Report of prototype-1 (weather application)

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WEATHER APPLICATION OVERVIEW:

The assigned weather application webpage is the first prototype which successfully represents the info of the city assigned to me i.e. Neath Porth Talbot. Here, in this 1st prototype, HTML is used to create the overall structure of the webpage whereas the same webpage is styled with the help of CSS and finally JS is used to add soul to the entire webpage i.e. it's functionality. This webpage receives data from Open Weather Map API and presents the live weather info of the city such as pressure, humidity, windspeed, and it also provides the description of the weather condition by displaying the current time.

STRENGTHS:

➢ The webpage provides the precise weather information of any city name entered by the user.
➢ The webpage also describes the weather condition of any city along with the weather-icon.
➢ This app also has a clean interface and is user-friendly that makes any user to quickly access to all the information.

WEAKNESS:

➢ One of the prime weakness of this webpage is that instead of displaying the weather info of a city, it provides weather info of both country and city.

➢ This webpage is only able to display the time of the localhost computer.

➢ This webpage fails to be a user-interactive webpage as user can only get the required data and cannot do further interactions.

CONCLUSIONS:

This weather application i.e. the first prototype has both the strengths and weakness. The prime strengths of this webpage is providing accurate data, clear and user-friendly interface with eye-catching and unique icons whereas this webpage also holds some weakness such as only displaying time of localhost computer and dull user interface. By enhancing all the issue of this webpage, the overall performance of the webpage can be substantially upsurged meeting users requirements.

Thank you,
-smriti shrestha