for insallizing git

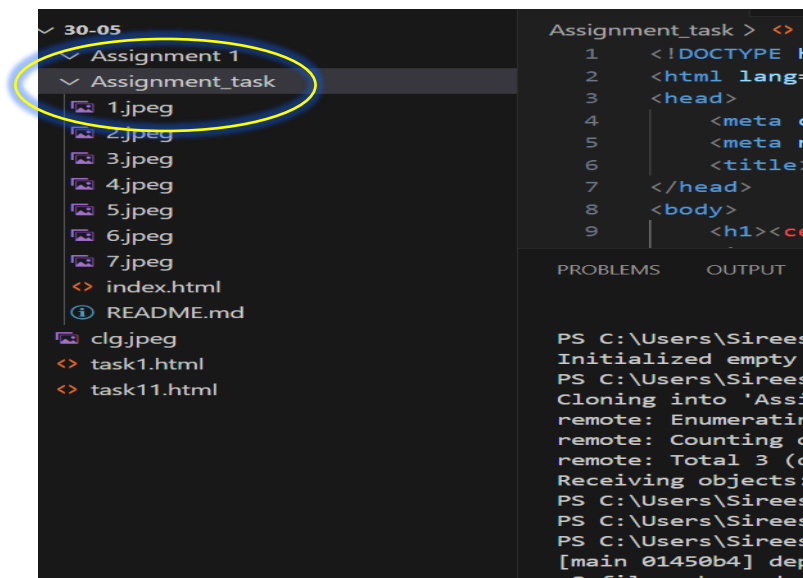
2. “git clone (paste url copied in github)”

-cloning into git hub

```
S C:\Users\Sireesha\Desktop\10000 coders\30-05> git init
initialized empty Git repository in C:/Users/Sireesha/Desktop/10000 coders/30-05/.git/
S C:\Users\Sireesha\Desktop\10000 coders\30-05> git clone https://github.com/Mahendra0501/Assignment_task.git
Cloning into 'Assignment_task'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (3/3), done.
```

STEP 7: Now create a git hub folder in it.

STEP 8: Move the files(what we want) to that folder.



STEP 9: Type command in terminal box.

3. “cd (created git hub folder name)”

- for go to that newly created path

4. “git add .”

- adds a change in the working directory to the staging area

5. “git commit -m (give any type of message)”

-what you'll use to take all of the changes that have been made locally and push them up to a remote repository

6. “git push origin main”

-pushing the code to the main branch

[if they ask authentication in browser then complete that authentication process otherwise leave it]

```

PS C:\Users\Sireesha\Desktop\10000 coders\30-05> cd Assignment_task/
PS C:\Users\Sireesha\Desktop\10000 coders\30-05\Assignment_task> git add .
PS C:\Users\Sireesha\Desktop\10000 coders\30-05\Assignment_task> git commit -m "deploy"
[main 01450b4] deploy
 8 files changed, 19 insertions(+)
 create mode 100644 1.jpeg
 create mode 100644 2.jpeg
 create mode 100644 3.jpeg
 create mode 100644 4.jpeg
 create mode 100644 5.jpeg
 create mode 100644 6.jpeg
 create mode 100644 7.jpeg
 create mode 100644 index.html
PS C:\Users\Sireesha\Desktop\10000 coders\30-05\Assignment_task> git push
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/Mahendra0501/Assignment_task.git/'
PS C:\Users\Sireesha\Desktop\10000 coders\30-05\Assignment_task> git push origin main
info: please complete authentication in your browser...
Enumerating objects: 11, done.
Counting objects: 100% (11/11), done.
Delta compression using up to 4 threads
Compressing objects: 100% (10/10), done.

```











STEP 10: Go to git hub page and refresh that page.

STEP 11: Now we see the added files/folders in it.

STEP 12: Then go to settings

- ➔ Select pages option
- ➔ Select branch
- ➔ Select main option
- ➔ Select save option

STEP 13: Now your files /folders will be deployed in git hub.

 siree-sha	deploy	✓
 1.jpeg	deploy	
 2.jpeg	deploy	
 3.jpeg	deploy	
 4.jpeg	deploy	
 5.jpeg	deploy	
 6.jpeg	deploy	
 7.jpeg	deploy	
 README.md	Initial commit	
 index.html	deploy	

- I deploy a folder in git hub.

LINK: https://mahendra0501.github.io/Assignment_task/