**CODING EXERCISE**

Create a simple single-page weather web app. See ui-design.pdf

* Initially, the web app will display the main/home page like shown in ui-design.pdf page-1.
* Enter the city name in the top-right search box. And click the Search button.
* Call OpenWeather rest API for entered text. See below API Reference section.
* Show the weather details in the popup as shown in ui-design.pdf page-2. If any error occurred show error popup as shown in ui-design.pdf page-3
* On click “Add” button in popup should insert a new weather-card in the main/home page as shown in ui-design.pdf page-4
* On click on weather-card, Display details are shown as ui-design.pdf page-5.
* On click “Remove” button in popup should delete that weather-card in the main/home page.

**API Reference**

* Weather by city name: <https://openweathermap.org/current>
  + Sample call: <https://openweathermap.org/data/2.5/weather?q=Bangalore&appid=b6907d289e10d714a6e88b30761fae22>
* Weather Icons: <https://openweathermap.org/weather-conditions>
  + Sample call: <https://openweathermap.org/img/wn/09d@2x.png>

**Instructions**

* Make design responsive.
* Use Angular v2+, Bootstrap v4+, and any other 3rd party lib on need.
* Follow best practices for design and coding.
* Also, mention the tools you used for this exercise.

**Sharing Your Exercise**

* Push your code to any git public repository (GitHub/GitLab).
* Send us repo URL at [akash.jain@coveiot.com](mailto:akash.jain@clovewearable.com), [karuna.golakoti@coveiot.com](mailto:karuna.golakoti@coveiot.com)
* Any query, call +91-9880122075 or mail at [akash.jain@coveiot.com](mailto:akash.jain@clovewearable.com)