

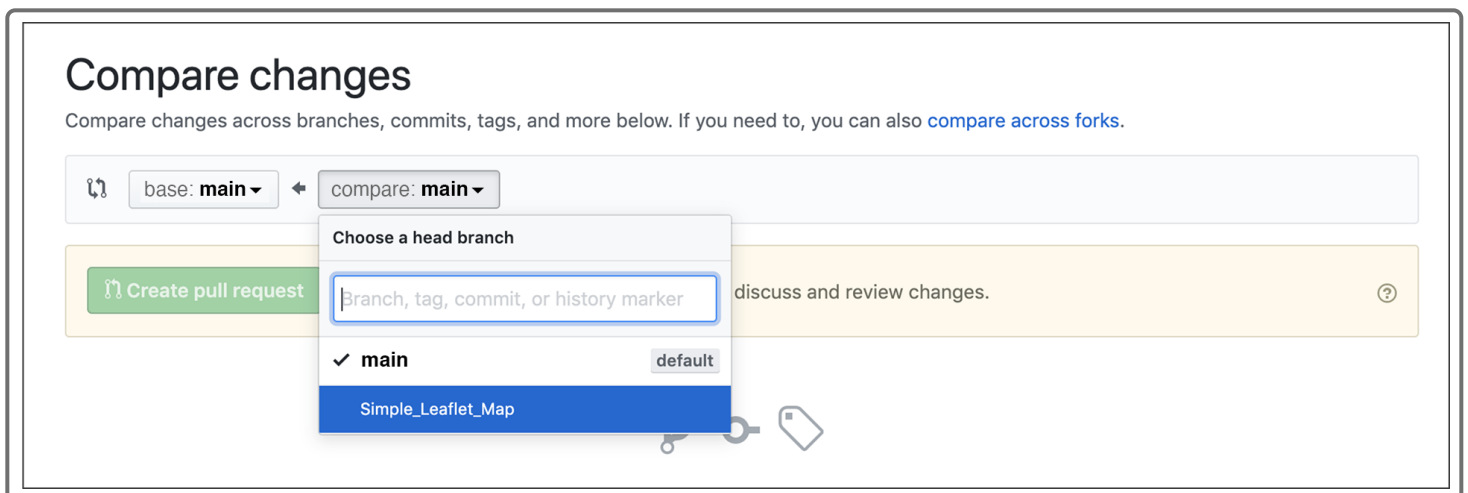
13.3.3

Create a Pull Request

You made it through the first step. Now, Sadhana will show you how to create a pull request. This step is important when working on a team because it allows other team members to check your code on your branch, and then either ask you to make changes or approve it so it can be merged with the main branch.

The next step is to create a pull request on GitHub. This step is essential when working with your Disaster Reporting Network team. It will allow Basil and Sadhana to review and run your code to verify there are no errors. If there are errors in your code, or if the code can be modified to be easier to read, then they will ask you to make changes. If your code looks good and there are no changes to be made, then you can merge your branch with the main branch.

Let's walk through the process of creating a pull request. First, select the Simple_Leaflet_Map branch.



Or, you can select the green "Compare & pull request" button.

Your recently pushed branches:

🔗 **Simple_Leaflet_Map** (1 minute ago) ➔ **Compare & pull request**

Branch: Simple_Leaflet... New pull request Create new file Upload files Find file Clone or download ▾

This branch is 1 commit ahead of main. Pull request Compare

Adding files for a simple Leaflet Map. Latest commit 601bf8c 3 minutes ago

📁 Simple_Map	Adding files for a simple Leaflet Map.	3 minutes ago
📄 .gitignore	Adding files for a simple Leaflet Map.	3 minutes ago
📄 README.md	Initial commit	1 hour ago

📄 README.md

Mapping_Earthquakes

A new page called "Open a pull request" will launch.

Code Issues 0 Pull requests 0 Projects 0 Security Insights Settings

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

🔗 base: main ← compare: Simple_Leaflet_Map ✓ Able to merge. These branches can be automatically merged. **1**

Adding files for a simple Leaflet map. **2**

Write Preview AA B i “ < > 🔗 ☰ ☷ ☹ @ 📌 ↶

Leave a comment **4**

Attach files by dragging & dropping, selecting or pasting them. **5** **Create pull request**

3

Reviewers ⚙
No reviews

Assignees ⚙
No one—assign yourself

Labels ⚙
None yet

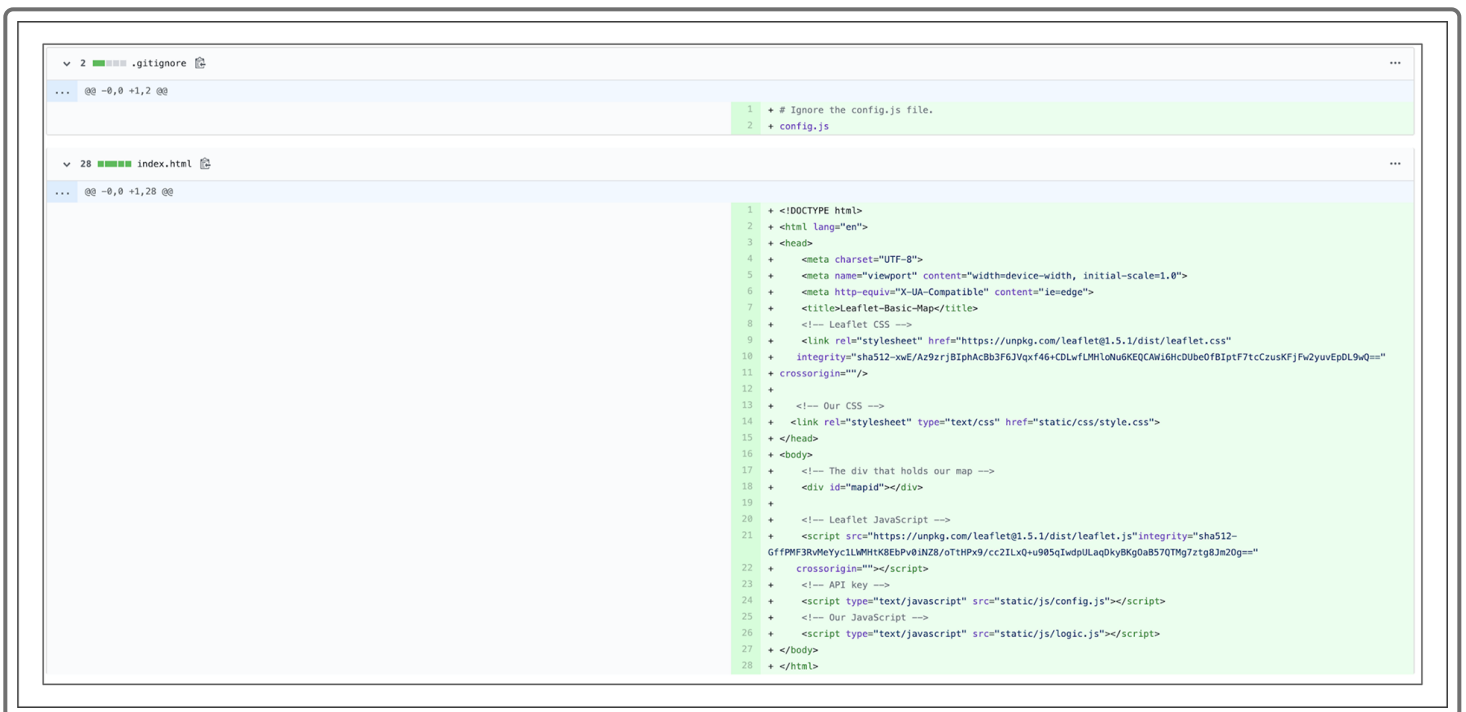
Projects ⚙
None yet

Milestone ⚙
No milestone

The page shows the five key elements of a pull request:

1. Near the top of the page is a green checkmark and text stating "Able to merge." If you're unable to merge, GitHub will display an explanatory message.
2. Next is the commit message you made.
3. "Reviewers" and "Assignees" are members, such as yourself, with access to the repository. You can assign the pull request to yourself. Labels, Projects, and Milestones are completed by team members and owners of the repository. Click on a gear wheel to modify any of these items.
4. In the "Leave a comment" field, describe what you're adding to the main branch in the pull request.
5. After entering a comment, click the green "Create pull request" button.

Scroll below "Open a pull request" to see the files you're adding to the pull request.



Write a message and create a pull request. In the "Leave a comment" field, type the following message:

Adding the following folders and files to create a simple Leaflet map.

- .gitignore
- Simple_Map/index.html
- Simple_Map/static/css/style.css
- Simple_Map/static/js/logic.js

After you click the green "Create pull request" button, the page should look similar to the following:

Adding files for a simple Leaflet Map. #1

[Open](#)wants to merge 1 commit into `main` from `Simple_Leaflet_Map`

Conversation 0

Commits 1

Checks 0

Files changed 4

commented 3 minutes ago • edited

+ 😊 ...

Adding the following files and folders to create a simple Leaflet map.

- `.gitignore`
- `Simple_Map/index.html`
- `Simple_Map/static/css/style.css`
- `Simple_Map/static/js/logic.js`

Adding files for a simple Leaflet Map.

601bf8c

Add more commits by pushing to the `Simple_Leaflet_Map` branch on `/Mapping_Earthquakes`.



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](#).

Write

Preview

AA B i “ <> 🔗 ☰ ☷ ✓ @ 📌 ↶

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

[Close pull request](#)[Comment](#)

Reviewers can add a comment in the "Leave a comment" field. For example, Sadhana or Basil could type approval and further instructions: "Looks good to me. You can merge." Once a reviewer approves your pull request in a comment, you can click the green Merge pull request button.

If your code looks good, click the "Merge pull request" button.

Don't navigate away from GitHub. Next, Sadhana will walk you through the final steps of merging your branch with the main branch.

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