

Final Project: Forecast app

Purpose

We created the weather app where you can check the weather anywhere, any time, with much easier access. Of course, Google or any site also has a great tool to check the weather, but the problem is that it takes some time. Thus, we are creating a much faster and more fun way to check the weather.

The target for this app could be anyone, especially Farmers, Travelers, and Vacationers, like those who do something outside.

For example, one morning, you have also thought about these questions :

What clothes or shoes should I wear today?

For those like you who want to know the weather outside without looking out the window, this app would be so much easier to get weather info and help to answer the question.

Explore the app

Let's get explore this app!

First, find the city that you want to know about the weather.

Click the search button so that you can jump into the forecast that you want to know.

Now you can :

- see today's weather. You can also see the forecast for five days if you scroll down.
- keep the information in the app so that you won't need to search again when you come back to the app.

At the top, right next to search bar, you can see [Get Data], [Save Data], [Remove Data]

[Get Data]: get the data to save it inside the app

[Save Data]: keep the data stored inside the app

[Remove Data]: remove the Data that you saved inside the app

Itemized CSS features

- Media query for mobile view and laptop view
- Display-grid and flex to align items to make a good-looking view
- Box shadows to get classified items
- Button hover to create a visually guided movement
- Use margin and padding differently depending on the design
 - E.g., margin 0 auto – make a block (some item) to the center
 - E.g., padding 0 – not create a space around an element's content

Conclusion

It was such a fun project but also a challenging project for me. This was my first time working with more than four people, so I didn't know what to do at first and felt so lonely. However,

meeting with teammates and learning how to work together through GitHub was so helpful in improving teamwork and feeling comfortable working with others. Even though we have individual work, it is TEAMWORK, so sharing ideas and communicating with them are essential to work as a team. As a result, it increased productivity in this project. Sometimes, I also felt stressed that I couldn't come up with any ideas because I had little experience with PHP. However, one of the teammates knew how to do it, and the other teammate had different talents or experiences. Hence, our team drove this project from different angles with different abilities. It was a good experience that I could learn how to work as a team for my future career.