

AppWorks School / 2018 Summer - iOS Class

Remote Assignment - Week 4

Build a Weather App

1. Why does the instructor in the video create another view model named `CurrentWeatherViewModel` instead of using `CurrentWeather` itself ?

2.

In [Build a Weather App](#) session, we build a app that retrieve data from internet and show data in the app. Now you need to do it again by yourself. Please implement the requirement in a **new** app.

URL : <https://stations-98a59.firebaseio.com/.json>

Method: GET

Authorization: None

Response:

```
{
  "StationID": "R3",
  "StationName": {
    "Zh_tw": "小港",
    "En": "Siaogang"
  },
  "StationPosition": {
    "PositionLat": 22.564822,
    "PositionLon": 120.35384
  },
  "StationAddress": "高雄市小港區沿海一路280號地下一樓",
  "BikeAllowOnHoliday": true,
  "SrcUpdateTime": "2016-11-23T10:59:41+08:00",
  "UpdateTime": "2017-03-27T12:04:28+08:00"
}
```

UI requirement in **iPhone 8** (pixel as unit) :



StationID label:

35 pixel from StationName label
center X as superview's center x
Font size 30

StationName label:

center Y 100 pixel higher than superview's center Y.
center X as superview's center X.
Font size 80

Address label:

center X as superview's center X
200 from superview's bottom
Font size 18

You should implement this assignment use **asynchronous** scenario.