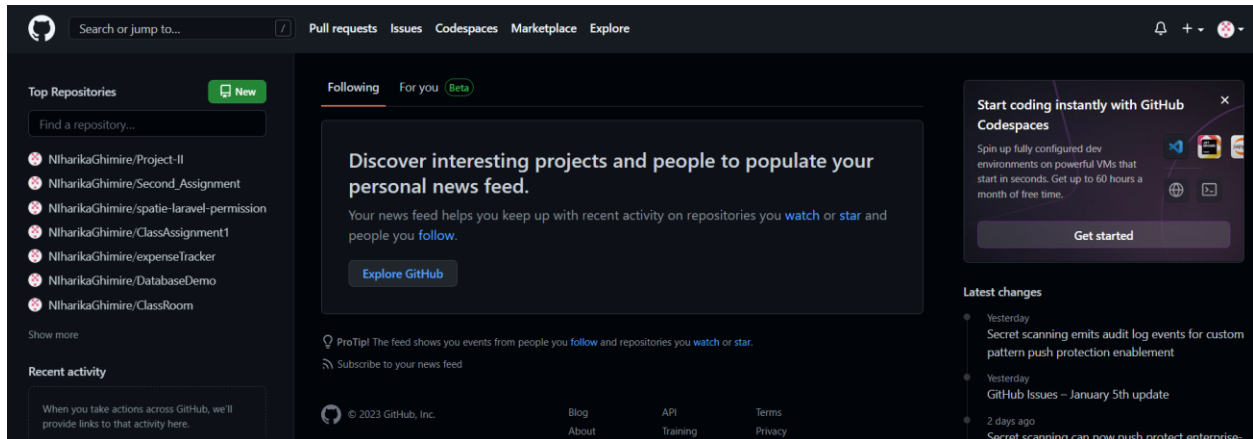
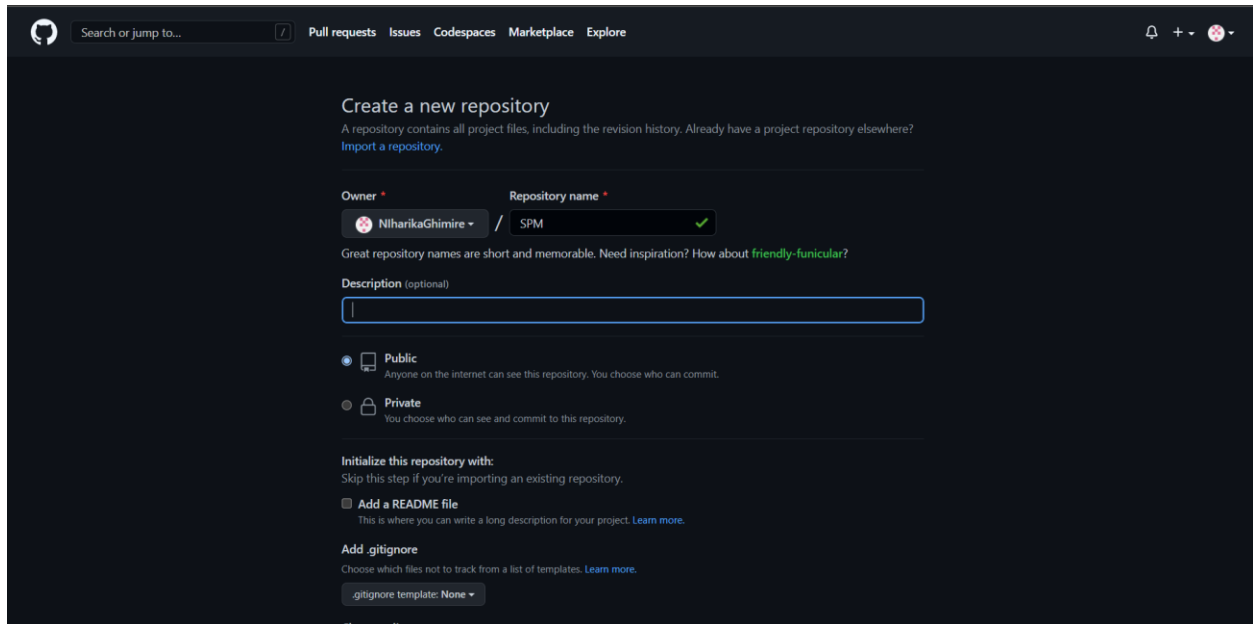


Github

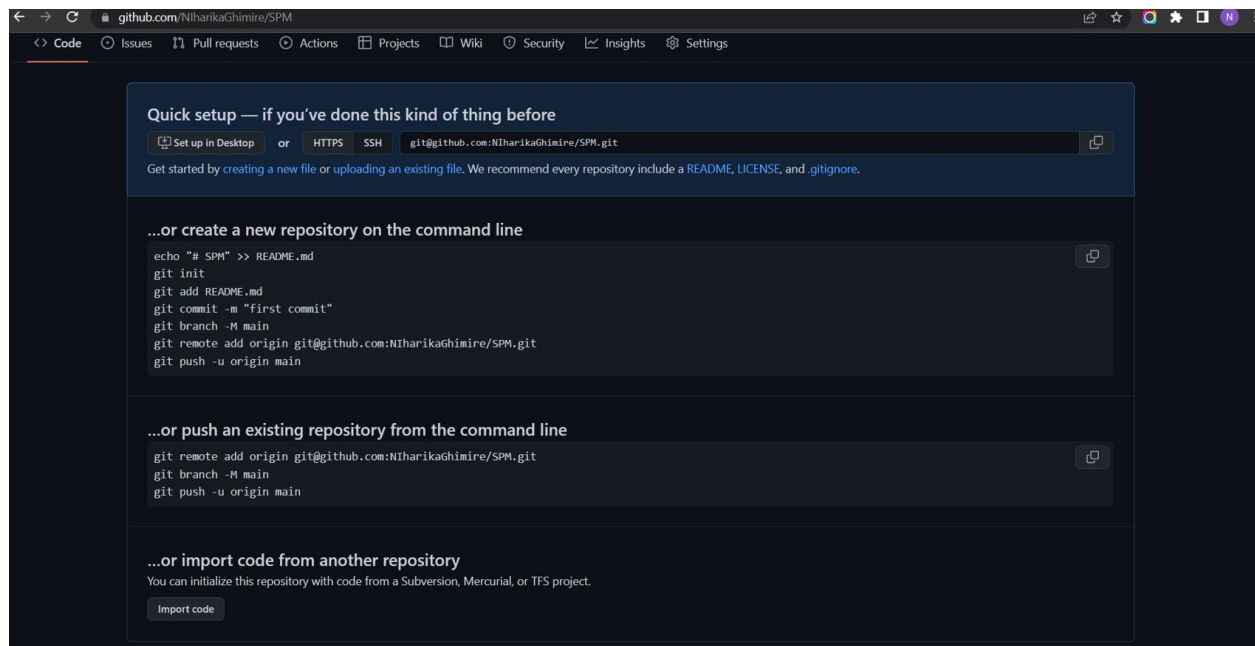
Step 1: Create a new repository by clicking on the new button



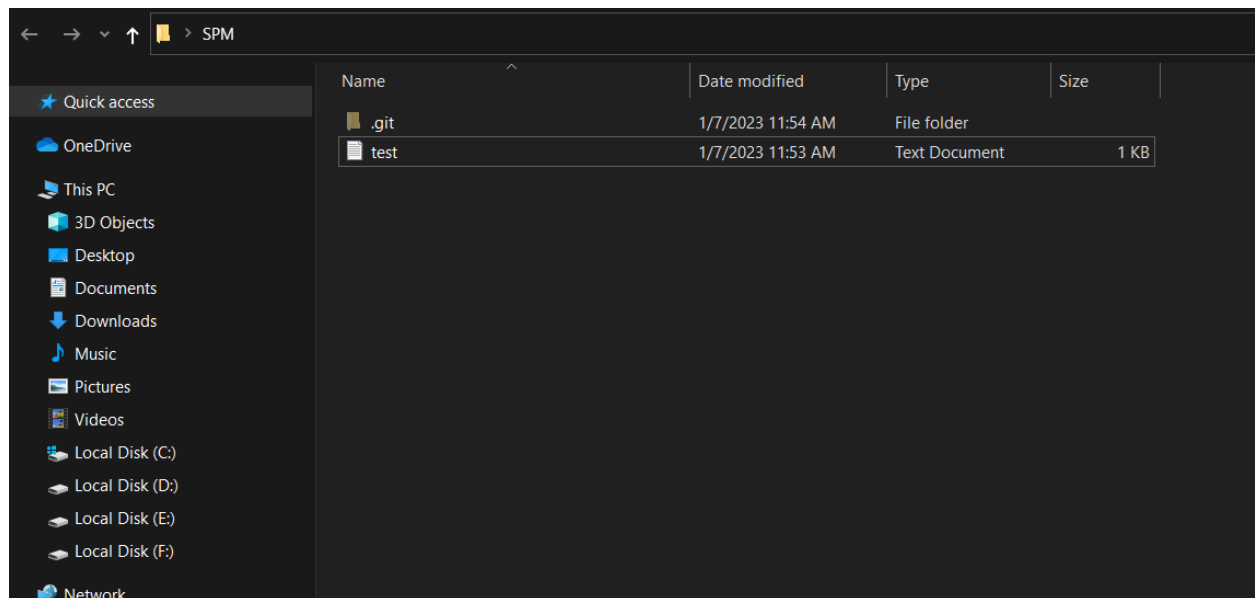
Step 2: Now, give a name to the repository



Step 3: After clicking on the create repository button the page below will appear



Step 4: Go inside the folder which you want to upload to git. And then right click on it and press git bash here. After that write: "git init " in the terminal and then the .git will apper.



Step 5: Write the following command in the terminal

```
MINGW64:/c/Users/Dell/Desktop/SPM

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git init
Initialized empty Git repository in C:/Users/Dell/Desktop/SPM/.git/

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git add .

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git commit -m "initial"
[master (root-commit) 11bffee] initial
1 file changed, 1 insertion(+)
create mode 100644 niharika.txt

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ ^[[200~git remote add origin https://github.com/NIharikaGhimire/SPM.git
bash: $'\E[200~git': command not found

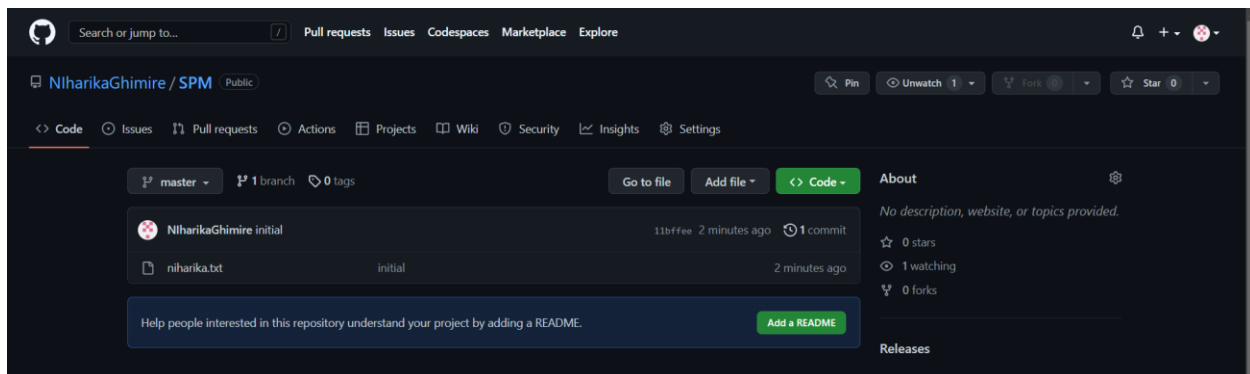
De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git remote add origin https://github.com/NIharikaGhimire/SPM.git

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git push -u origin main
error: src refspec main does not match any
error: failed to push some refs to 'https://github.com/NIharikaGhimire/SPM.git'

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 228 bytes | 228.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/NIharikaGhimire/SPM.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

De||@DESKTOP-M7I|9NA MINGW64 ~/Desktop/SPM (master)
$
```

Step 6: After that the following page will be displayed.



PULL:

Enter the following command to pull from git.

```
MINGW64:/c/Users/Dell/Desktop/SPM

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ git pull origin master
remote: Enumerating objects: 5, done.
remote: Counting objects: 100% (5/5), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), 647 bytes | 25.00 KiB/s, done.
From https://github.com/NiharikaGhimire/SPM
 * branch      master      -> FETCH_HEAD
    11bffee..414559f  master  -> origin/master
Updating 11bffee..414559f
Fast-forward
 niharika.txt | 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ |
```

CLONE

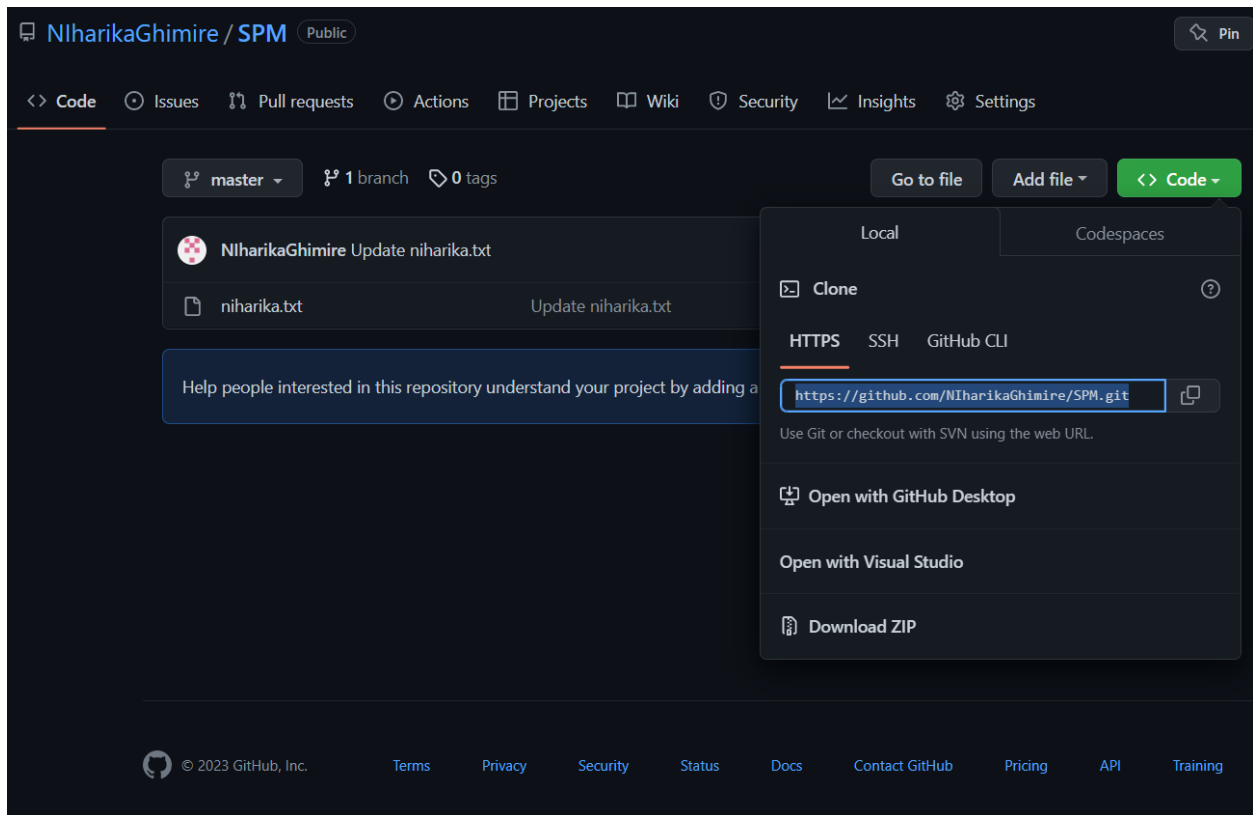
Step 1: First enter the following command

```
MINGW64:/c/Users/Dell/Desktop/SPM

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ git init
Reinitialized existing Git repository in C:/Users/Dell/Desktop/SPM/.git/

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ |
```

Step 2: After that copy the highlighted part and paste it in the terminal



Step 3: Paste the link as shown below.

```
Dell@DESKTOP-M7I9NA MINGW64 ~/Desktop/SPM (master)
$ git clone https://github.com/NiharikaGhimire/SPM.git
Cloning into 'SPM'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (2/2), done.
remote: Total 6 (delta 0), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.

Dell@DESKTOP-M7I9NA MINGW64 ~/Desktop/SPM (master)
$
```

Create Branch

Step 1: Create a branch named dev and get inside that branch.

```
MINGW64:/c/Users/Dell/Desktop/SPM

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ git branch dev

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ git checkout dev
>
>
> ^C

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (master)
$ git checkout dev
Switched to branch 'dev'

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (dev)
$ git status
On branch dev
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    SPM/

nothing added to commit but untracked files present (use "git add" to track)
```

Step 2: Push some file inside it and commit it

```
MINGW64:/c/Users/Dell/Desktop/SPM

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (dev)
$ git add .

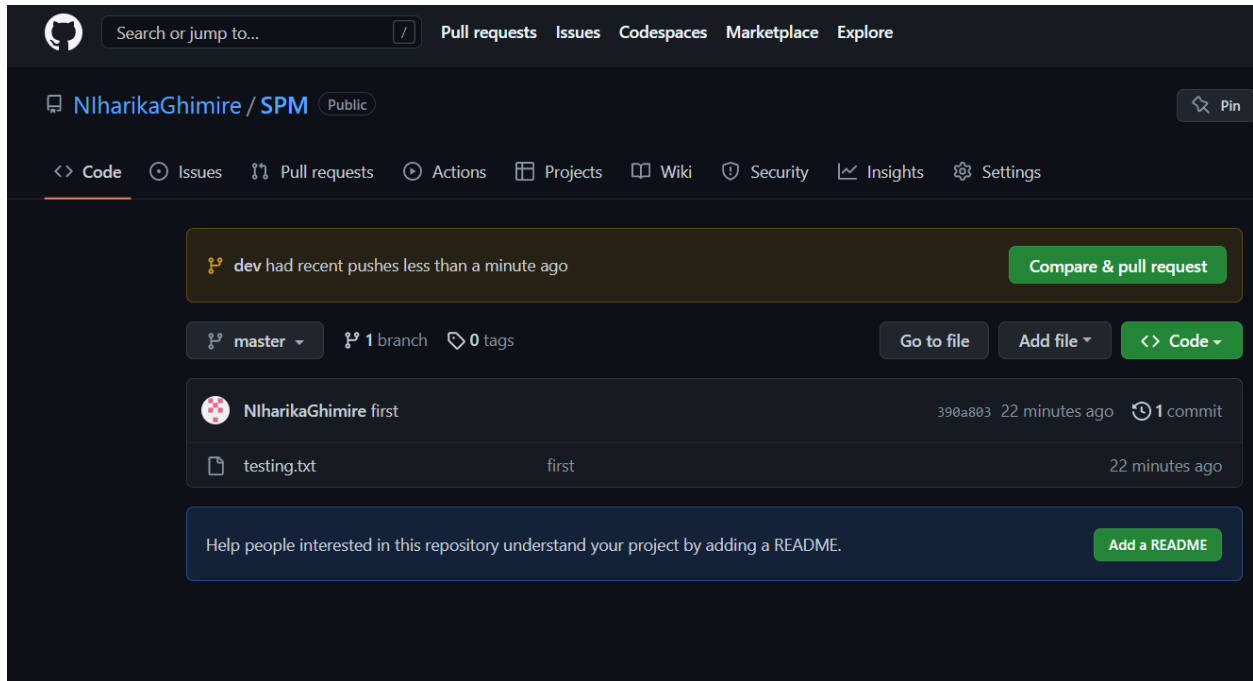
Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (dev)
$ git commit -m "added branch"
On branch dev
nothing to commit, working tree clean

Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (dev)
$ git push -u origin dev
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (6/6), 863 bytes | 863.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'dev' on GitHub by visiting:
remote:   https://github.com/NIharikaGhimire/SPM/pull/new/dev
remote:
To https://github.com/NIharikaGhimire/SPM.git
 * [new branch]      dev -> dev
branch 'dev' set up to track 'origin/dev'.

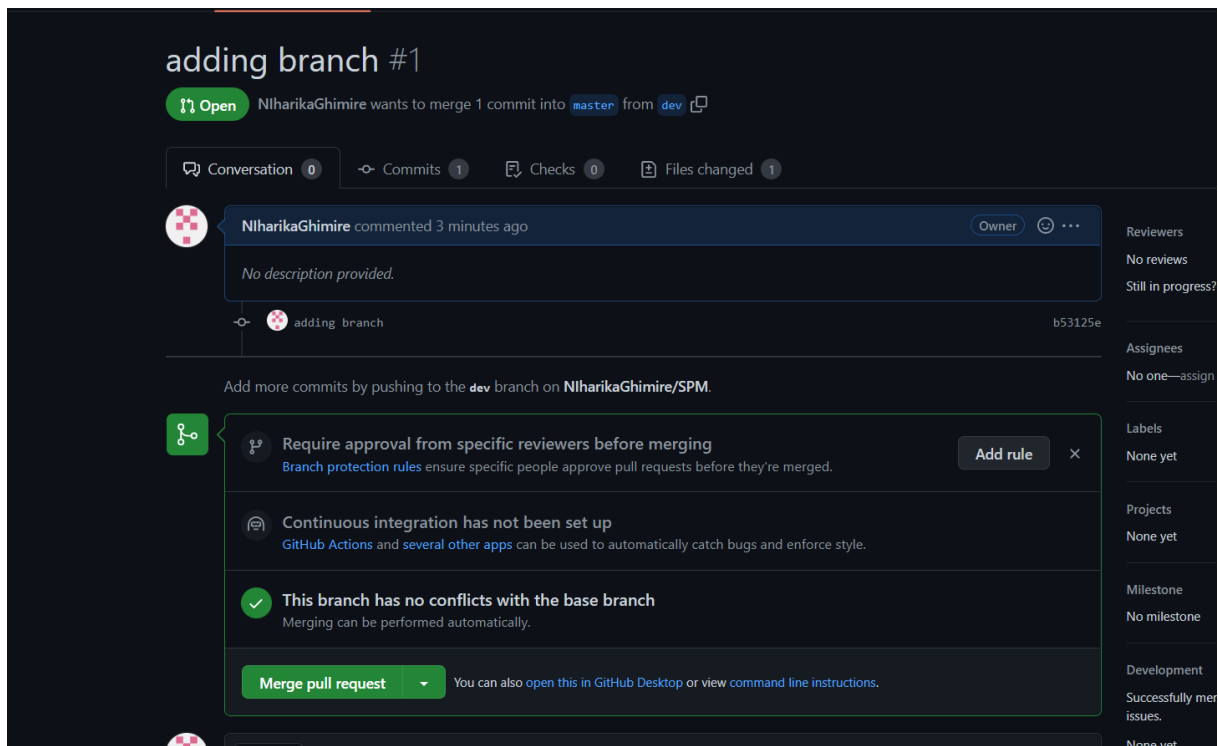
Dell@DESKTOP-M7IJ9NA MINGW64 ~/Desktop/SPM (dev)
$ |
```

5. Merge Branch

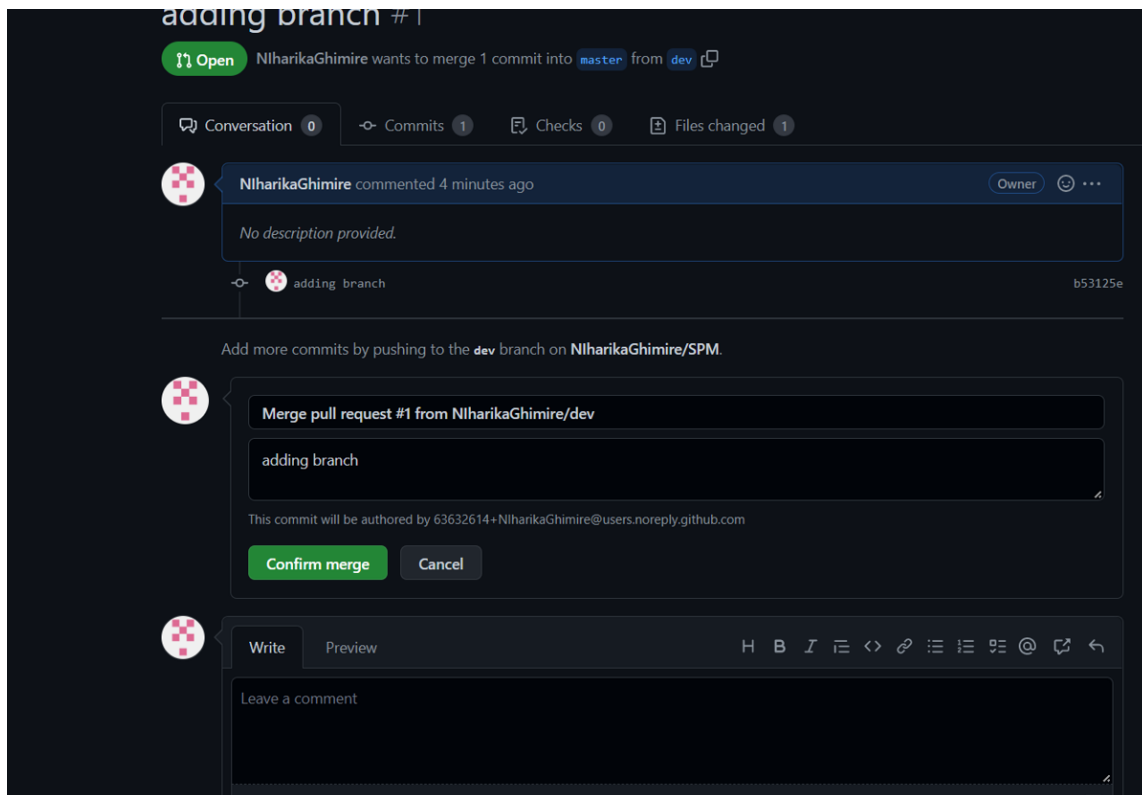
Step 1: When you make changes to the dev branch and push the file it pops up message shown in the image. You need to click on compare and pull request.



Step 2: After clicking on compare and pull request this page will appear. And then click on merge and request button.



Step 3: After that this page will appear and then you need to click on confirm merge.



Step 4: Final output

adding branch #1


Merged NiharikaGhimire merged 1 commit into master from dev now

Conversation 0

Commits 1

Checks 0

Files changed 1



NiharikaGhimire commented 5 minutes ago


Owner

...

No description provided.


adding branch

b53125e



NiharikaGhimire merged commit 1dfe94a into master now


Revert



Pull request successfully merged and closed









Delete branch

You're all set—the dev branch can be safely deleted.



Write

Preview

H B I        

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

M4