

Beginner project 2

To-Do List App(Frontend)

Objective : Build a basic To-Do list web application using HTML, css, java script.

Skills : Learn how to organize your code into commits and set up a git repository .

Git hub concepts : Regularly commit your progress , create branches for features , and make pull requests.

Index.html :

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>To-Do List App</title>

  <link rel="stylesheet" href="style.css">

</head>

<body>

  <header>

    <h1>To-Do List and doing pull requests on git hub</h1>

  </header>

  <main>

    <div class="todo-container">

      <div class="todo-input">

        <input type="text" id="task-name" placeholder="Task Name">

        <input type="date" id="task-date">

        <input type="time" id="task-time">

        <textarea id="task-objective" placeholder="Task Objective"></textarea>

        <button id="add-task-btn">Add Task</button>

      </div>

    </div>

  </main>

</body>

</html>
```

```
</div>

<ul id="task-list">

  <!-- Tasks will appear here -->

</ul>

</div>

</main>

<footer>

  <p>&copy; 2025 To-Do List App</p>

</footer>

<script src="script.js"></script>

</body>

</html>
```

Style.css :

```
/* General Reset */

* {

  margin: 0;

  padding: 0;

  box-sizing: border-box;

}
```

```
body {

  font-family: Arial, sans-serif;

  background: #f4f4f9;

  color: #333;

}
```

```
header {

  background: #333;

  color: white;
```

```
text-align: center;
padding: 20px 0;
}
```

```
header h1 {
  font-size: 2rem;
}
```

```
main {
  display: flex;
  justify-content: center;
  align-items: center;
  height: 90vh;
}
```

```
.todo-container {
  width: 90%;
  max-width: 500px;
  background: white;
  padding: 20px;
  border-radius: 10px;
  box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
```

```
.todo-input {
  display: flex;
  flex-direction: column;
  gap: 10px;
  margin-bottom: 20px;
}
```

```
.todo-input input,  
.todo-input textarea {  
  padding: 10px;  
  border: 1px solid #ddd;  
  border-radius: 5px;  
}
```

```
.todo-input textarea {  
  resize: none;  
  height: 80px;  
}
```

```
.todo-input button {  
  background: #007BFF;  
  color: white;  
  border: none;  
  padding: 10px;  
  border-radius: 5px;  
  cursor: pointer;  
}
```

```
.todo-input button:hover {  
  background: #0056b3;  
}
```

```
#task-list {  
  list-style: none;  
}
```

```
.task {  
  display: flex;
```

```
flex-direction: column;

gap: 5px;

padding: 10px;

border: 1px solid #ddd;

border-radius: 5px;

margin-bottom: 10px;

background: #f9f9f9;

}
```

```
.task-header {

  display: flex;

  justify-content: space-between;

  align-items: center;

}
```

```
.task-header span {

  font-weight: bold;

}
```

```
.task .delete-btn {

  background: #FF4C4C;

  color: white;

  border: none;

  padding: 5px 10px;

  border-radius: 5px;

  cursor: pointer;

}
```

```
.task .delete-btn:hover {

  background: #cc0000;

}
```

Script.js :

```
// Get DOM elements
```

```
const taskNameInput = document.getElementById('task-name');  
const taskDateInput = document.getElementById('task-date');  
const taskTimeInput = document.getElementById('task-time');  
const taskObjectiveInput = document.getElementById('task-objective');  
const addTaskButton = document.getElementById('add-task-btn');  
const taskList = document.getElementById('task-list');
```

```
// Add Task Function
```

```
function addTask() {  
    const taskName = taskNameInput.value.trim();  
    const taskDate = taskDateInput.value;  
    const taskTime = taskTimeInput.value;  
    const taskObjective = taskObjectiveInput.value.trim();  
  
    if (!taskName || !taskDate || !taskTime || !taskObjective) {  
        alert('Please fill in all the fields!');  
        return;  
    }  
}
```

```
// Create a new list item
```

```
const listItem = document.createElement('li');  
listItem.classList.add('task');  
listItem.innerHTML = `  
    <div class="task-header">  
        <span>${taskName}</span>  
        <button class="delete-btn">Delete</button>  
    </div>  
    <p><strong>Date:</strong> ${taskDate}</p>  
    <p><strong>Time:</strong> ${taskTime}</p>
```

```

    <p><strong>Objective:</strong> ${taskObjective}</p>
    `;

    // Add event listener to delete button
    listItem.querySelector('.delete-btn').addEventListener('click', () => {
        listItem.remove();
    });

    // Append the new task to the task list
    taskList.appendChild(listItem);

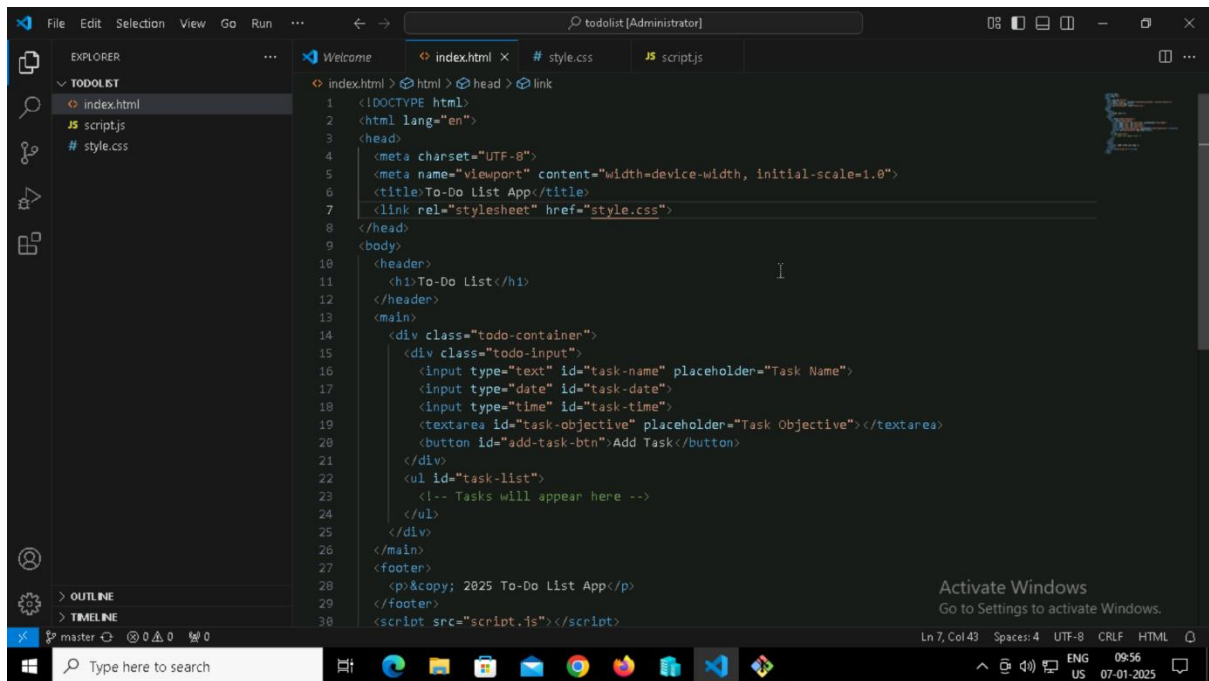
    // Clear the input fields
    taskNameInput.value = "";
    taskDateInput.value = "";
    taskTimeInput.value = "";
    taskObjectiveInput.value = "";
}

// Add Event Listener to Add Task Button
addTaskButton.addEventListener('click', addTask);

// Allow pressing Enter to add a task
taskObjectiveInput.addEventListener('keypress', (e) => {
    if (e.key === 'Enter') {
        e.preventDefault(); // Prevent adding a new line in the textarea
        addTask();
    }
});

```

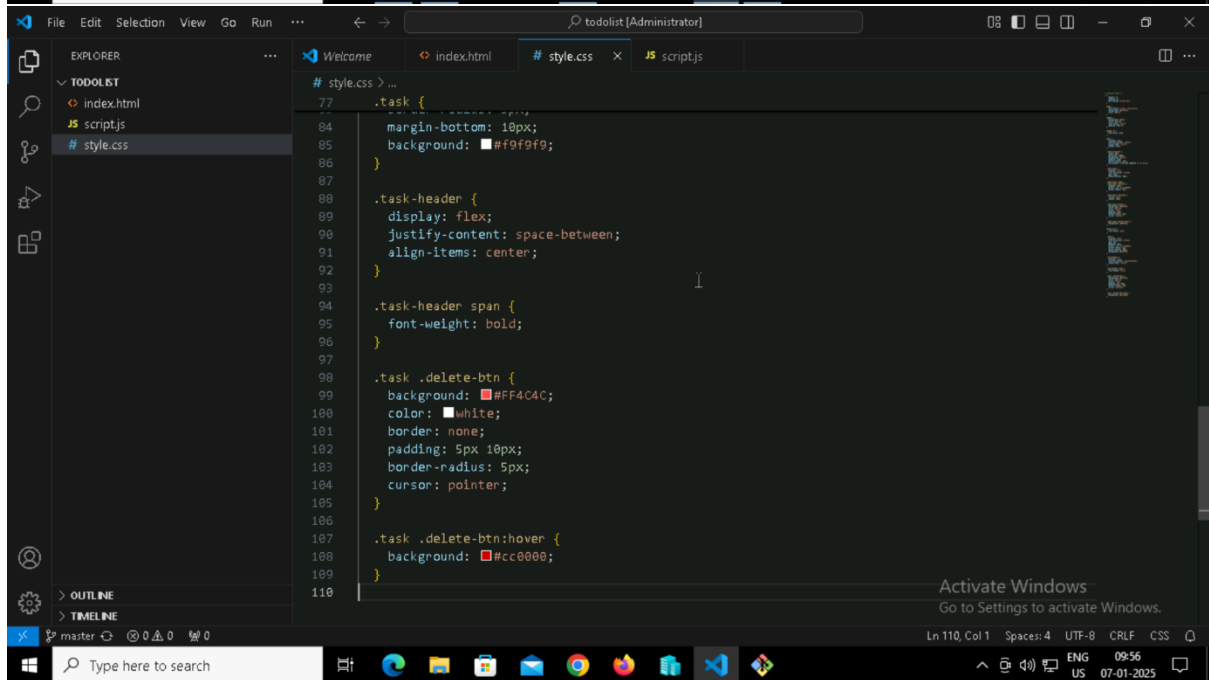
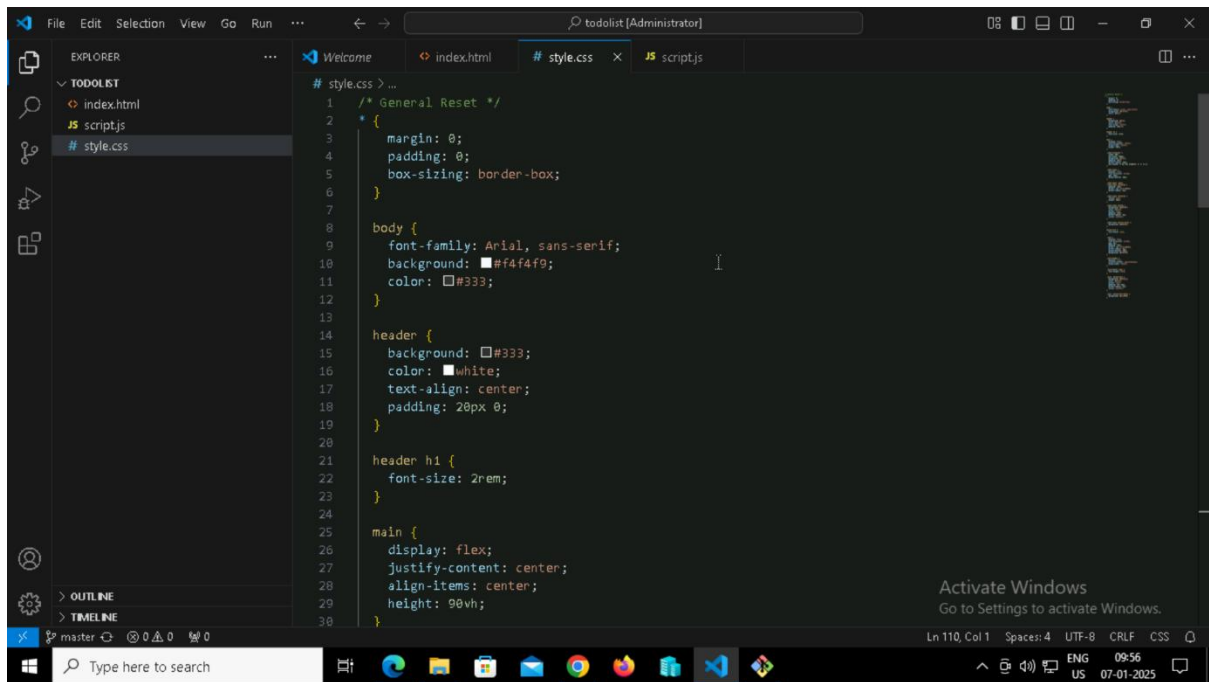
Screenshots :

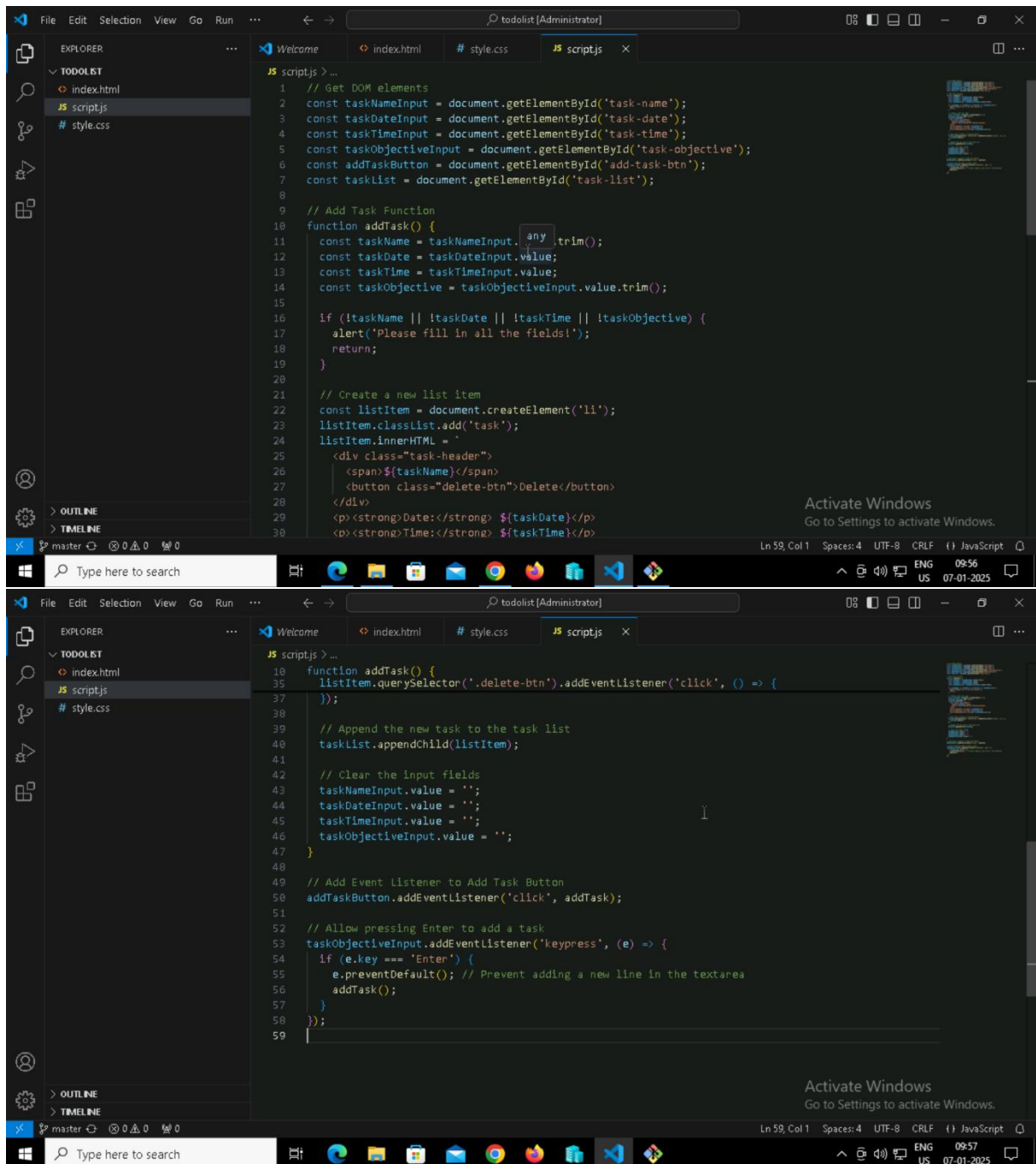


The screenshot shows a Visual Studio Code editor window with the file explorer on the left and the code editor in the center. The file explorer shows a project named 'todolist' with files 'index.html', 'script.js', and 'style.css'. The code editor displays the 'index.html' file with the following content:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>To-Do List App</title>
7   <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10  <header>
11    <h1>To-Do List</h1>
12  </header>
13  <main>
14    <div class="todo-container">
15      <div class="todo-input">
16        <input type="text" id="task-name" placeholder="Task Name">
17        <input type="date" id="task-date">
18        <input type="time" id="task-time">
19        <textarea id="task-objective" placeholder="Task Objective"></textarea>
20        <button id="add-task-btn">Add Task</button>
21      </div>
22      <ul id="task-list">
23        <!-- Tasks will appear here -->
24      </ul>
25    </div>
26  </main>
27  <footer>
28    <p>&copy; 2025 To-Do List App</p>
29  </footer>
30  <script src="script.js"></script>
```

The status bar at the bottom indicates the current file is 'index.html' at line 7, column 43, with 4 spaces, UTF-8 encoding, CRLF line endings, and HTML language. The Windows taskbar is visible at the bottom with the search bar and several application icons.





Git :

Create a repository

Initialize it : git init

Git add .

Git commit -m "commit name"

Git remote add origin repo_link

Git push add origin branch name

Git checkout -b newbranch

Git add .

Git commit -m "commit name"

Git push origin newbranch

Now go to git hub and go to pull request and click create request and you don't see any thing pull because the data is same in both branches.

Now got to git and make changes in the newbranch and push it and now got the pull requests , create new request , and merge commit now you can see the changes that is made in new branch is there in the master branch .

```
Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git init
Initialized empty Git repository in C:/Users/Administrator/Desktop/todolist/.git/

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git add .

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ ls
index.html  script.js  style.css

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git commit -m "Initial commit - Basic To-Do List App"
[master (root-commit) 44d530f] Initial commit - Basic To-Do List App
3 files changed, 164 insertions(+)
create mode 100644 index.html
create mode 100644 script.js
create mode 100644 style.css

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git remote add origin https://github.com/hruthingali/to-do-list.git

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git branch -M master

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 1.64 KiB | 1.64 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hruthingali/to-do-list.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git push -u origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 1.64 KiB | 1.64 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/hruthingali/to-do-list.git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git checkout -b feature-add-checkbox
bash: $'\E[200-git': command not found

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git checkout -b feature-add-checkbox
Switched to a new branch 'feature-add-checkbox'

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git add .

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git commit -m "Added checkbox to mark tasks as complete"
On branch feature-add-checkbox
nothing to commit, working tree clean

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
```

```
Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git commit -m "modified"
[feature-add-checkbox 26ca1ed] modified
3 files changed, 53 insertions(+), 17 deletions(-)

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git push origin feature-add-checkbox
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 4 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 1.09 KiB | 1.09 MiB/s, done.
Total 5 (delta 3), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (3/3), completed with 3 local objects.
To https://github.com/hruthingali/to-do-list.git
44d530f..26ca1ed feature-add-checkbox -> feature-add-checkbox

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git pull master
fatal: 'master' 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.
```

```
Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (feature-add-checkbox)
$ git checkout master
Switched to branch 'master'
Your branch is up to date with 'origin/master'.

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git pull master
fatal: 'master' 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.

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ git pull origin master
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Unpacking objects: 100% (1/1), 896 bytes | 112.00 KiB/s, done.
From https://github.com/hruthingali/to-do-list
* branch      master      -> FETCH_HEAD
44d530f..111ffe4 master    -> origin/master
Updating 44d530f..111ffe4
Fast-forward
 index.html | 5 ++++
 script.js  | 34 ++++++-----
 style.css  | 31 ++++++-----
3 files changed, 53 insertions(+), 17 deletions(-)

Administrator@4f7e8c7e4ccb5e3 MINGW64 ~/Desktop/todolist (master)
$ |
```

Browser tabs: Create Personal Website Guide, hruthingali/to-do-list, New Tab

Address bar: github.com/hruthingali/to-do-list

Navigation: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings

Repository: to-do-list (Public)

Buttons: Pin, Unwatch (1), Fork (0), Star (0)

Branches: master (2 Branches, 0 Tags)

Go to file: [input] Add file Code

hruthingali Merge pull request #1 from hruthingali/feature-add-checkbox 111ffe4 · now 3 Commits

| File | Status | Time |
|------------|----------|---------------|
| index.html | modified | 6 minutes ago |
| script.js | modified | 6 minutes ago |
| style.css | modified | 6 minutes ago |

README

About: No description, website, or topics provided.

Activity: 0 stars, 1 watching, 0 forks

Releases: No releases published. Create a new release

Packages: Activate Windows. Go to Settings to activate Windows. No packages published. Publish your first package

Taskbar: Windows search, Edge, File Explorer, Calendar, Mail, Chrome, Firefox, VS Code, etc.

Browser tabs: Create Personal Website Guide, Pull requests · hruthingali/to-do, New Tab

Address bar: github.com/hruthingali/to-do-list/pulls

Navigation: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings

Label issues and pull requests for new contributors

Now, GitHub will help potential first-time contributors discover issues labeled with good first issue

Filters: is:pr is:open

Labels: 9 Milestones: 0 New pull request

0 Open 1 Closed

Author Label Projects Milestones Reviews Assignee Sort

There aren't any open pull requests.

You could search all of GitHub or try an advanced search.

Activate Windows: Go to Settings to activate Windows.

Taskbar: Windows search, Edge, File Explorer, Calendar, Mail, Chrome, Firefox, VS Code, etc.

github.com/hruthingali/to-do-list/compare

base: master ← compare: master

Choose different branches or forks above to discuss and review changes. [Learn about pull requests](#) [Create pull request](#)

Compare and review just about anything

Branches, tags, commit ranges, and time ranges. In the same repository and across forks.

| Example comparisons | |
|--------------------------------------|--------------|
| feature-add-checkbox | 1 minute ago |
| master@1day...master | 24 hours ago |

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github.com/hruthingali/to-do-list/compare/master%7Cfeature-add-checkbox

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#) or [learn more about diff comparisons](#).

base: master ← compare: feature-add-checkbox ✓ **Able to merge.** These branches can be automatically merged. [Create pull request](#)

Discuss and review the changes in this comparison with others. [Learn about pull requests](#)

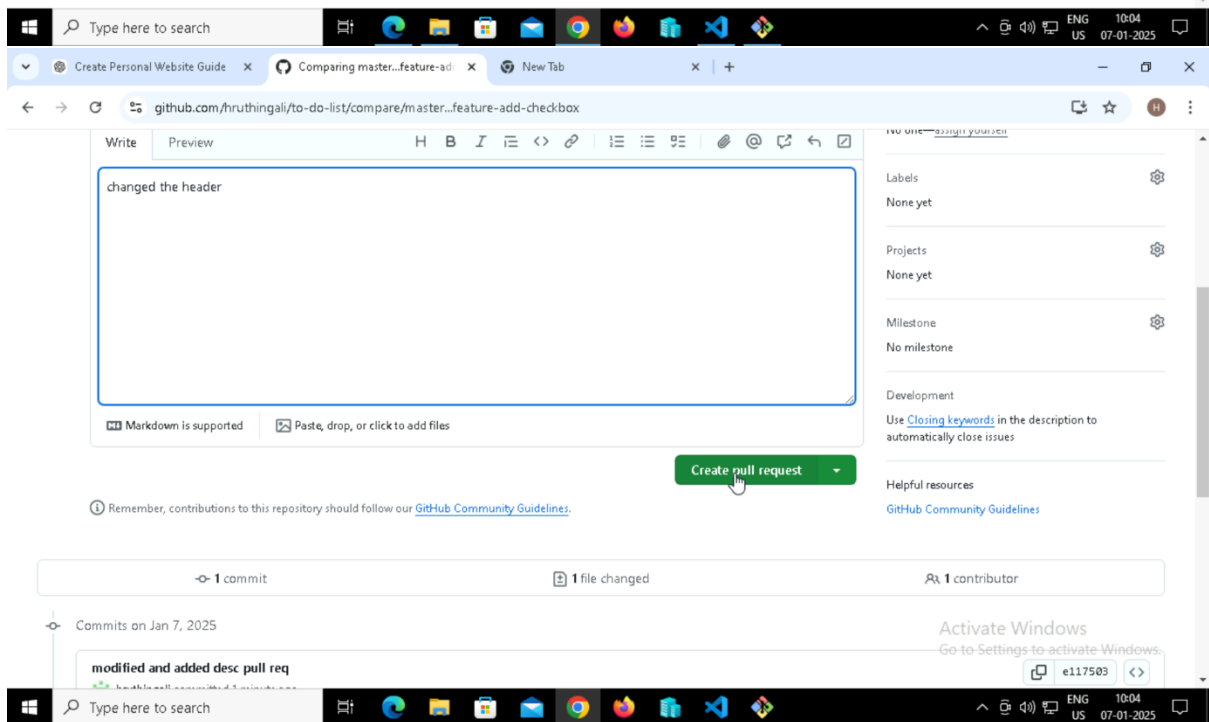
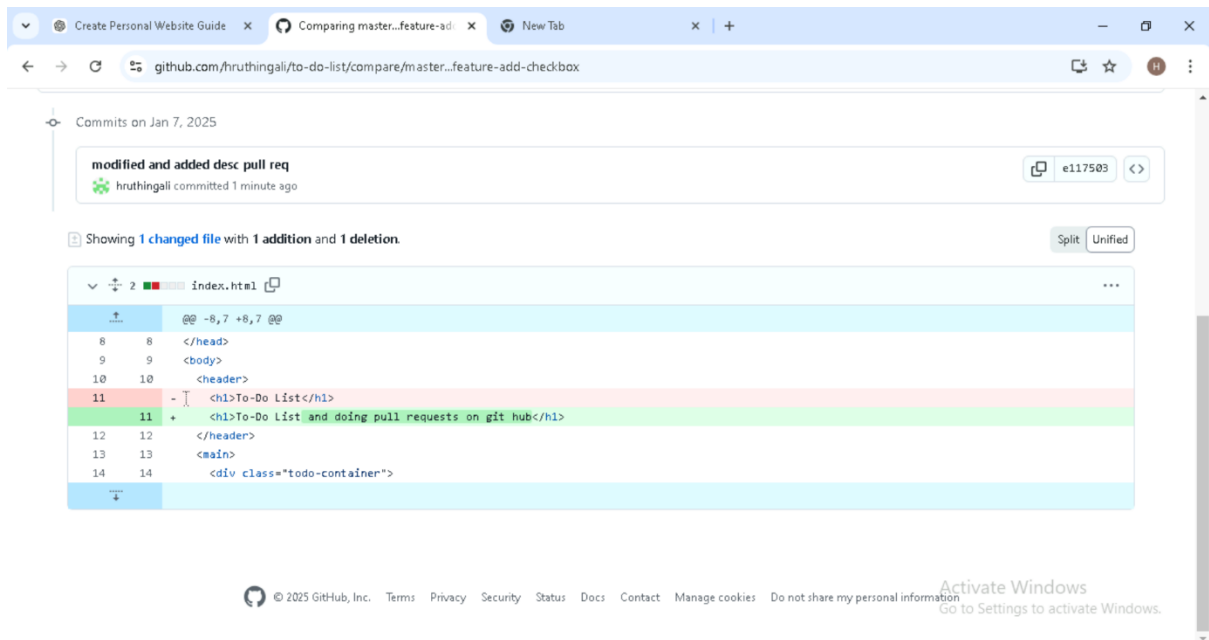
1 commit 1 file changed 1 contributor

Commits on Jan 7, 2025

modified and added desc pull req
hruthingali committed 1 minute ago

Showing 1 changed file with 1 addition and 1 deletion. Split Unified

| index.html |
|-----------------|
| @@ -8,7 +8,7 @@ |
| 8 8 </head> |
| 9 9 <body> |



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

hruthingali commented in 17 minutes

changed the header

modified and added desc pull req e117503

Require approval from specific reviewers before merging
Rulesets ensure specific people approve pull requests before they're merged. Add rule X

Continuous integration has not been set up
GitHub Actions and several other apps can be used to automatically catch bugs and enforce style.

This branch has no conflicts with the base branch
Merging can be performed automatically.

Merge pull request You can also open this in GitHub Desktop or view command line instructions.

Reviewers
No reviews
Still in progress? Convert to draft

Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

Development
Successfully merging this pull request may close these issues.

Type here to search

github.com/hruthingali/to-do-list/pull/2

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

hruthingali commented in 17 minutes

changed the header

modified and added desc pull req e117503

Merge pull request #2 from hruthingali/feature-add-checkbox

modified and added desc pull req

This commit will be authored by hruthingd123@gmail.com

Confirm merge Cancel

Try the new merge experience

Add a comment

Write Preview

H B I

Type here to search

10:04
US 07-01-2025

Conversation 0 Commits 1 Checks 0 Files changed 1

hruthingali commented in 17 minutes

changed the header

modified and added desc pull req e117503

hruthingali merged commit 54340d9 into master in 17 minutes

Pull request successfully merged and closed

You're all set—the feature-add-check branch can be safely deleted.

Reviewers: No reviews

Assignees: No one—assign yourself

Labels: None yet

Projects: None yet

Milestone: No milestone

Development: Successfully merging this pull request may close these issues.

Add a comment

Write Preview

H B I

hruthingali / to-do-list

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

to-do-list Public

Pin Unwatch 1 Fork 0 Star 0

master 2 Branches 0 Tags

Go to file t Add file <> Code

hruthingali Merge pull request #2 from hruthingali/feature-add-checkbox 54340d9 - now 5 Commits

| | | |
|------------|----------------------------------|----------------|
| index.html | modified and added desc pull req | 2 minutes ago |
| script.js | modified | 14 minutes ago |
| style.css | modified | 14 minutes ago |

README

Add a README

About: No description, website, or topics provided.

Activity: 0 stars, 1 watching, 0 forks

Releases: No releases published. Create a new release

Packages: No packages published. Publish your first package

