# Scenario

You have been tasked with building a primarily .NET (C#) application that allows a user to view the current weather for a specific location. The client wants the user to be able to search and save locations that are entered.

The application is to accept a city name (and any other data you feel is required to search) from a user that then must be used to search for the current weather from a 3rd party service. Once the user searches for a location, the application must save it for later quick access.

The choice of technology used is up to you. Anything from console app to WPF, MAUI, Blazor or SPA is fine as long as there is a C# component.

## Notes:

* You can use any weather service you feel provides a good API for what is required. There are some suggestions below.
* Storage solution is completely up to you and can be very simple.

# What to Send Through

You will need to send through all the working code so that we can run and look through it. You will be expected to be able to go through it and work through some changes in person during any interviews.

# Helpful Resources

<https://developer.accuweather.com/>

<https://openweathermap.org/api>