DVT Weather App Assessment

Please complete the following:

Create a weather application to display a 5-day weather forecast

Requirements:

1. You are required to implement the provided design and apply the correct background depending on the type of weather (Cloudy, Sunny, or rainy).

2. The forecast must be based on the user's current location.

3. The application should connect to the following API to collect the weather information.

    https://openweathermap.org/forecast5

4. Please demonstrate best practices - including but not limited to,

    a. Architecture

    b. Design Patterns

    c. Unit Testing (TDD Preferential)

    d. Proper use of the SOLID principles

    e. Integration into a CI/CD build pipeline

    f. Code coverage integration

    g. Static code analysis

    h. Please note these are additional requirements; complete the ones you are comfortable with to demonstrate your knowledge and experience

You can solve this problem using any technology or libraries you like. We will assess your ability to code and your coding style. Please submit your best attempt at the problem—don't be afraid to show off if you have the time!

Please host your solution to a Git repository hosted on either GitHub, Bitbucket, or GitLab.
Incrementally add work to the main branch of your repository using a git branching strategy of your choice.

Please send the link to your solution to the recruitment consultant you dealt with during your process.

5 Day Forcast

Monday

20°

Tuesday

23°

Wednesday

27°

Thursday

28°

Friday

30°

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5 Day Forcast

Monday
20°

Tuesday
23°

Wednesday
27°

Thursday
28°

Friday
30°

5 Day Forcast

Monday

20°

Tuesday

23°

Wednesday

27°

Thursday

28°

Friday

30°

Title:

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Weather Temperature :

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Weather Card title:

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