

# Weather website - DevClub 2024 A

In this project, you'll create a simple weather website using HTML, CSS, and JavaScript. You'll start with a basic HTML structure, then add styling and functionality in steps. By the end, you'll know how to connect your website to a weather API to fetch live data. It's recommended to use ChatGPT as a supportive tool throughout the project.

Step 1- Start with the Basic HTML:

- Copy the provided HTML code into a new file called `index.html`.
- Read it and make sure you understand each line.
- Feel free to make a different HTML code if you want to, this provided code is just to help with your first step.

Step 2 - Live server for VS code users.

To see your changes as you edit, we'll set up a live server in VS Code. This allows you to test and view updates instantly in the browser

- In VS Code, go to the **Extensions** panel
- Search for "**Live Server**". 
- Once installed, Right-click the file in the editor window, and you'll see an option "**Open with Live Server**"

Step 3 - Add a Search Button:

- Add a Search button below the city input box.
- Insert HTML code for creating a search button. Place it wherever you prefer (below or next to the text box).
- This button will not do anything when clicked for now.
- Save the project and see the changes.

Step 4 - CSS and style:

- Create a new file in the same folder and name it `styles.css`.
- This CSS file should be linked correctly with this line in the `<head>` section `<link rel="stylesheet" href="styles.css">` . Make sure that the **file name** is the same as at the href.
- Ask ChatGPT to make you a CSS file to your code and paste it in your file.
- Save the project and see the changes.
- Try to change and adjust the CSS file to your style preferences

You are done! You've successfully created the your weather website with HTML and CSS