Front End development code challenge

1. Create a single page application using the Weather Underground API use [https://openweathermap.org/api](https://urldefense.proofpoint.com/v2/url?u=https-3A__openweathermap.org_api&d=DwMFAg&c=_EdSgJoS8igo01XnekBu_azVXoUPxJkwz9O2AzwhBbE&r=K9cgZWXtoF-KEOgtR42Wpl5QUYR4an3DNjtUknZ5Yow&m=ZvRqSBJUi1AjAERr30SkgeJ-G0NMsW6acgXVxupJeHc&s=gm-aXFDWLdYOHZK-5-2E3fomNx4L-U0eEa7jDfNzlh0&e=)
2. The challenge is to evaluate Angular 4+ concepts and unit testing using the TDD approach
3. Please aim to keep the web page design simple, clean , intuitive and useful
4. Please include sufficient documentation
5. Please handle common error scenarios
6. Challenge details:
   1. Create a SPA that display’s the current weather conditions for 4 major cities in the US. Feel free to pick the cities of your choice. The weather conditions for all cities should be displayed in the same view. Feel free to select the data to be displayed as per your choice of relevant data
   2. Add a second view to the application that fetches the 10 day forecast for the 4 cities selected. Display the information as per your choice. Design the navigation as per your choice
   3. Add sufficient navigation for a total user experience
7. Technology being evaluated:
   1. Coding framework: Angular 2+, Node.js
   2. Testing framework: Jasmine, Karma, Protractor
8. Submission
   1. GitHub link preferred. Alternatively you can created an archive with all the required components