AppWorks School / 2018 Summer - iOS Class Remote Assignment - Week 4

Build a Weather App

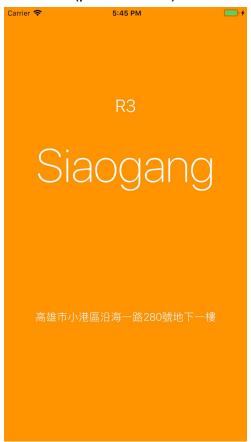
1. Why does the instructor in the video create another view model named CurrentWeatherViewModel instead of using CurrentWeather itself?

2.

In <u>Build a Weather App</u> 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 <u>new</u> 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.