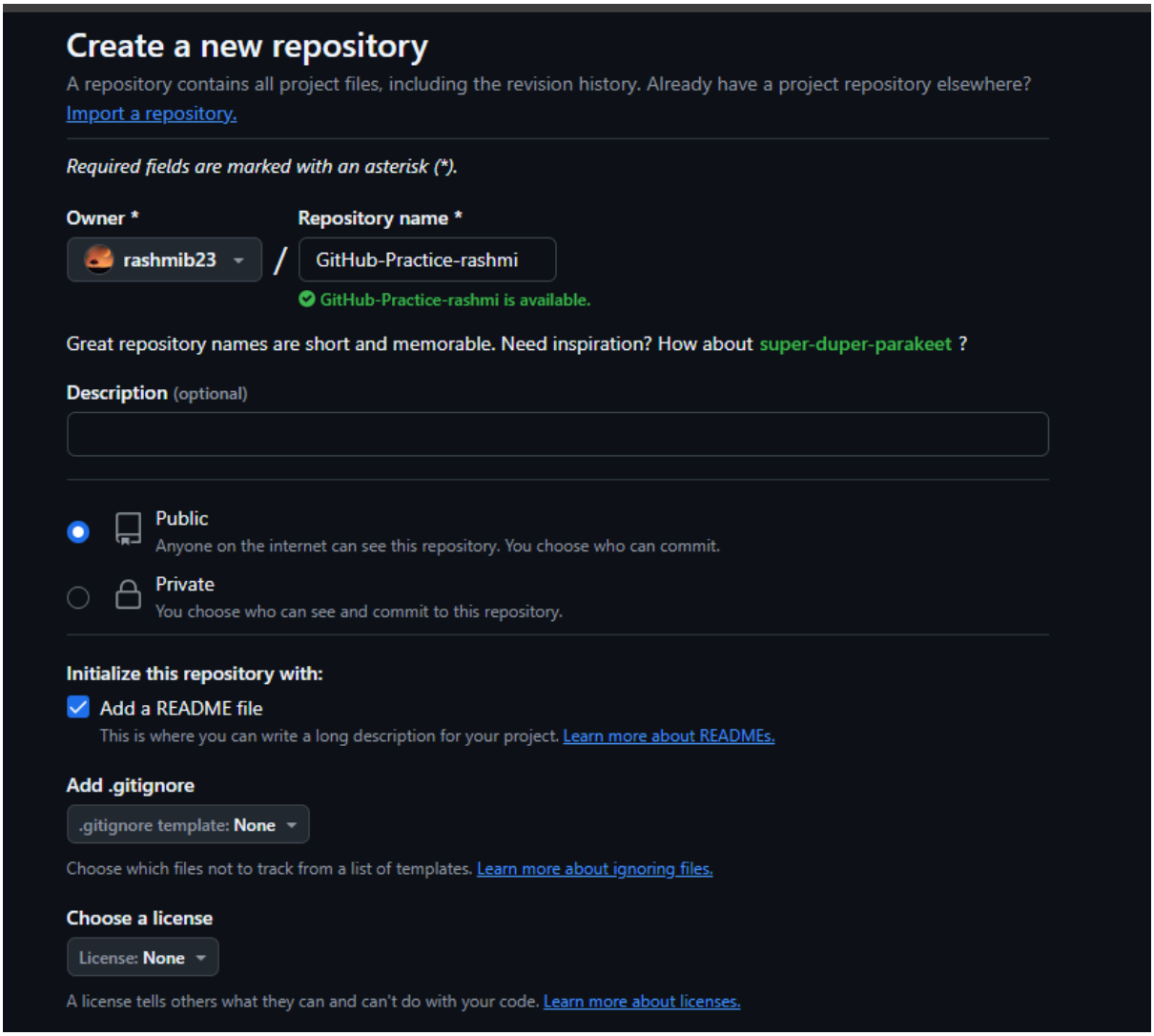
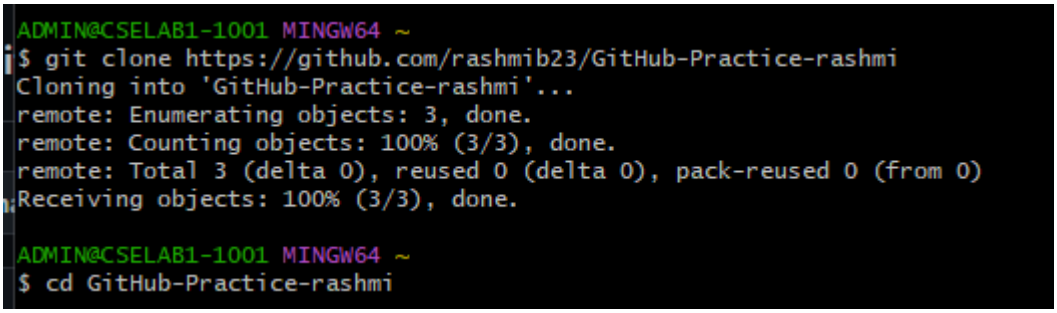
GitHub Workflow Assignment

1. Create a New Repository



2. Clone the Repository to Your Local Machine



3. Create a New Branch

```
ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (main)
$ git checkout -b feature-rashmi
Switched to a new branch 'feature-rashmi'

ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (feature-rashmi)
$ cd feature-rashmi
bash: cd: feature-rashmi: No such file or directory
```

4. Add a New File and Make Changes
   Create a text file named my_info.txt.

```
MINGW64:/c/Users/ADMIN/GitHub-Practice-rashmi
Name: rashmi
Course: CSE
Favorite Programming Language: C++
~
~
~
~
~
~
~
```

5. Stage and Commit the
   Changes

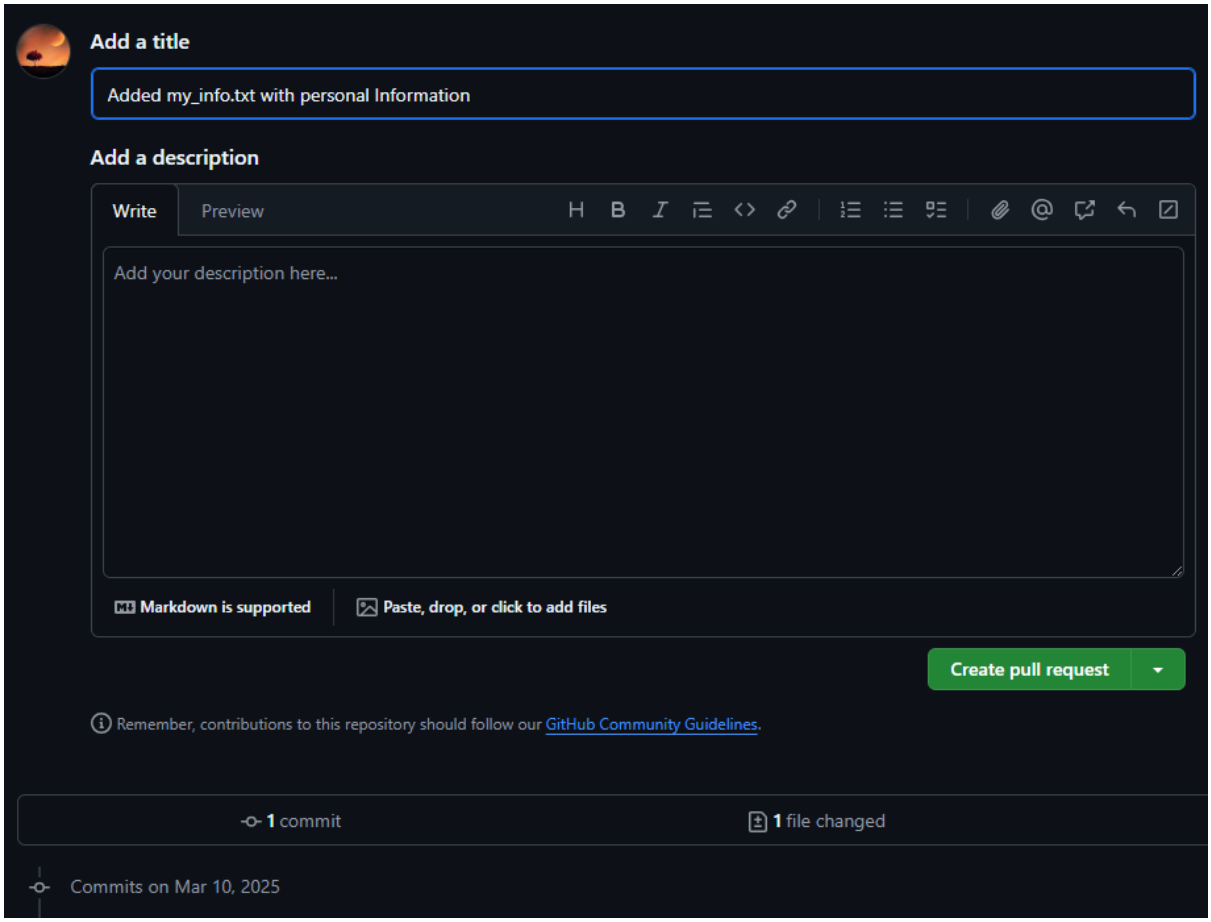
```
ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practic
$ git add my_info.txt
warning: in the working copy of 'my_info.tx
```

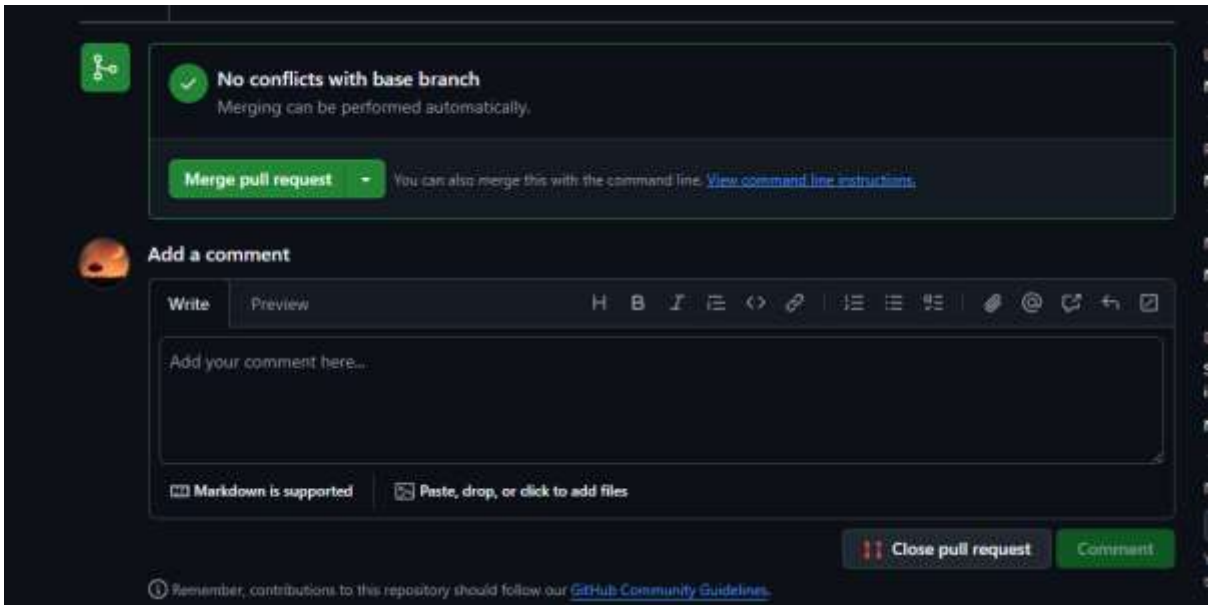
```
ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (feature-rashmi)
$ git add my_info.txt
warning: in the working copy of 'my_info.txt', LF will be replaced by CRLF the n
ext time Git touches it

ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (feature-rashmi)
$ git commit -m "Added my_info.txt with personal Information"
[feature-rashmi 153ff3d] Added my_info.txt with personal Information
 1 file changed, 4 insertions(+)
 create mode 100644 my_info.txt
```

6. Push the Changes to GitHub

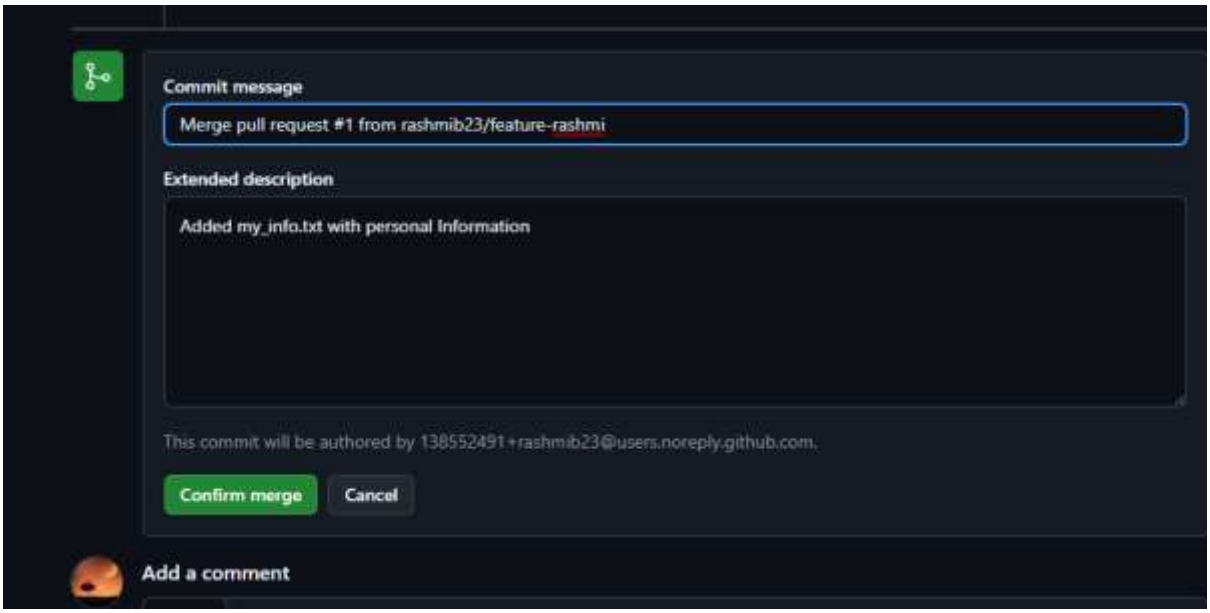
```
ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (feature-rashmi)
$ git push origin feature-rashmi
info: please complete authentication in your browser...
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 358 bytes | 358.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'feature-rashmi' on GitHub by visiting:
remote:      https://github.com/rashmib23/GitHub-Practice-rashmi/pull/new/featur
e-rashmi
remote:
To https://github.com/rashmib23/GitHub-Practice-rashmi
 * [new branch]      feature-rashmi -> feature-rashmi
```

7. Create a Pull Request (PR)





8. Merge the Pull Request



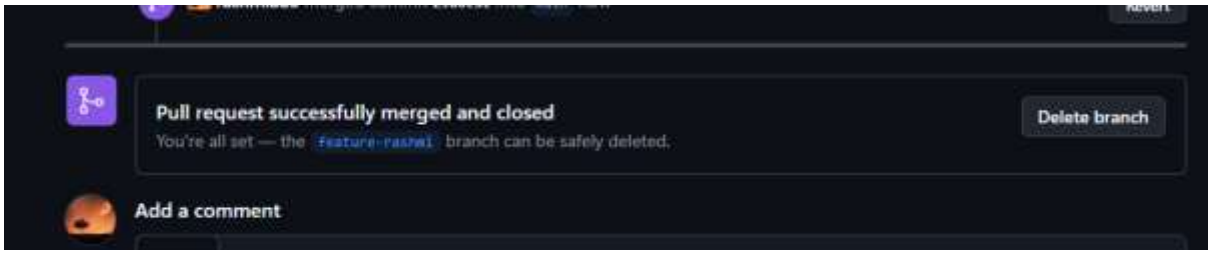
9. Pull the Updated Code to Local Machine

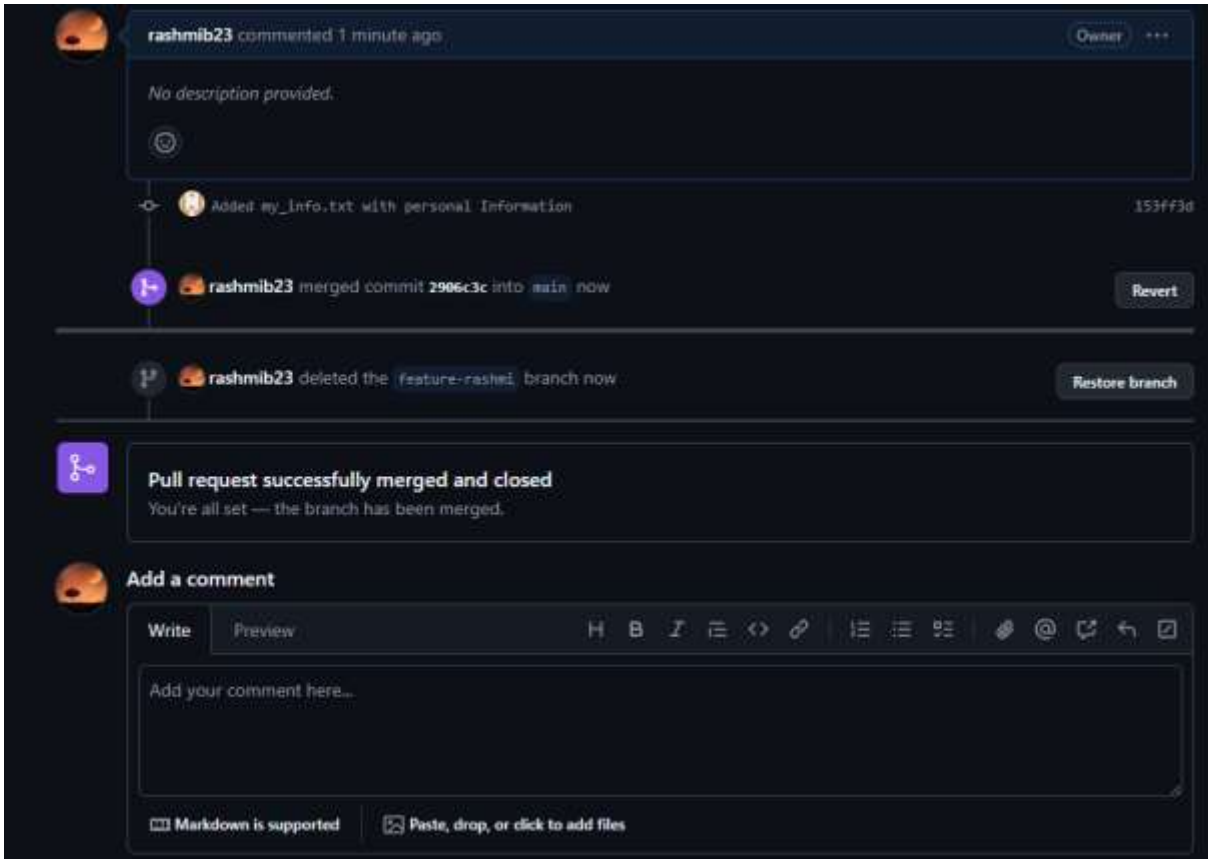
```
ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (feature-rashmi)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

ADMIN@CSELAB1-1001 MINGW64 ~/GitHub-Practice-rashmi (main)
$ git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 920 bytes | 230.00 KiB/s, done.
From https://github.com/rashmib23/GitHub-Practice-rashmi
 * branch            main       -> FETCH_HEAD
   bd385dd..2906c3c  main       -> origin/main
Updating bd385dd..2906c3c
Fast-forward
 my_info.txt | 4 ++++
 1 file changed, 4 insertions(+)
 create mode 100644 my_info.txt
```

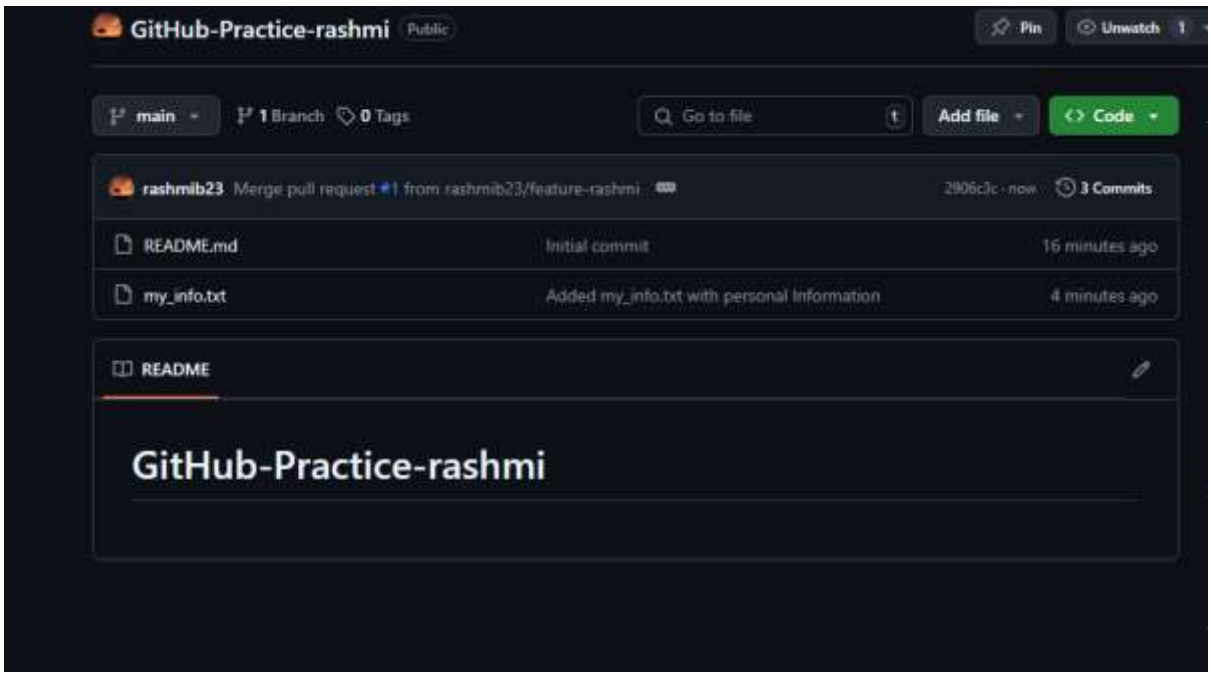
10. 10. Delete the Feature Branch (Optional, Best Practice)

git branch -d feature-rashmi

git push origin --delete feature-rashmi







https://github.com/rashmib23/GitHub-Practice-rashmi