

Exercise for Frontend Developer.

Prerequisites

If you are using Windows, download and install Python (on OS X, Python is pre-installed):

<https://www.python.org/downloads/release/python-2713/>

Open Command Prompt on Windows or Terminal on Mac.

Navigate to the folder containing this document.

To start a HTTP server on port 8080, simply type:

```
python -m SimpleHTTPServer 8080
```

Open up a browser and go to <http://localhost:8080> and verify that you get a "Hello World".

Navigate to <http://localhost:8080/api/location.json> and verify that you get a json object with locations.

Navigate to <http://localhost:8080/api/location/LOC1.json> and verify that you get json object with weather details for location with id "LOC1". Unit for temperature is "°C" and unit for wind is "m/s".

Feel free to import any images, graphics, frameworks like Bootstrap or Angular Material etc.

If you have any questions to the above, please do not hesitate to contact us.

Exercise description

In this exercise we would like you to use the api endpoints, given in the prerequisites section, to present a list of locations. It must be possible to select multiple locations from the list.

When a user selects one or more locations the UI must present weather details for each selected location in a grid / tile layout. There must be one tile for each selected location.

It must be possible to quickly remove a tile from the grid.

We expect you to present the weather details in a simple and clean interface.

Good luck.