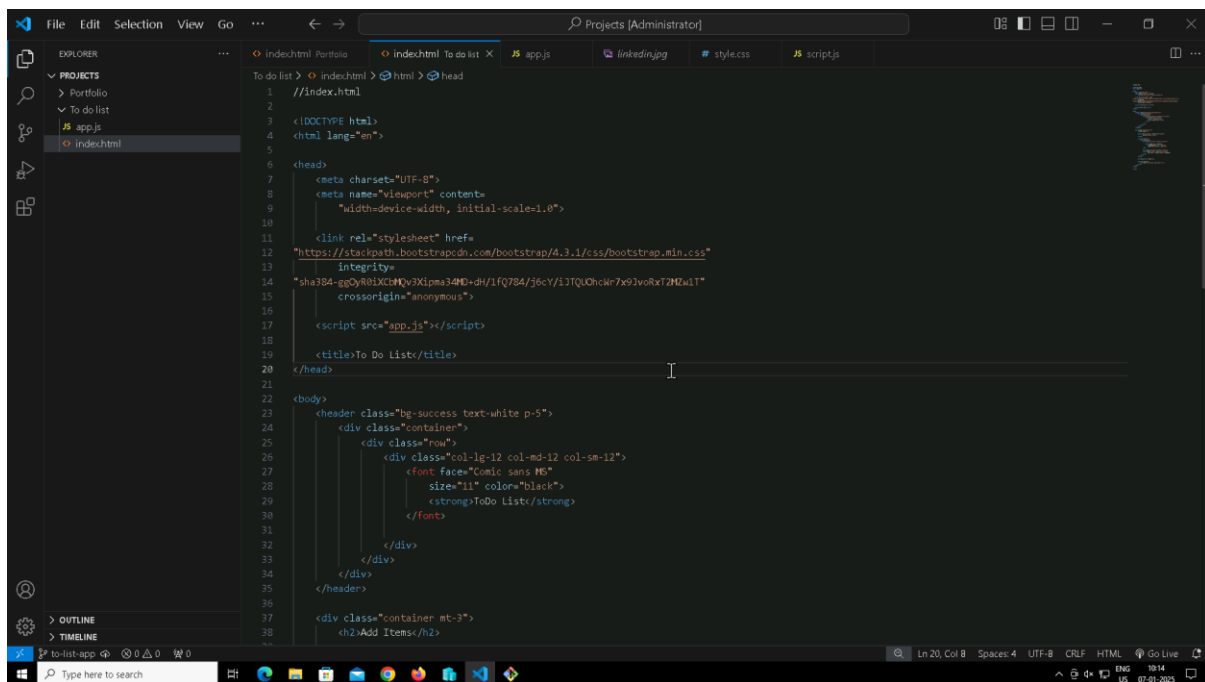


Name : Barathkumar J K

Project : 1

TO-DO List App (Frontend)

Step 1: Coded index.html, app.js



Step 2: Initialize git repository and add remote URL.

```
Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ ls
app.js  index.html

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list
$ git init
Initialized empty Git repository in C:/Users/Administrator/Downloads/Projects/To do list/.git/

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (master)
$ git remote add origin "https://github.com/jkbarathkumar/jkbarathkumar.github.io"
```

Step 3: Add files, commit, and pushed to github.

```

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (master)
$ git checkout -b to-list-app
Switched to a new branch 'to-list-app'

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ git add .

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ git status
On branch to-list-app

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   app.js
        new file:   index.html

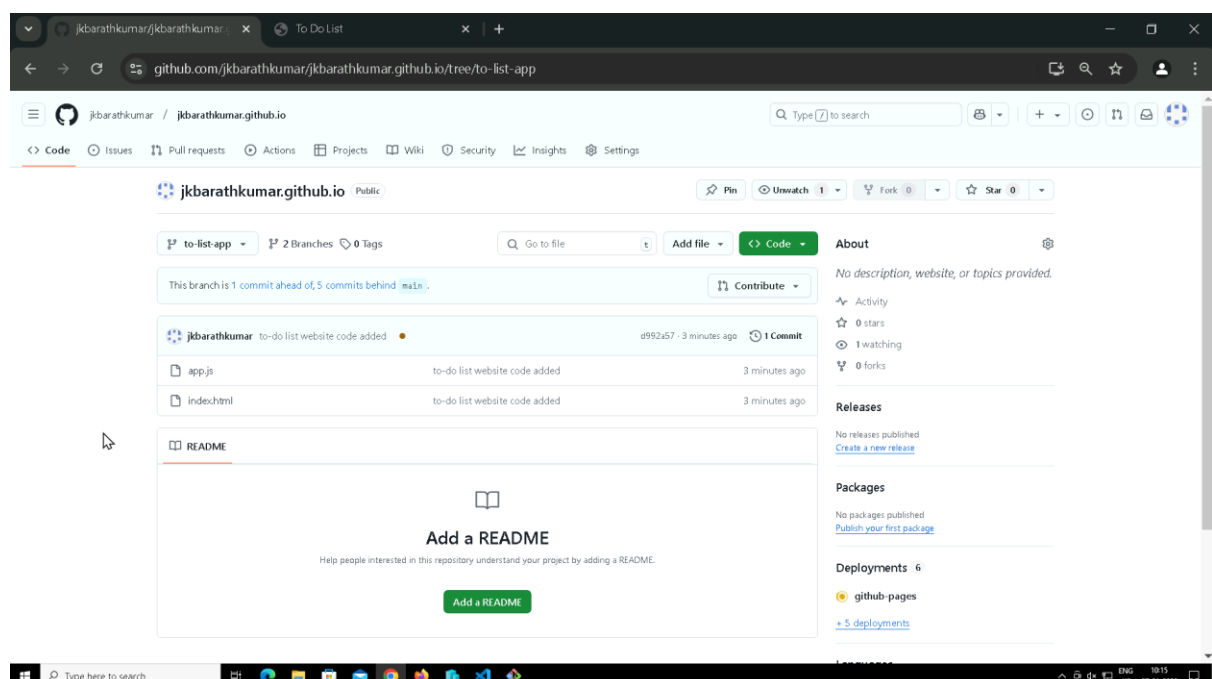
Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ git commit -m "to-do list website code added"
[to-list-app (root-commit) d992a57] to-do list website code added
 2 files changed, 166 insertions(+)
 create mode 100644 app.js
 create mode 100644 index.html

```

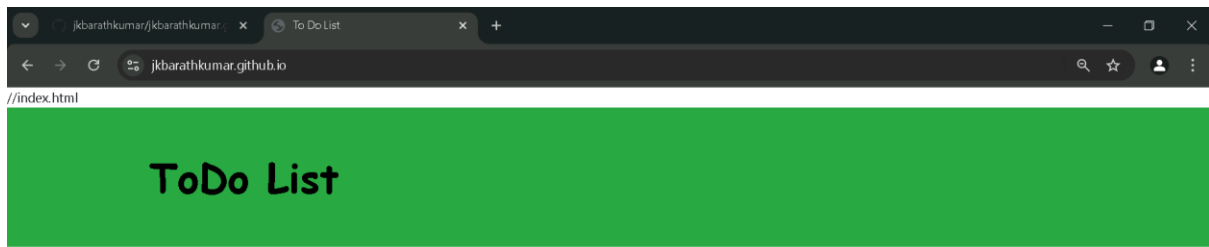
```

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ git push origin to-list-app
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.73 KiB | 1.73 MiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
remote:
remote: Create a pull request for 'to-list-app' on GitHub by visiting:
remote:   https://github.com/jkbarathkumar/jkbarathkumar.github.io/pull/new/to-list-app
remote:
To https://github.com/jkbarathkumar/jkbarathkumar.github.io
 * [new branch]      to-list-app -> to-list-app

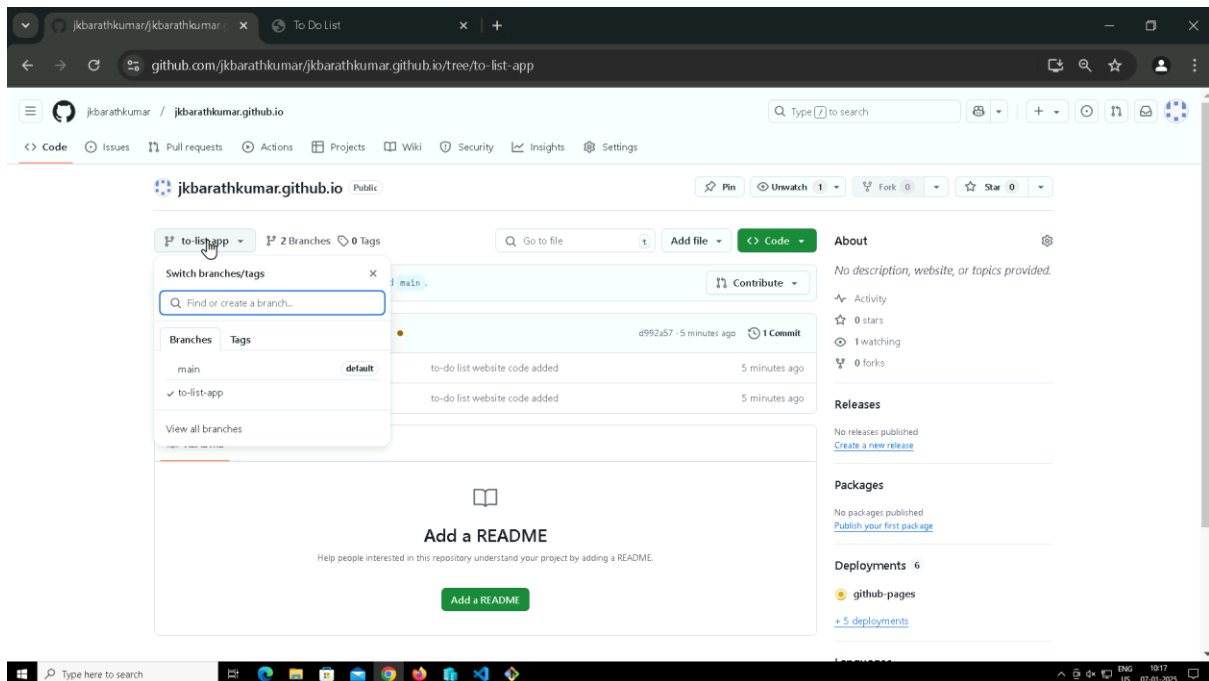
```

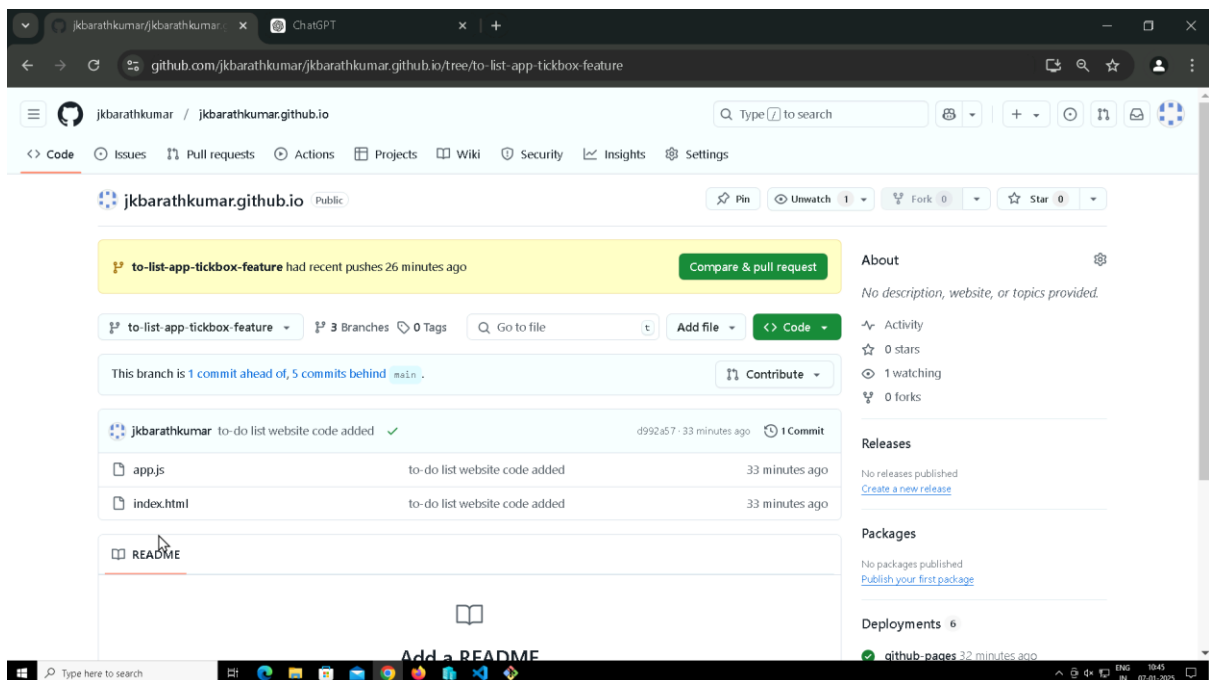
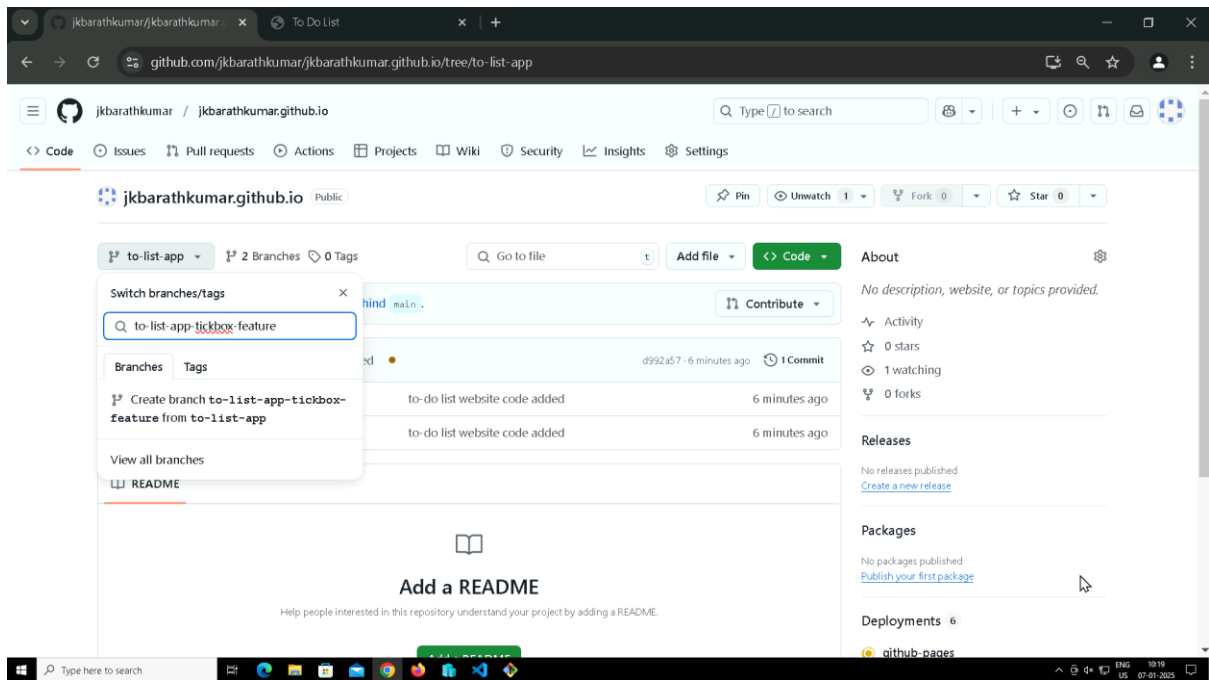


Step 4: Open the link to check it is correctly working



Step 5: New Branch for new Check box feature





Step 6: Switch the branch to new feature branch and pull from github.

```

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app)
$ git checkout -b to-list-app-tickbox-feature
Switched to a new branch 'to-list-app-tickbox-feature'

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$ git pull origin to-list-app-tickbox-feature
From https://github.com/jkbarathkumar/jkbarathkumar.github.io
 * branch                to-list-app-tickbox-feature -> FETCH_HEAD
 * [new branch]          to-list-app-tickbox-feature -> origin/to-list-app-tickbox-feature
Already up to date.

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$
$ ls
app.js  index.html

```

Step 7: Now make changes in files and add, commit and push it to to-list-app-tickbox-feature branch

```

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$ ls
app.js  index.html

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$ git add .

Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$ git commit -m "new features added"
[to-list-app-tickbox-feature e668fd2] new features added
2 files changed, 82 insertions(+), 59 deletions(-)

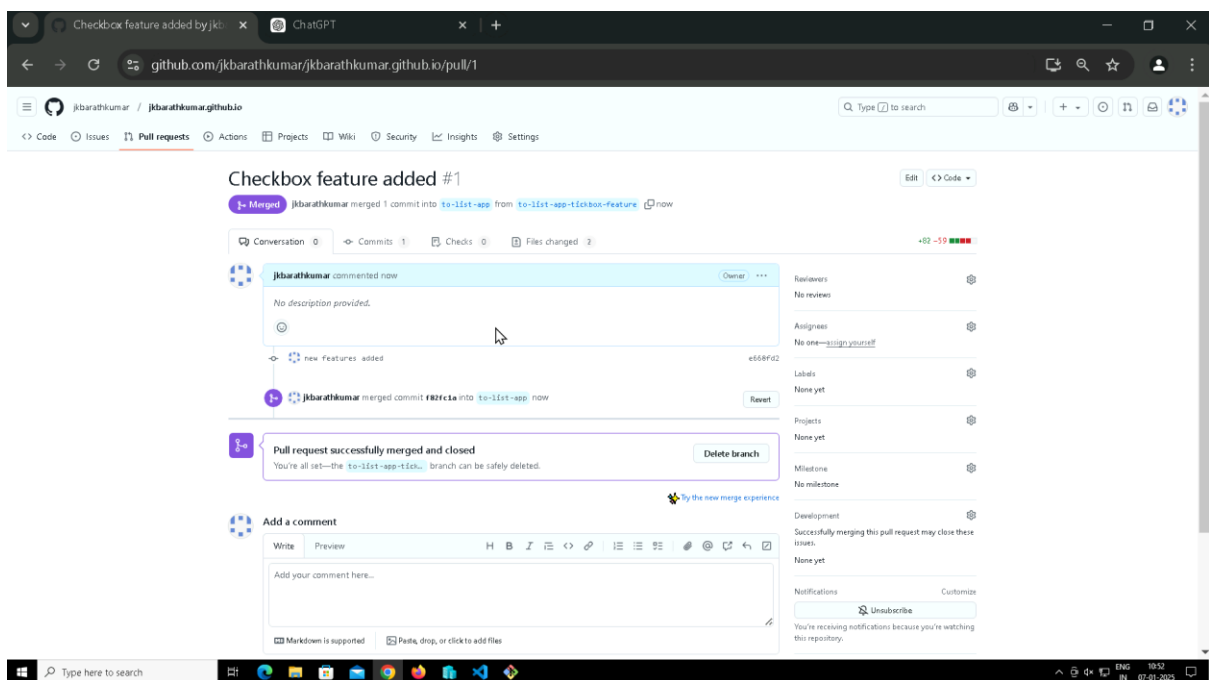
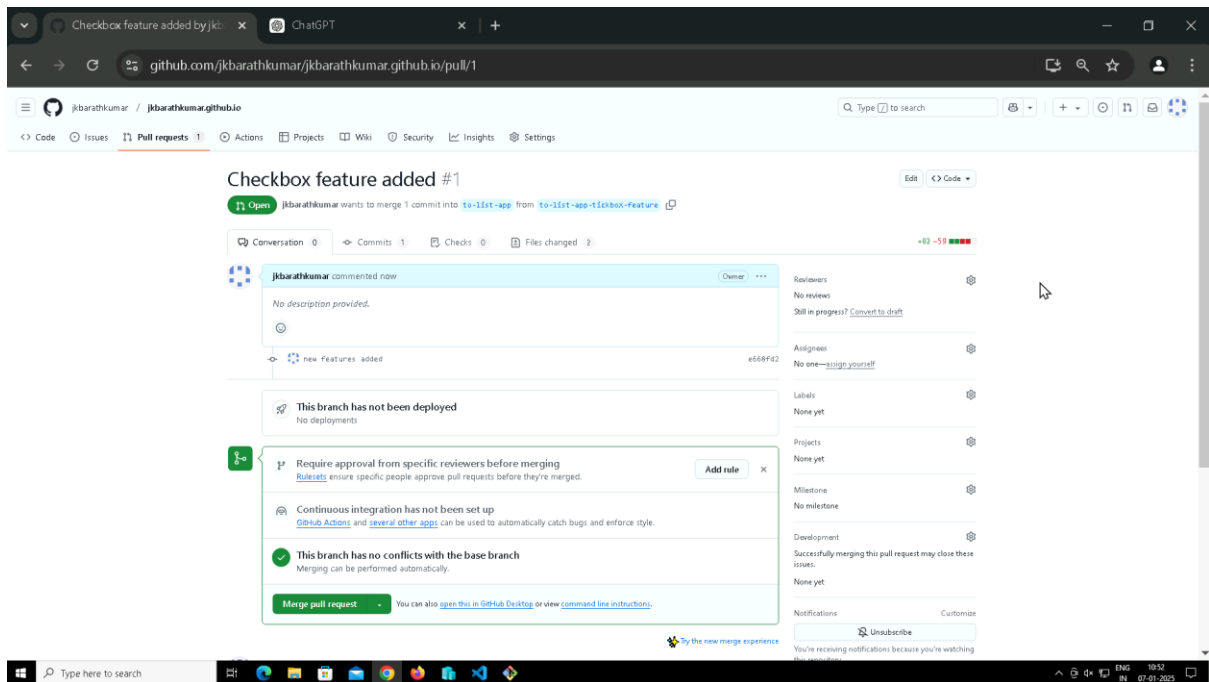
```

```

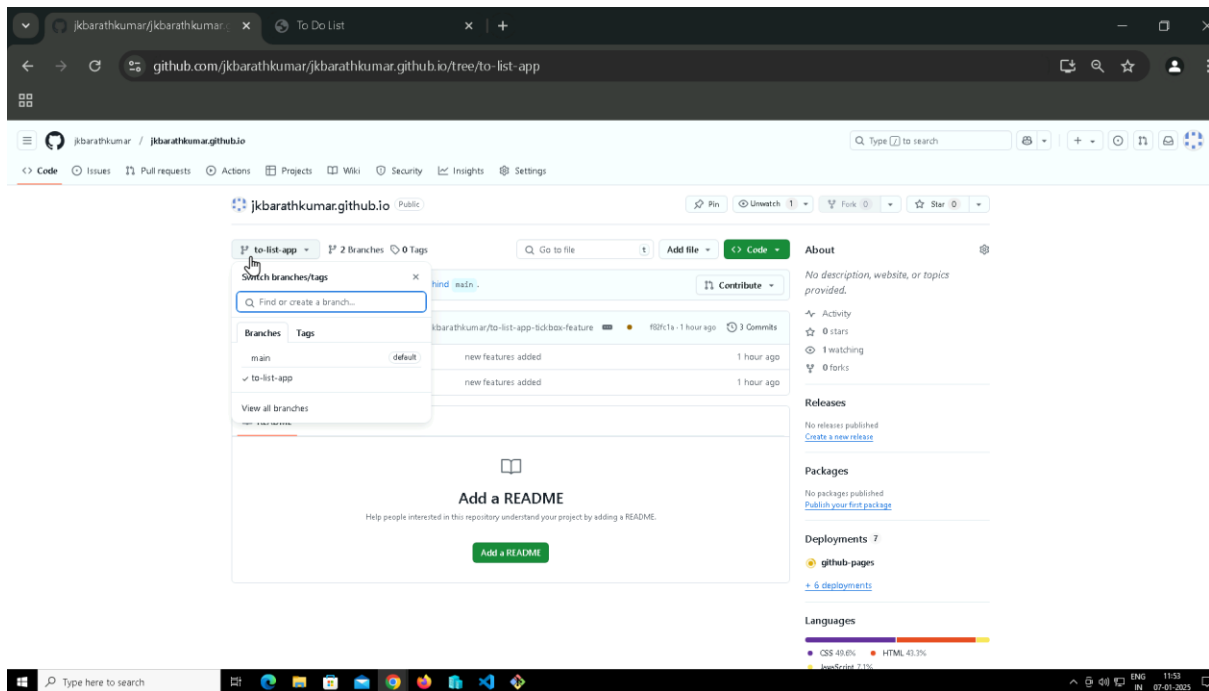
Administrator@77d2e6b99e1b5c6 MINGW64 ~/Downloads/Projects/To do list (to-list-app-tickbox-feature)
$ git push origin to-list-app-tickbox-feature
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 1.21 KiB | 1.21 MiB/s, done.
Total 4 (delta 2), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/jkbarathkumar/jkbarathkumar.github.io
 d992a57..e668fd2  to-list-app-tickbox-feature -> to-list-app-tickbox-feature

```

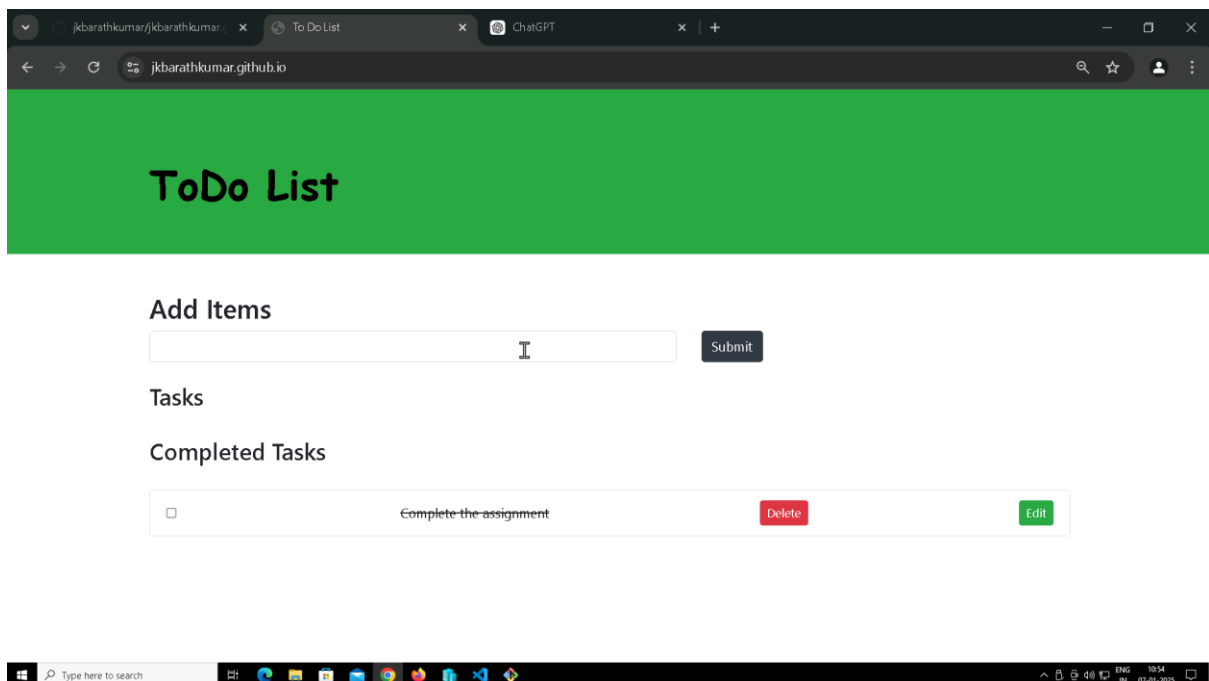
Step 8: Create pull request and merge pull request to main application.



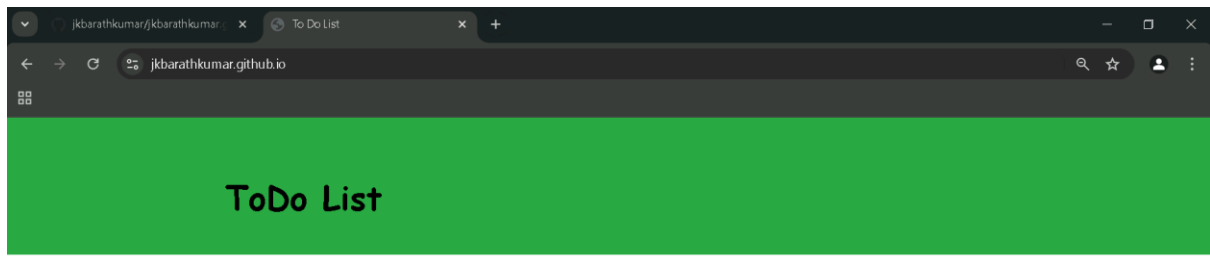
Step 9: Now it was merged to main to-do-application application and the subbranch is deleted.



Step 10: Now open the website and the changes are there.



Step 11: Final output after merging other branches



Add Items

Submit

Tasks

Completed Tasks

<input type="checkbox"/>	Complete the assesment	7 January 2025, 12:29 PM	Delete	Edit
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