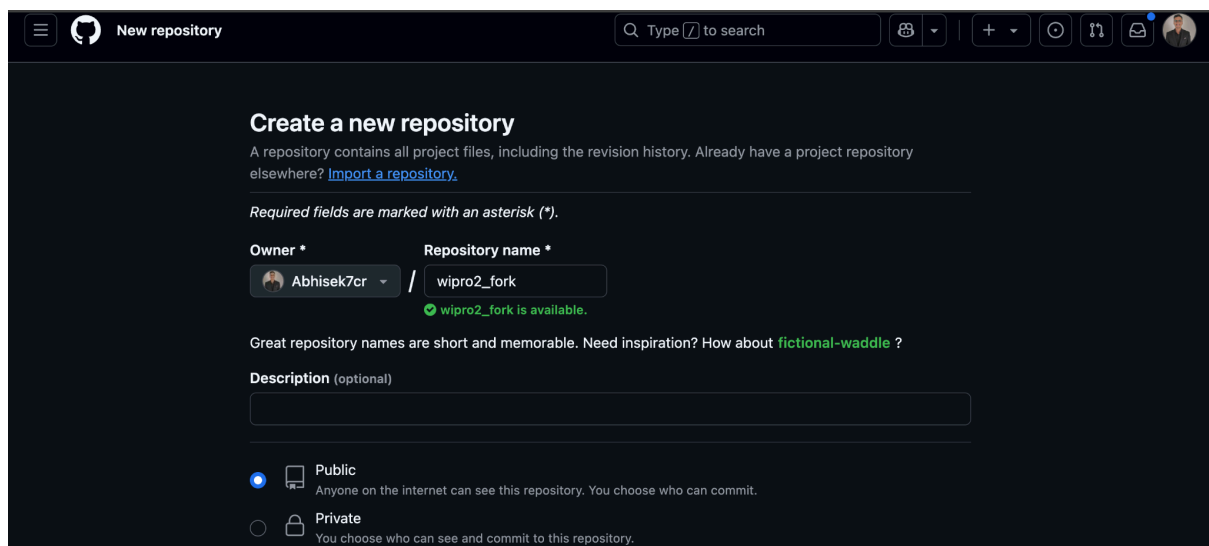
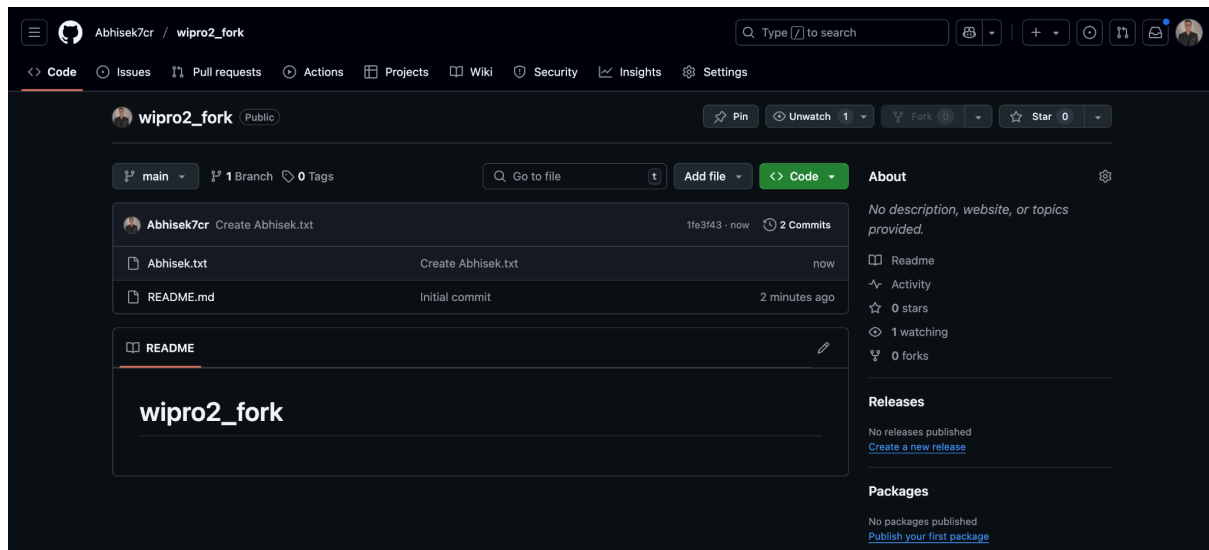


Name- Abhisek Swain
Regd No.- 2141019415

Assignment 3: Collaborative Development Using Git - Fork an existing repository (this can be a simulated action if no actual repository is available), clone it locally, and demonstrate managing updates from the original repository. Create a pull request to the original repository with changes made in the forked repository, and outline a simple code review process.

1.Forking an Existing Repository



LOCAL SIMULATION-

```
Last login: Wed Apr 9 12:20:39 on ttys000

The default interactive shell is now zsh.
To update your account to use zsh, please run `chsh -s /bin/zsh`.
For more details, please visit https://support.apple.com/kb/HT208050.
ABHISEKs-MacBook-Air:~ abhisekswain$ cd Desktop
ABHISEKs-MacBook-Air:Desktop abhisekswain$ mkdir Assignment3
ABHISEKs-MacBook-Air:Desktop abhisekswain$ cd Assignment3
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ mkdir original_repo
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ cd original_repo
ABHISEKs-MacBook-Air:original_repo abhisekswain$ git init
Initialized empty Git repository in /Users/abhisekswain/Desktop/Assignment3/original_repo/.git/
ABHISEKs-MacBook-Air:original_repo abhisekswain$ echo "#Original Project" > README.md
ABHISEKs-MacBook-Air:original_repo abhisekswain$ git commit -m "Initial commit"
On branch master

Initial commit

Untracked files:
  README.md

nothing added to commit but untracked files present
ABHISEKs-MacBook-Air:original_repo abhisekswain$ git add README.md
ABHISEKs-MacBook-Air:original_repo abhisekswain$ git commit -m "Initial commit"
[master (root-commit) 9f60722] Initial commit
 1 file changed, 1 insertion(+)
 create mode 100644 README.md
ABHISEKs-MacBook-Air:original_repo abhisekswain$ cd ..
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git clone original_repo forked-repo
Cloning into 'forked-repo'...
done.
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$
```

2.CLONE THE FORKED REPOSITORY LOCALITY

```
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git clone https://github.com/Farhan1430/wipro_fork.git
Cloning into 'wipro_fork'...
remote: Enumerating objects: 15, done.
remote: Counting objects: 100% (15/15), done.
remote: Compressing objects: 100% (12/12), done.
remote: Total 15 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (15/15), done.
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$
```

3.ADDING THE ORIGINAL REPOSITORY AS A REMOTE

```
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git remote add upstream https://github.com/Farhan1430/wipro_fork.git
fatal: remote upstream already exists.
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git remote -v
upstream      https://github.com/Abhisek7cr/wipro2_fork.git (fetch)
upstream      https://github.com/Abhisek7cr/wipro2_fork.git (push)
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$
```

4.FETCHING AND MERGING UPDATES FROM ORIGINAL REPOSITORY

```
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git fetch upstream
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (6/6), done.
From https://github.com/Abhisek7cr/wipro2_fork
 * [new branch]      main      -> upstream/main
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git checkout main
Branch 'main' set up to track remote branch 'main' from 'upstream'.
Switched to a new branch 'main'
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git merge upstream/main
Already up to date.
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$
```

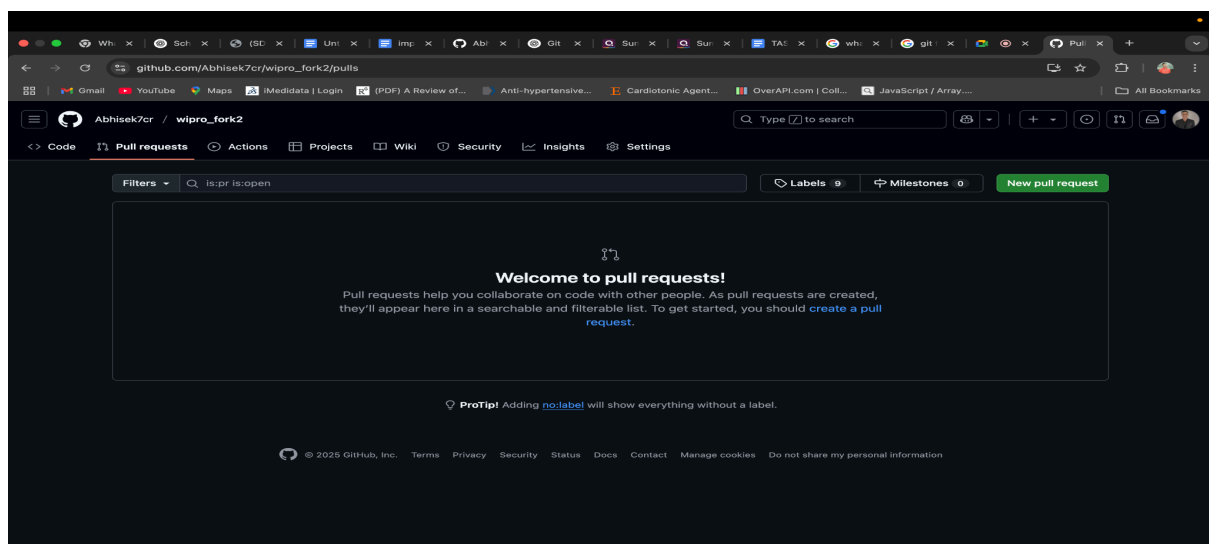
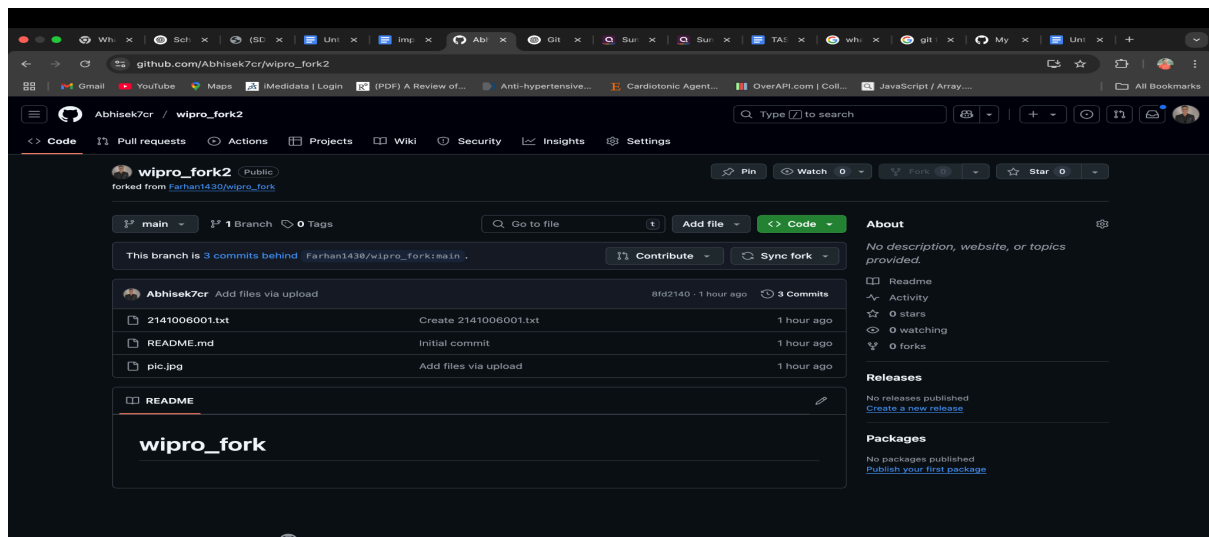
5. Making Changes in the Forked Repository.

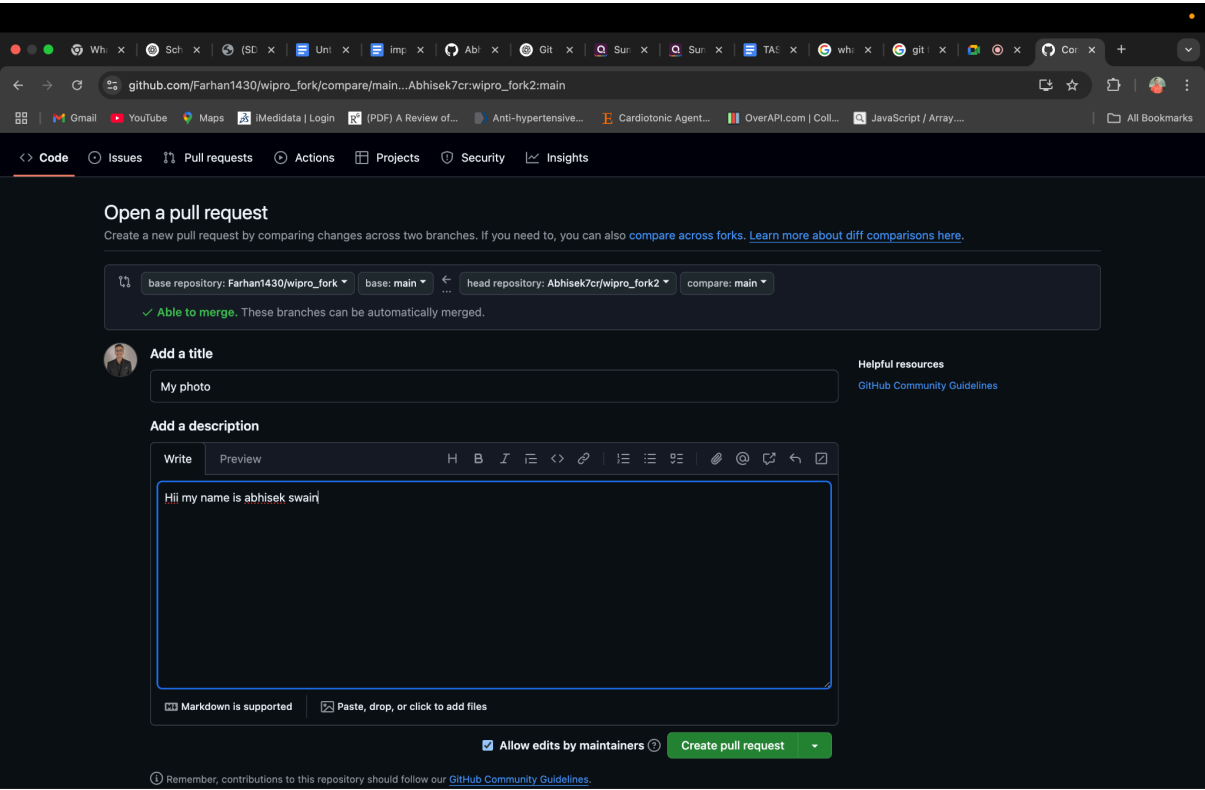
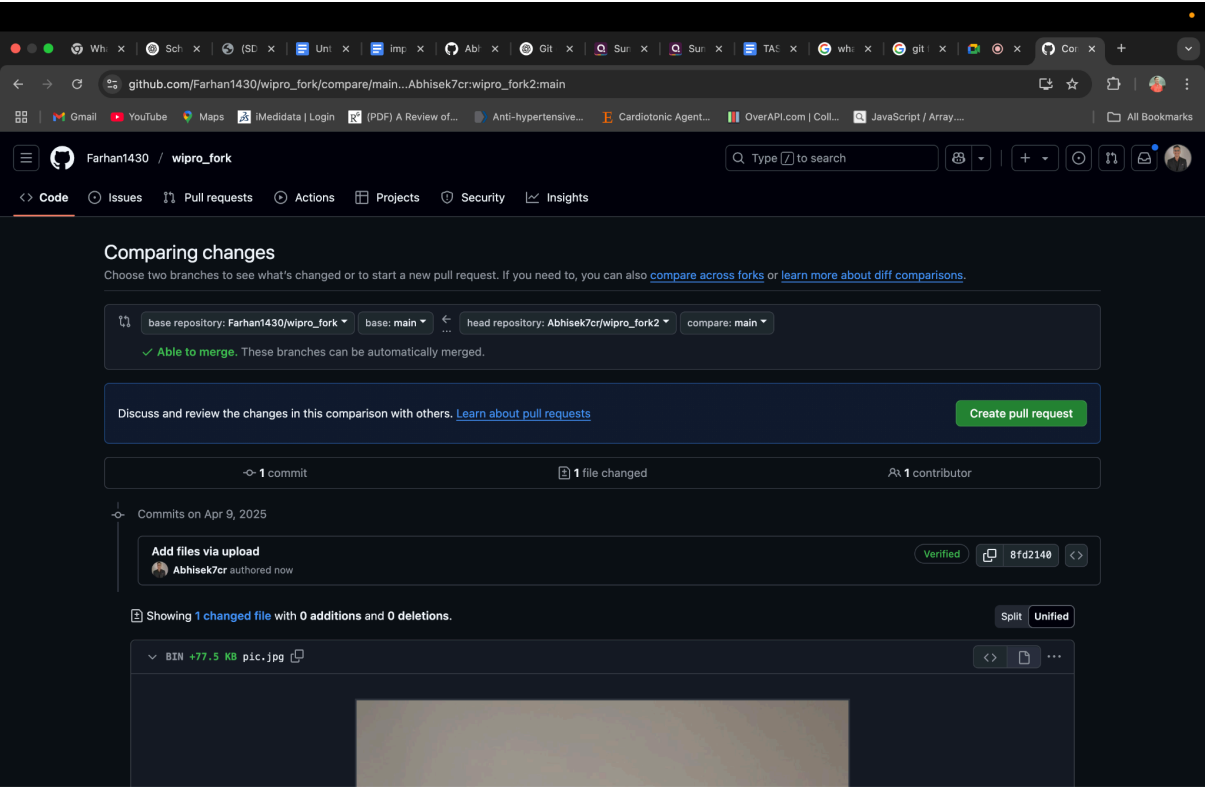
```
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git checkout -b my-new-feature
Switched to a new branch 'my-new-feature'
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ echo "My name is Abhisek" > feature.txt
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git add feature.txt
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git commit -m "Add new feature"
[my-new-feature a151ddd] Add new feature
1 file changed, 1 insertion(+)
create mode 100644 Assignment3/feature.txt
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$
```

```
ABHISEKs-MacBook-Air:Assignment3 abhisekswain$ git push origin my-new-feature1
fatal: 'origin' does not appear to be a git repository
fatal: Could not read from remote repository.
```

Please make sure you have the correct access rights
and the repository exists.

6. Creating a Pull request(PR) to Original Repository





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github.com/Farhan1430/wipro_fork/pull/1

GmailYouTubeMapsMedidata | Login(PDF) A Review of...Anti-hypertensive...Cardiotonic Agent...OverAPI.com | Coll...JavaScript / Array...All Bookmarks

My photo #1

MergedFarhan1430 merged 1 commit into Farhan1438:main from Abhisek7cr:main2 minutes ago

Conversation 0Commits 1Checks 0Files changed 1+0-0

Abhisek7cr

commented 3 minutes ago

Contributor

...

Hii my name is abhisek swain

Add files via upload

Verified8fd2140

Farhan1430

merged commit 2622c91 into Farhan1438:main2 minutes ago

Revert

Pull request successfully merged and closed

You're all set — the branch has been merged.

Add a comment

WritePreview

H B I E < > @ ↵ ⌨

Add your comment here...

Markdown is supportedPaste, drop, or click to add files

Comment

Reviewers

No reviews

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

You're receiving notifications because you authored the thread.

Wh xSch x(SD xUntl xImp xAbi xGit xSur xSur xTAS xwha xgit xMy xUntl x+

github.com/Abhisek7cr/wipro_fork2

GmailYouTubeMapsMedidata | Login(PDF) A Review of...Anti-hypertensive...Cardiotonic Agent...OverAPI.com | Coll...JavaScript / Array...All Bookmarks

Abhisek7cr / wipro_fork2

Q Type to search

+ -

CodePull requestsActionsProjectsWikiSecurityInsightsSettings

wipro_fork2

Public

forked from Farhan1430/wipro_fork

Pin

Watch 0

Fork

Star 0

main1 Branch0 Tags

Go to file

Add file

Code

This branch is 3 commits behind Farhan1430/wipro_fork:main.

Contribute

Sync fork

Abhisek7cr

Add files via upload

8fd2140 · 24 minutes ago

3 Commits

2141006001.txt

Create 2141006001.txt

1 hour ago

README.md

Initial commit

1 hour ago

pic.jpg

Add files via upload

24 minutes ago

README

wipro_fork

About

No description, website, or topics provided.

Readme

Activity

0 stars

0 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

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