**WooliesX QA Code Challenge**

**UI Automation**

**Background**

Using the native calendar app in either Android or iOS fulfill the below Feature tests. Kindly know that you can launch the app using AppPackage/startActivity or App bundle ID in Android and iOS respectively

**Feature:** Create a new meeting using Native Android/iOS Calendar App

**Given** I have launched the Calendar App

**When** It is not a weekend

**And** It is not a public holiday

**Then** I want to book a meeting with the title “Introduction”

**And** Set Meeting duration as <30 Minutes> in the evening

**And** I invite people

**And** I save the meeting

**Then** I Check if the meeting is created as expected

Note:

Import things to take care while designing the above test.

* Right coding standards followed
* Basic Page Object Model
* Code modularity is achieved
* NO hard coding any data [Data Driven]
* Pre and Post test setup/cleanup
* Capture screenshots
* Basic reporting
* Assertions for both verification and validations wherever necessary

**API Automation:**

**Background**

Weatherbit.io is a free to use website (and JSON API service) that can be used to query the weather forecast of major cities around the world. More information can be found here: <https://www.weatherbit.io/api/weather-forecast-16-day>

**The Mission** (Should you choose to accept it)

Is to implement a test to automate the following acceptance criteria (in the form of a BDD) in your tool of choice/language

**Scenario**: A happy holidaymaker

**Given** I like to holiday in Bondi Beach

**And** I only like to holiday on Thursdays

**When** I look up the the weather forecast for the next 14 days

**Then** I can see the max temperature on Thursdays is always above 10 degrees in Bondi Beach

**And** I can see that it won't be snowing for the next 14 days

**Assertions**

The response is valid JSON.

The response contains Bondi Beach as the destination.

The max temp on Thursdays is above 10.

There’s no snow forecast for any day.

**Note:** The emphasis is on the happy path (assume the service works and is secure) and more about how you go about solving the problem andpresenting your solution. Feel free to rewrite the problem to your preference.