

HW6: Weather

Demo

- App ID: **c47fea93**
- Finish weather page
- Add 7-day forecast page

Todos

1. Start with the code on 10/05
2. In Add page, add more countries: 10 countries in total
3. Make weather page
in URL, add "units=metric" for Celsius
4. Add forecast page
5. Open forecast page when weather item is clicked
pass the weather data from Weather page to Forecast page
6. In forecast page, get 7-day forecast data by city ID (weatherdata.id), using openweather provider
<http://api.openweathermap.org/data/2.5/forecast/daily?id=<cityID>&appid=<appId>&cnt=7&units=metric>
7. Show the forecast as shown in demo app

Weather page (home.html)

```
<ion-list>
  <button ion-item *ngFor="..." (click)='viewForecast(...) '>
    <ion-thumbnail item-left>
      <img src = "{{'http://openweathermap.org/img/
w/'+weather.weather[0].icon+'.png'}}" height=100>
    </ion-thumbnail>
    <h2>{{weather.main.temp}}</h2>
    <h3>{{weather.name}}</h3>
    <p> Low: {{weather.main.temp_min}} High:
{{weather.main.temp_max}}</p>
  </button>
```

Forecast page

```
<ion-list>
  <ion-item ion-item *ngFor="let weather of forecast">
    <ion-thumbnail item-left>
      
    </ion-thumbnail>
    <h2>{{weather.dt*1000 | date: 'EEEE'}}</h2>
    <h3>High: {{weather.temp.max}}</h3>
    <p> Low: {{weather.temp.min}}</p>
  </ion-item>
</ion-list>
```

Note

- by 10/10
- Your app's behavior should be the same as the demo app
- Your app's page should provide the same information as the demo app
- Cosmetic difference is OK
- Extra information is ok
- Extra feature is also ok
- But these extra stuff doesn't count to the grade