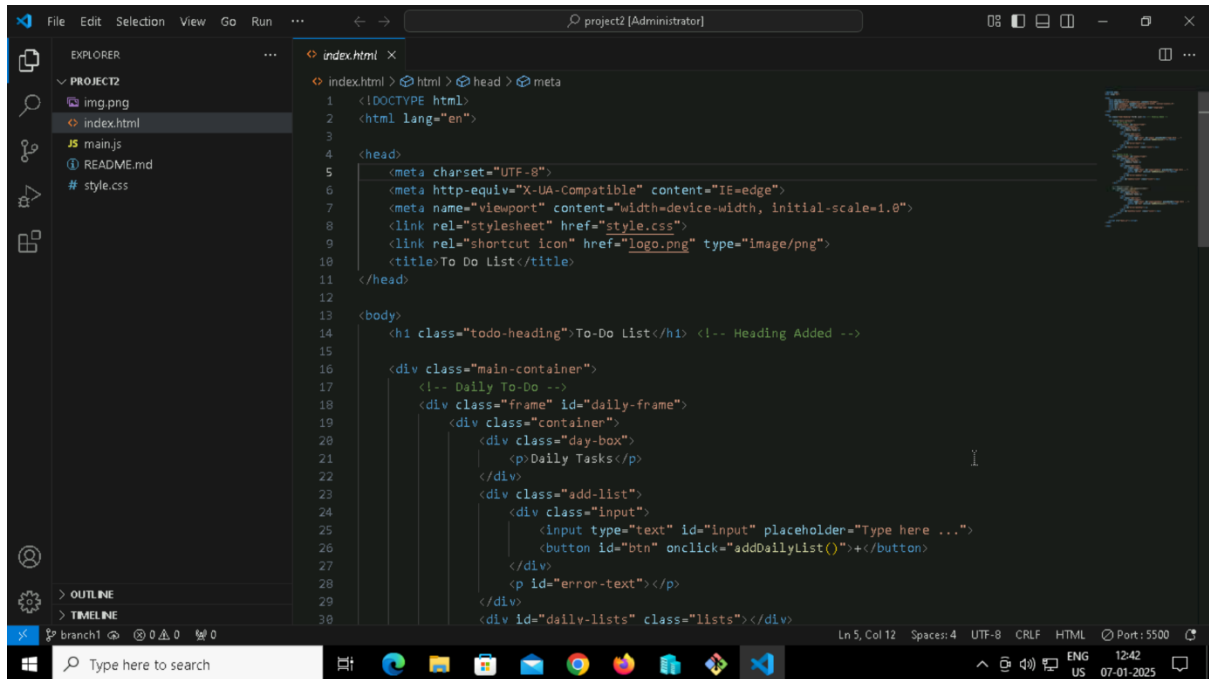


Beginner Project 2: To Do List

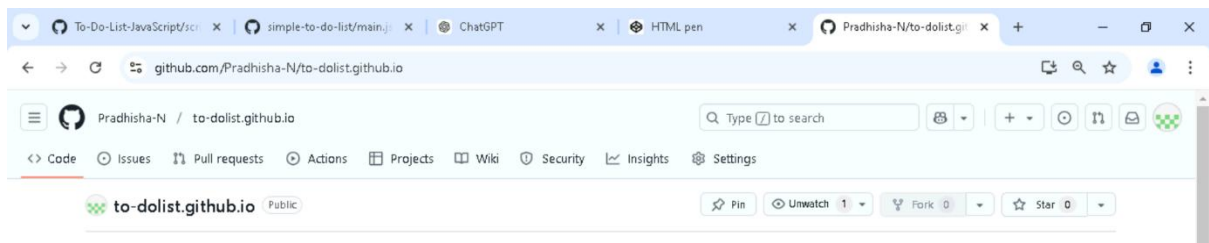
Step 1: I used code from the online.



The screenshot shows the Visual Studio Code editor with a project named 'project2 [Administrator]'. The Explorer panel on the left shows the file structure: PROJECT2, img.png, index.html, main.js, README.md, and style.css. The index.html file is open in the editor, displaying the following HTML code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <link rel="stylesheet" href="style.css">
9   <link rel="shortcut icon" href="logo.png" type="image/png">
10  <title>To Do List</title>
11 </head>
12
13 <body>
14   <h1 class="todo-heading">To-Do List</h1> <!-- Heading Added -->
15
16   <div class="main-container">
17     <!-- Daily To-Do -->
18     <div class="frame" id="daily-frame">
19       <div class="container">
20         <div class="day-box">
21           <p>Daily Tasks</p>
22         </div>
23         <div class="add-list">
24           <div class="input">
25             <input type="text" id="input" placeholder="Type here ...">
26             <button id="btn" onclick="addDailyList()">+</button>
27           </div>
28           <p id="error-text"></p>
29         </div>
30         <div id="daily-lists" class="lists"></div>
31       </div>
32     </div>
33   </div>
34 </body>
35 </html>
```

Step 2: Then I created a new repository.



Step 3 : Then initialized the git using command “git init”.

```
Administrator@B5c7dd85f01583 MINGW64 ~/downloads/project2 (branch1)
$ git init
Initialized empty Git repository in C:/Users/Administrator/Downloads/project2/.git/
Administrator@B5c7dd85f01583 MINGW64 ~/downloads/project2 (master)
```

Step 4: After the initialization, connecting the remote user to the git.

```
Administrator@B5c7dd85f01583 MINGW64 ~/downloads/project2 (master)
$ git remote add origin "https://github.com/Pradhisha-N/to-dolist.github.io.git"
Administrator@B5c7dd85f01583 MINGW64 ~/downloads/project2 (master)
```

Step 5: I checked the .git is created or not using “git config –list”.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/portfolio (master)
$ git config --list
diff.binary=cat
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcertinfo=C:/Program Files/Git/mingw64/etc/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.email=pradhissha2020ai@gmail.com
user.name=Pradhissha
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
remote.origin.url=https://github.com/Pradhissha-N/Pradhissha-N.github.io.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*

Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/portfolio (master)
```

Step 6: Then I added all the files using “git add .” command.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/portfolio (master)
$ git add .
```

Step 7: Checked the status using “git status” command.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (master)
$ git status
On branch master

No commits yet

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

Step 8: I pulled the files to local server.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/portfolio (master)
$ git pull origin main
From https://github.com/Pradhissha-N/Pradhissha-N.github.io
* branch      main       -> FETCH_HEAD

Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/portfolio (master)
```

Step 9 : After that commit the changes using “Git commit -m “initial commit” ” command.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (master)
$ git commit -m "Added files"
[master 094f651] Added files
3 files changed, 305 insertions(+)
create mode 100644 index.html
create mode 100644 main.js
create mode 100644 style.css
```

Step 10 : Changed to branch from master to main using “git branch -m master main” command.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (master)
$ git branch -m master main
```

Step 11 : Then pushed the changes to git using “git push origin main” command.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (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), 2.79 KiB | 1.39 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Pradhissha-N/to-dolist.github.io.git
  9daad46..094f651  main -> main

Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (main)
$
```

Step 12: Created a new branch in the name of “branch1”.

```
Administrator@8b5c7dd85f01583 MINGW64 ~/Downloads/project2 (main)
$ git checkout -b branch1
Switched to a new branch 'branch1'
```

Step 13: Add a file to it using “git add [file name]”.

```
Returning to commit, working tree clean
administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (branch1)
$ git add img.png
```

Step 14: Then checked the status.

```
administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (branch1)
$ git status
On branch branch1
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
    new file:   img.png
```

Step 15: Make a commits in it.

```
administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (branch1)
$ git commit -m "img file added to branch"
[branch1 b562e4b] img file added to branch
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 img.png
```

Step 16: Push the changes to branch1.

```
administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (branch1)
$ git push -u origin branch1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 3.26 KiB | 3.26 MiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'branch1' on GitHub by visiting:
remote:   https://github.com/Pradhisha-N/to-dolist.github.io/pull/new/branch1
remote:
To https://github.com/Pradhisha-N/to-dolist.github.io.git
 * [new branch]      branch1 -> branch1
branch 'branch1' set up to track 'origin/branch1'.
```

Step 16: Now, we need to merge the branches. First change it into main branch. Then push that to branch1 to main.

```
administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (main)
$ git checkout main
Already on 'main'

administrator@8b5c7dd85f01583 MINGW64 ~/downloads/project2 (main)
$ git pull origin main
From https://github.com/Pradhisha-N/to-dolist.github.io
 * branch      main      -> FETCH_HEAD
Already up to date.
```

Step 17 : Code pushed to github repository.

The screenshot shows a web browser displaying the GitHub repository page for 'to-dolist.github.io'. The repository is public and has 1 branch (main) and 0 tags. The commit history shows a recent commit by 'Pradhisha-N' titled 'Added files' at 09:46:51, 16 minutes ago, with 2 commits. The commit details show four files added: README.md, index.html, main.js, and style.css. The README file is expanded, showing the text 'to-dolist.github.io'. The right sidebar contains information about the repository, including 'No description, website, or topics provided.', 'Readme', 'Activity', '0 stars', '1 watching', '0 forks', 'Releases', and 'Packages'.

Step 18 : Now the website is hosted.

