

BEGINNER PROJECT 2

TO DO LIST WEB APPLICATION

Step-1: Create a repository in GitHub naming Project_TODO_LIST and include readme file.

Step-2: Initialize the git using git Init command in git bash.

```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/Project_TODO_LIST/.git/
```

Step-3: Clone a project from GitHub in a terminal from visual studio code using git clone “link”.

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS powershell + - [ ] [ ] ...
PS C:\Users\Administrator\Desktop\Project_TODO_LIST> git clone https://github.com/Jomon-J/ToDo-App.git
Cloning into 'ToDo-App'...
remote: Enumerating objects: 20, done.
remote: Counting objects: 100% (20/20), done.
remote: Compressing objects: 100% (20/20), done.
remote: Total 20 (delta 6), reused 5 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (20/20), 60.54 KiB | 12.11 MiB/s, done.
Resolving deltas: 100% (6/6), done.
PS C:\Users\Administrator\Desktop\Project_TODO_LIST> [ ]
```

This PC > Desktop > Project_TODO_LIST				
Name	Date modified	Type	Size	
.git	07-01-2025 10:39	File folder		
.vscode	07-01-2025 10:25	File folder		
app	07-01-2025 09:58	JavaScript File	4 KB	
index	07-01-2025 09:58	Microsoft Edge H...	3 KB	
README	07-01-2025 09:57	Markdown Source...	1 KB	
style	07-01-2025 10:38	Cascading Style S...	5 KB	

Step-4: Connect the remote repo on GitHub to the git by using the command git remote add origin "link".

```
Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git remote add origin "https://github.com/Yeswanthteja1010/T0-D0-LIST.git"
```

Step-5: Use git pull origin main command to pull the files (like readme) from the remote repo to local repo.

```
Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git remote add origin "https://github.com/Yeswanthteja1010/T0-D0-LIST.git"
```

Step-6: Add the files that are present in the folder(index.html,style.css and app.js) into the staging area by using git add .

Step-7: To know the status of the files that are added to staging area type the git status command.

```
Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git add .

Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   app.js
        new file:   index.html
        new file:   style.css
```

Step-8: Commit the changes by using git commit -m "Some description here".

```
Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git commit -m "initial commit"
[master 788144e] initial commit
3 files changed, 411 insertions(+)
create mode 100644 app.js
create mode 100644 index.html
create mode 100644 style.css

Administrator@3334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git branch -a
* master
remotes/origin/main
```

Step-9: Change the name of master branch to main by using the command “git branch -m master main”.


```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (master)
$ git branch -m master main





Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (main)
$ git branch -a
* main
remotes/origin/main
```



Step-10: Now push the files that are committed (saved) previously by using git push origin main. Check whether the files have come to GitHub if any error occurs follow the previous steps.

```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (main)
$ git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 2.96 KiB | 2.96 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Yeswanthteja1010/TO-DO-LIST.git
3e8323d..788144e main -> main
```

← → ↻ github.com/Yeswanthteja1010/TO-DO-LIST

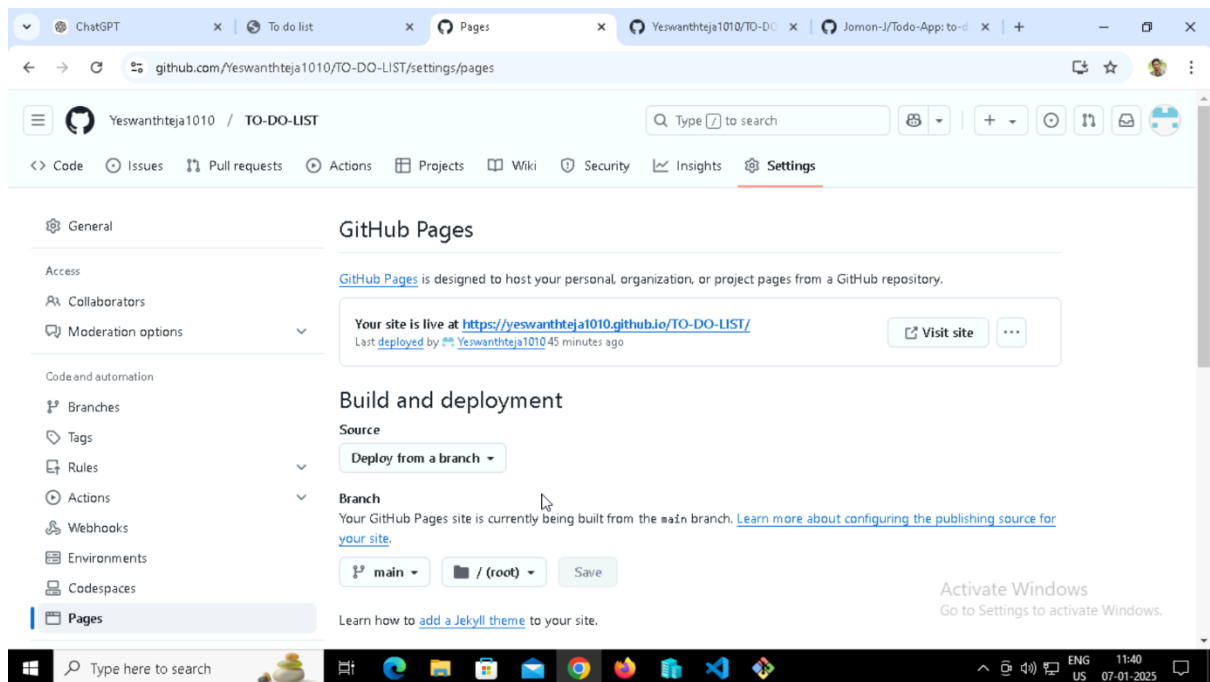
 **Yeswanthteja1010** initial commit ✓ 788144e · 33 minutes ago 🕒 2 Commits

 README.md	Initial commit	44 minutes ago
 app.js	initial commit	33 minutes ago
 index.html	initial commit	33 minutes ago
 style.css	initial commit	33 minutes ago

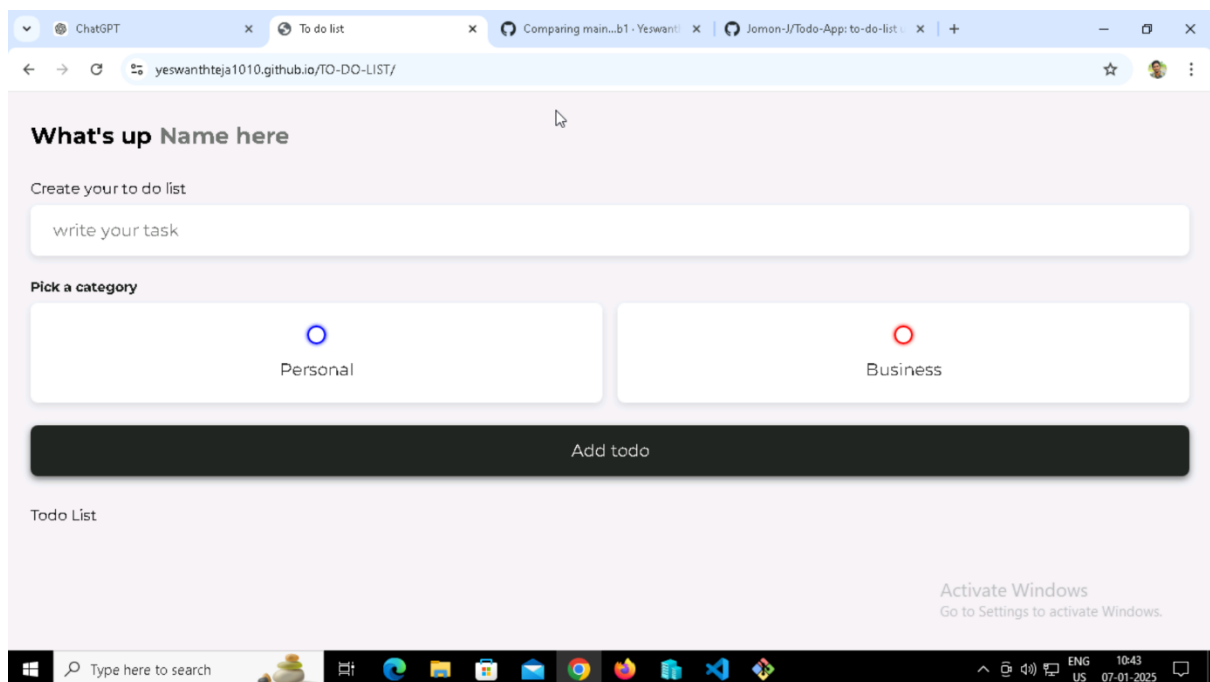
 **README** 

TO-DO-LIST

Step-11: Go to settings -> pages and select the main branch and click save to deploy and after the completion of deployment click on the link provided by GitHub.



STEP 12: Click on the link to get the webpage



STEP 13: Check for current branch name and create another branch for features and activate that branch using git checkout command

```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (main)
$ git checkout main
Already on 'main'

Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (main)
$ git branch b1

Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (main)
$ git checkout b1
Switched to branch 'b1'
```

STEP 14 : Modify your project in VSCode to add new features

Step-15: Add the files that are present in the folder(index.html,style.css and app.js) into the staging area by using git add .

Step-16: To know the status of the files that are added to staging area type the git status command.

```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (b1)
$ git add .

Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (b1)
$ git status
On branch b1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   .vscode/launch.json
    modified:   style.css
```

Step 17 : Commit the new changes and push those to the new branch

```
Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (b1)
$ git commit -m "second commit: UI changes"
[b1 d951e5f] second commit: UI changes
 2 files changed, 19 insertions(+), 4 deletions(-)
 create mode 100644 .vscode/launch.json

Administrator@334a7a24d06950c MINGW64 ~/Desktop/Project_TODO_LIST (b1)
$ git push origin b1
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 708 bytes | 708.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
remote:
remote: Create a pull request for 'b1' on GitHub by visiting:
remote:   https://github.com/Yeswanthteja1010/T0-D0-LIST/pull/new/b1
remote:
To https://github.com/Yeswanthteja1010/T0-D0-LIST.git
 * [new branch]      b1 -> b1
```

Step 18 : Verify the changes in your github

The screenshot shows the GitHub repository page for 'TO-DO-LIST' by user 'Yeswanthteja1010'. The repository is public and has 2 branches and 0 tags. The current branch is 'b1', which is 1 commit behind 'main'. The commit history table shows the following commits:

Commit	Author	Message	Time
d951e5f	Yeswanthteja1010	second commit: UI changes	1 hour ago
Initial commit	Yeswanthteja1010	Initial commit	1 hour ago

The commit history table lists the files changed in each commit:

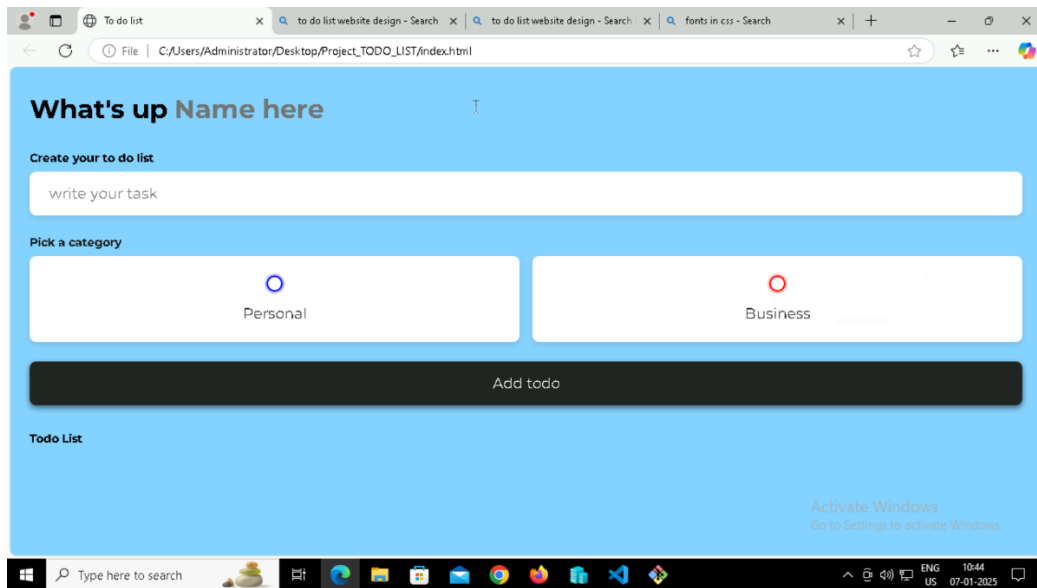
File	Commit	Time
.vscode	second commit: UI changes	1 hour ago
README.md	Initial commit	1 hour ago
app.js	initial commit	1 hour ago
index.html	initial commit	1 hour ago
style.css	second commit: UI changes	1 hour ago

The screenshot shows the GitHub repository page for 'TO-DO-LIST' by user 'Yeswanthteja1010'. The repository is public and has 2 branches and 0 tags. The current branch is 'main', which is 2 commits ahead of 'b1'. The commit history table shows the following commits:

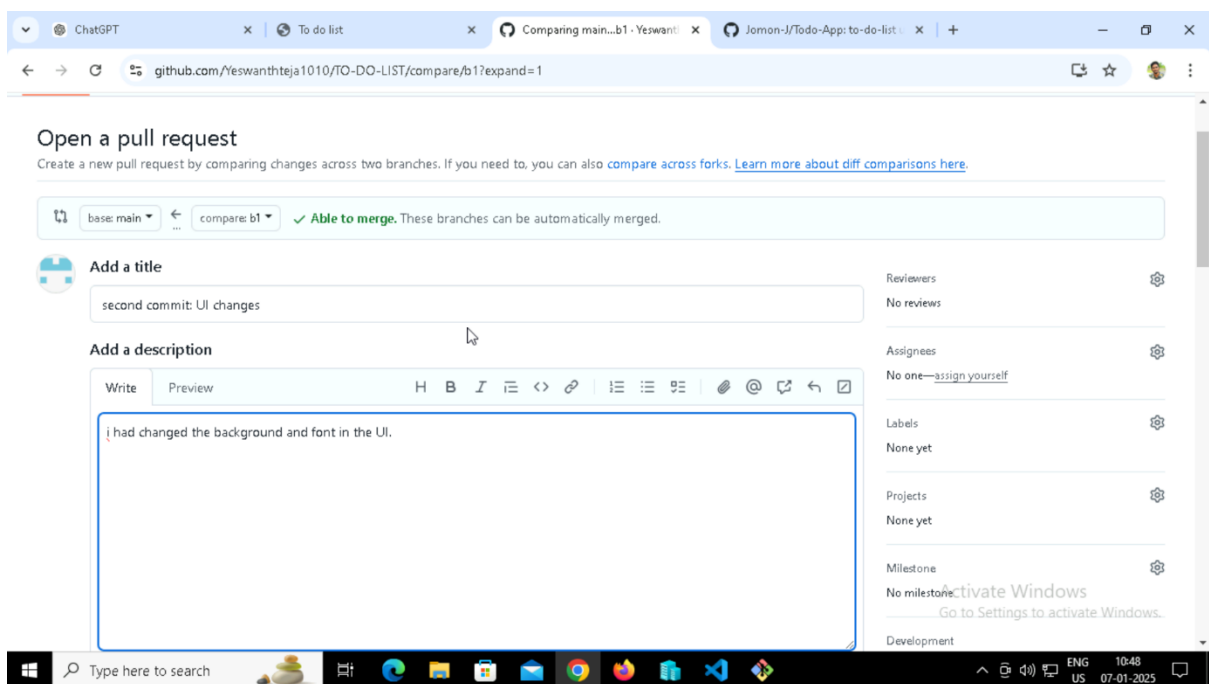
Commit	Author	Message	Time
788144e	Yeswanthteja1010	initial commit	33 minutes ago
Initial commit	Yeswanthteja1010	Initial commit	44 minutes ago

The commit history table lists the files changed in each commit:

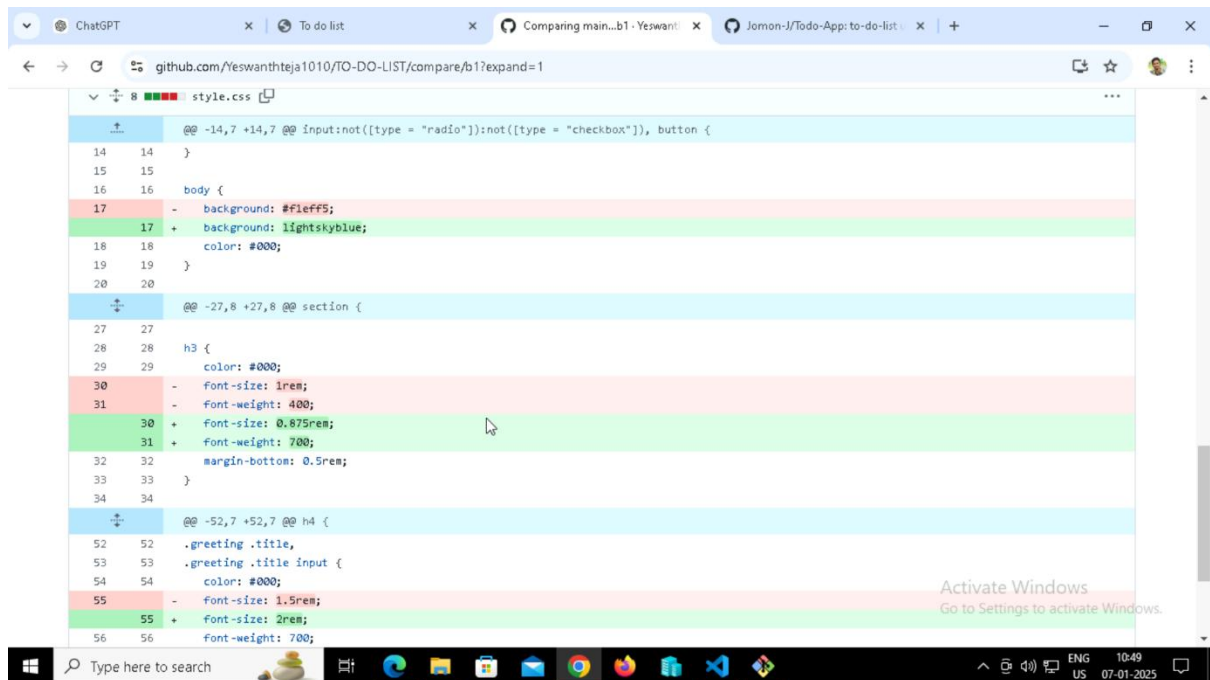
File	Commit	Time
README.md	Initial commit	44 minutes ago
app.js	initial commit	33 minutes ago
index.html	initial commit	33 minutes ago
style.css	initial commit	33 minutes ago



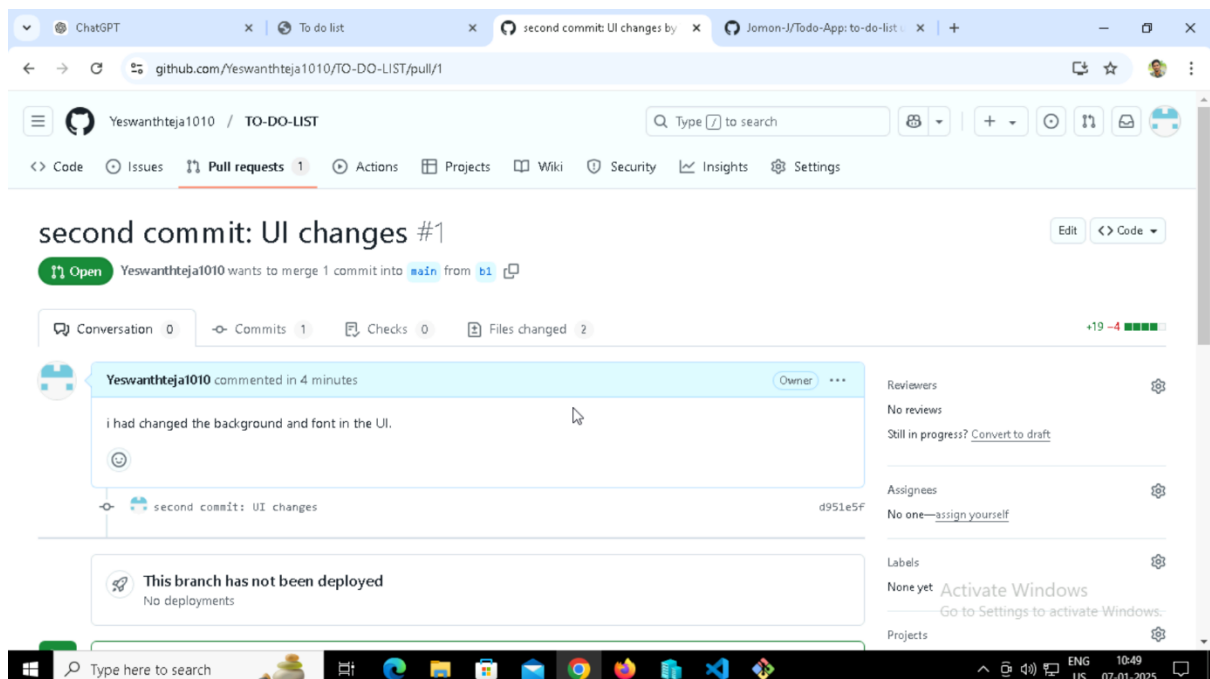
Step 21 : Click on compare and pull button to compare changes make pull request and merge changes.

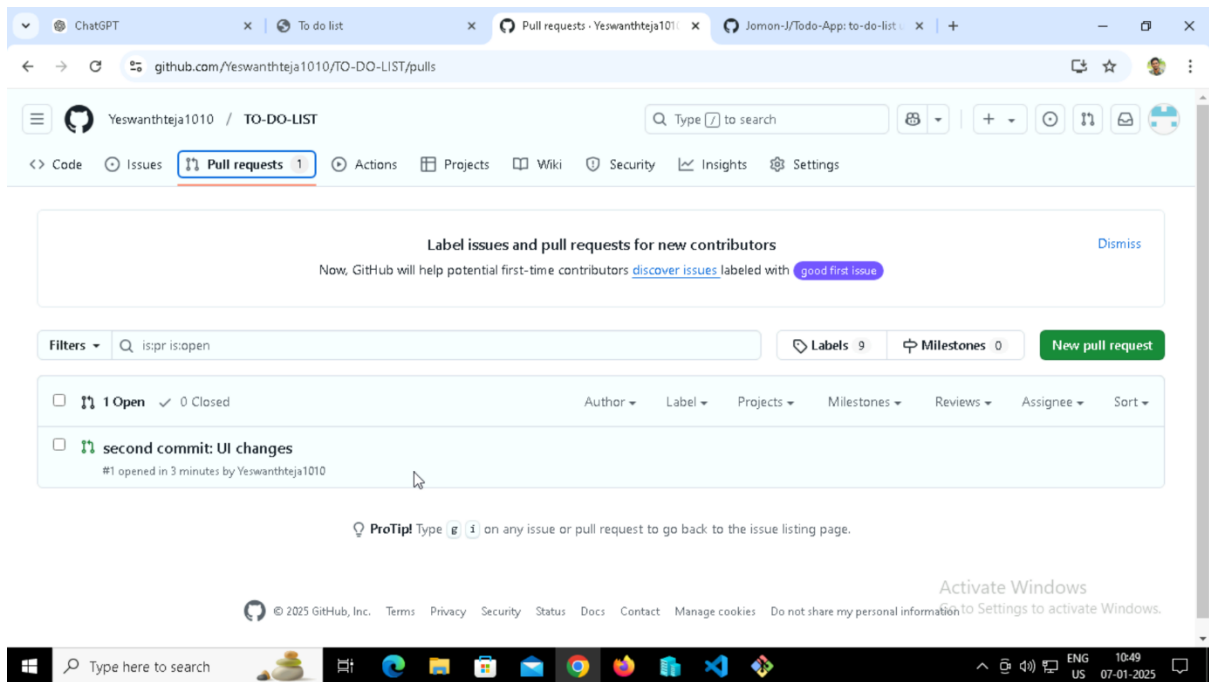


Step 22 : Add title and description for your changes

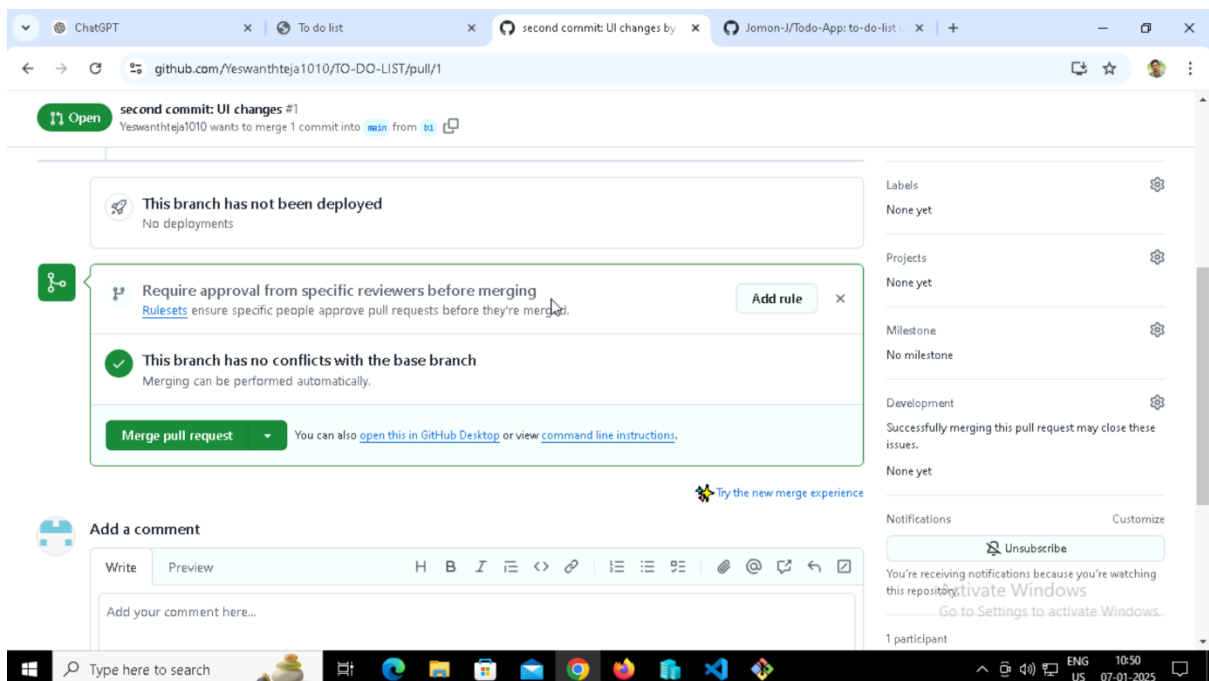


Step 23 : Checkout all the changes you made and click on create request. This will create a request with a title and description.





Step 24 : Now go to that request and click on merge request to merge our branch data with main



Merge pull request #1 from Yeswanthteja1010/b1

second commit: UI changes

This commit will be authored by 111886327+Yeswanthteja1010@users.noreply.github.com

Confirm merge

Cancel

Yeswanthteja1010 merged commit dc47563 into main in 4 minutes

Revert

Pull request successfully merged and closed

You're all set—the b1 branch can be safely deleted.

Delete branch

[Try the new merge experience](#)

Step 25 : Now we can see merge is successful and all the files are present in main branch

ChatGPT To do list Yeswanthteja1010/TO-DO-LIST Yeswanthteja1010/TO-DO-LIST Jomon-I/ToDo-App: to-do

github.com/Yeswanthteja1010/TO-DO-LIST/tree/main

Yeswanthteja1010 / TO-DO-LIST

Type to search

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

TO-DO-LIST Public

Pin Unwatch 1 Fork 0 Star 0

main 2 Branches 0 Tags

Go to file Add file Code

Yeswanthteja1010 Merge pull request #1 from Yeswanthteja1010/b1 dc47563 · 1 hour ago 4 Commits

.vscode	second commit: UI changes	1 hour ago
README.md	Initial commit	2 hours ago
app.js	initial commit	1 hour ago
index.html	initial commit	1 hour ago
style.css	second commit: UI changes	1 hour ago

README

About

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Activate Windows

Go to Settings to activate Windows.

Packages

