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Assignment 2

I would like to design and implement a weather app for macOS and Windows. I want it to be easy to use and fast. When provided a city name (or maybe a zip code) from the user, the app should display all of the current weather information. Weather apps usually take too long to load the current days information. The information displayed should include everything that is current. For example, this would include humidity, UV index, and wind speed/direction. I want the app to look nice as well. Changing the weather app's background to match the current information displayed would be a nice touch. I would prefer to write the application's code in Python, and create the app's graphical interface in PyQt5 or PyQt6. This application is designed for anybody that has a (non-Linux) computer and appreciates retrieving weather information much quicker than the Weather Channel or WeatherBug can.