

JSON/AJAX JavaScript Project: People Project

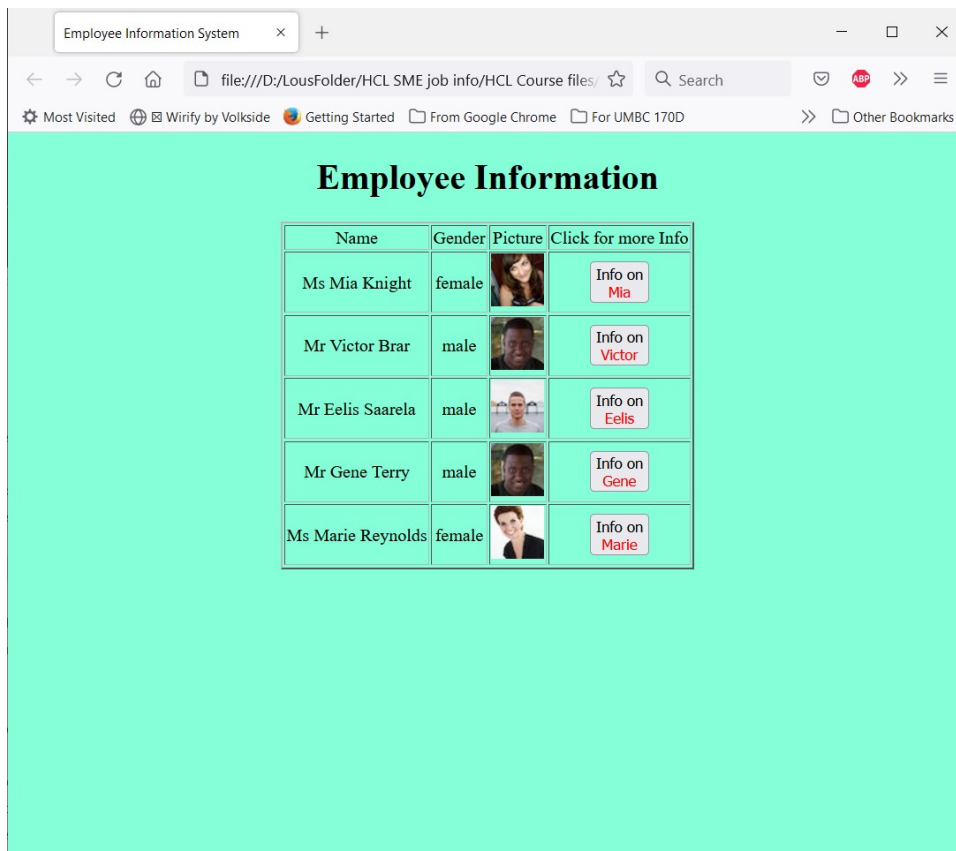
The short story is that you'll:

- Code an *asynchronous fetch call* to get some people (5, to be exact) using code we've already seen.
- Create a table (which we'll see soon) containing some information from the returned data
 - Each row of the table will contain info for a particular person
- The table will contain a *button* that, when clicked, *shows another table with additional details*
 - This table will have *one row* and a header (<caption> HTML tag)

You have **starter code** for the HTML, CSS and JavaScript in the folder containing this document.

The **overall strategy** is to fetch the required data, *isolate the fields required for the tables by accessing the JSON objects*, using these fields to *construct HTML elements* (table rows, table data cells), and **concatenating these elements to create the tables**.

Here's what it looks like:



Click on 'Victor':

The details table is displayed below the original table.

Clicking on the info button for another employee replaces the info shown for the previous selection; only one detailed table is shown at a time.

| Name | Gender | Picture | Click for more Info |
|-------------------|--------|---------|---------------------|
| Ms Mia Knight | female | | Info on Mia |
| Mr Victor Brar | male | | Info on Victor |
| Mr Eelis Saarela | male | | Info on Eelis |
| Mr Gene Terry | male | | Info on Gene |
| Ms Marie Reynolds | female | | Info on Marie |

| Details for Victor | | | | |
|--------------------|-------------------------|------|------------------|---------|
| Age | Email | City | State | Country |
| 48 | victor.brar@example.com | Bath | British Columbia | Canada |

Suggestions:

This is a long lab and you may not complete **all** of the features in the time allotted. These suggestions are offered in the spirit of *completing the JavaScript coding first* since the coding is the emphasis of this chapter.

Do the styling last. Make it work before making it pretty.

Have the console open at all times.

Write a bit of code, *dump results to the console*, rinse, lather, repeat.

The JavaScript starter code has **all the functions you'll need**; you'll have to complete them. The starter code has *copious comments* to help you.