

## Project Report – Weather Application Development

During the process of creating this weather application, I utilized HTML, CSS, and JavaScript to provide users with a simple and intuitive way to check weather conditions in selected locations. The aim was to ensure that the application is functional, responsive, and user-friendly across different devices and screen sizes.

As part of the project, I leveraged **ChatGPT** in various capacities:

1. **Generating Charts:** ChatGPT was used to help generate charts that visualize the weather data, including a 24-hour forecast. It provided guidance on how to extract and format the time from the weather API, which was essential for creating the hourly weather chart.
2. **Solving Mobile Compatibility Issues:** There was a problem with the main menu (maindiv) not displaying correctly on mobile devices. Using suggestions from ChatGPT, I fixed the issue by applying proper CSS and media queries to ensure the menu became fully visible and functional on smaller screens.
3. **Documentation Support:** I also used ChatGPT to help draft this report, ensuring clarity, correctness in grammar, and technical explanations. Additionally, I asked GPT to generate a brief positive description of how it assisted me in completing the project.

## Evaluation Request

For the features I've implemented, I believe I can earn between **20 to 23 points**. This depends on the evaluation of the feature: "All the weather forecast elements use icons (and numbers) for e.g. sunny and cloudy weathers." I did not manage to add icons for all the weather conditions, which may affect the score.

From my tests, the application works well on **Firefox, Edge, and Chrome**. However, I am unsure if it functions correctly on **Safari**. Assuming everything works fine, I would like to request **35 points** in total for this project.