LOS GIT ASSIGNMENT 3 - SHAAN ROUT (2141018101)
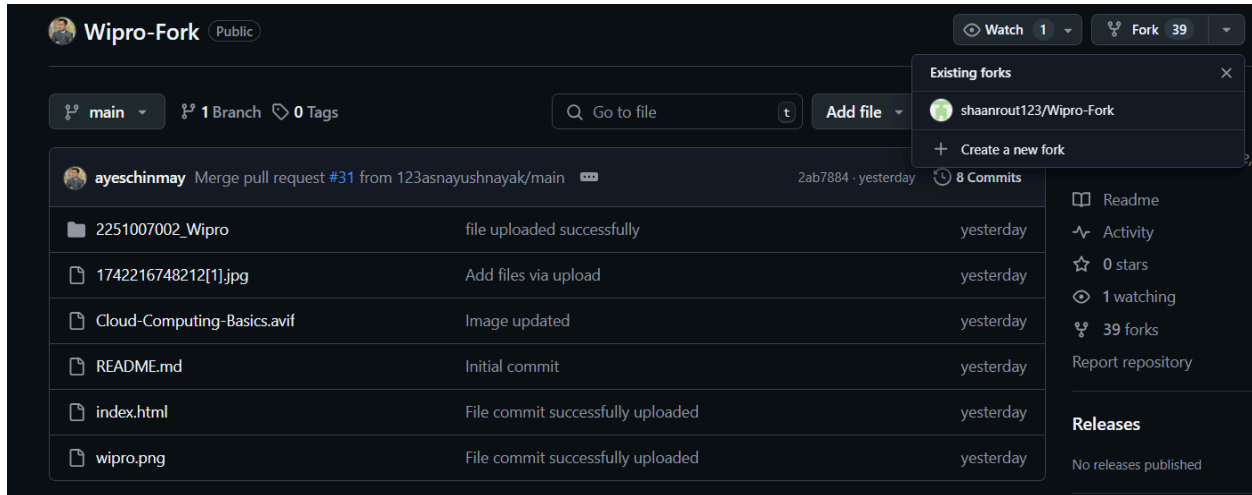
Fork an existing repository

Cloning locally and managing updates

```
shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone (master)
$ ls -a
./  ../  Wipro-Fork/

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone (master)
$ cd Wipro-Fork

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork (main)
$ ls -a
./  ../  .git/  2141018101/  Cloud-Computing-Basics.avif  README.md  file1.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork (main)
$ cd 2141018101

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git ls-files
hello.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ rm hello.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git ls-files
hello.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ ls

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ ls -a
./  ../

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git commit -m "hello.txt deleted"
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ touch file.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ echo "Hello I am Shaan Rout" >> file.txt
```

```
shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git status
On branch main
Your branch is up to date with 'origin/main'.

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        file.txt

no changes added to commit (use "git add" and/or "git commit -a")

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git add file.txt
warning: in the working copy of '2141018101/file.txt', LF will be replaced by CRLF the next time Gi
t touches it

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git commit -m "updated"
[main 2b6f61d] updated
 1 file changed, 1 insertion(+)
 create mode 100644 2141018101/file.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git log
commit 2b6f61def624f4de0938b785e8bde2ae7a8961cb (HEAD -> main)
Author: Shaan Rout <shaan.rout.1@gmail.com>
Date:   Wed Apr 9 00:43:51 2025 +0530

    updated

commit 5000a70dc9b8be01d801f0c71695bf32c94d3b8e (origin/main, origin/HEAD)
Author: Shaan Rout <shaan.rout.1@gmail.com>
Date:   Wed Apr 9 00:30:40 2025 +0530

    Create hello.txt

commit 761c75957ee43b5656c0e82c7df8ccd802c1880b
Author: Shaan Rout <shaan.rout.1@gmail.com>
Date:   Mon Apr 7 16:05:24 2025 +0530

    file1.txt uploaded

commit 9efc0d668372c1a675d1a7ac5bcad7c1165b7b0c
Merge: 33622af a07a04f
Author: Ayes Chinmay <ayeschinmay@gmail.com>
Date:   Mon Apr 7 15:52:35 2025 +0530

    Merge pull request #1 from Ayes-Wipro/main

    Image updated - 1

commit a07a04fed5e71b397baaa18bef84eecb0b8839bb
Author: Ayes-Wipro <growad1050@gmail.com>
Date:   Mon Apr 7 15:44:30 2025 +0530

    Image updated

commit 33622af08035b6c15e456feccbbea66802530704
Author: Ayes Chinmay <ayeschinmay@gmail.com>
Date:   Mon Apr 7 15:37:53 2025 +0530

    Initial commit

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ ls -a
./  ../  file.txt
```

```
shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git ls-files
file.txt
hello.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Changes not staged for commit:
  (use "git add/rm <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        deleted:    hello.txt

no changes added to commit (use "git add" and/or "git commit -a")

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git rm hello.txt
rm '2141018101/hello.txt'

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git ls-files
file.txt

shaan@LAPTOP-AIAO1JG9 MINGW64 ~/OneDrive/Desktop/Git/clone/Wipro-Fork/2141018101 (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        deleted:    hello.txt
```

Creating a pull request

file1.txt uploaded
#26 opened yesterday by shaanrout123

file1.txt uploaded #26   Edit   <> Code ▾

Open   shaanrout123 wants to merge 2 commits into ayeschinmay:main from shaanrout123:main

Conversation 0   Commits 2   Checks 0   Files changed 2   +2 −0

shaanrout123 commented yesterday   ...

No description provided.

☺

shaanrout123 added 2 commits yesterday

file1.txt uploaded   Verified   761c759

Create hello.txt   Verified   5000a70

✓ No conflicts with base branch
  Changes can be cleanly merged.

Add a comment

Write   Preview   H B I ≔ <> 🔗 ⁝≡ ≔ ≞ 📎 @ ⬚ ↩ ⬚

Add your comment here...

Ⓜ Markdown is supported   🖼 Paste, drop, or click to add files

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one assigned

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.
None yet

Notifications   Customize
        🔕 Unsubscribe

CODE REVIEW PROCESS

1. **Create a Pull Request:**
   After pushing the changes to the forked repository, a pull request is created to propose merging changes into the original repository.

2. **Review by Repository Owner:**
   The owner or maintainer of the original repository reviews the pull request to check code quality, logic, and correctness.

3. **Suggestions and Comments:**
   If needed, the reviewer adds comments and suggests improvements or fixes.

4. **Update by Contributor:**
   The contributor updates the code as per the suggestions and pushes the changes again, which are automatically added to the same pull request.

5. **Approval and Merge:**
   Once everything looks good, the reviewer approves and merges the pull request into the main codebase.