

Build a Weather Report App

Pointers to code the TEST Assignment:

1. **Section A: [20 Marks]**

- Create a login page
- Validate login page
- Only front end required
- If userid is admin and password is admin then move to weather report dashboard else display login fail alert message

2. **Section B: [30 Marks]**

- Implement a weather report generator using:
API:
<https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={API key}>
- Display the weather report of a city in your app.
- Enter the city
- Implement a button labeled "**Weather Report**" that fetches and displays weather report of entered city it's clicked.

3. **Section C: Error: [10 Marks]**

- Ensure error handling is implemented if the weather API call fails.

4. **Section D: CSS: [20 Marks]**

- Style the app as you wish to make it visually appealing!

5. **Submission Guidelines: [20 marks]**

- Upload your output in Microsoft Form.
- Submit your code in a GitHub repository [Create a separate folder]