

## Web Developer – Exercise

This exercise is a quick coding challenge to help us get a sense of how you write code and solve problems. It is by no means a test, as such there are no right or wrong answers.

### General Instructions

1. This is an open exercise to be completed and submitted by Sunday 20<sup>th</sup> April.
2. Once completed please upload the project to a git repository and email a public link to [wiltshirea2@cardiff.ac.uk](mailto:wiltshirea2@cardiff.ac.uk) and [KitchenD@cardiff.ac.uk](mailto:KitchenD@cardiff.ac.uk) with the subject *"Interview Exercise <Your name>"*.
3. We advise that you spend no more than 60 minutes on this exercise.

### Exercise

Front end development often requires you to consume data from an external location and present it appropriately. We have provided the response from a simple API call that contains a JSON object of information relating to a past Open Day. We would like you to use HTML, CSS and JavaScript to read the object (this can be as simple as including the object as a variable) and display it in an organised manner. In addition, you should add a sorting/searching mechanic to the front end. Feel free to use any frameworks you would like to achieve the task.

### Data

See attached json file