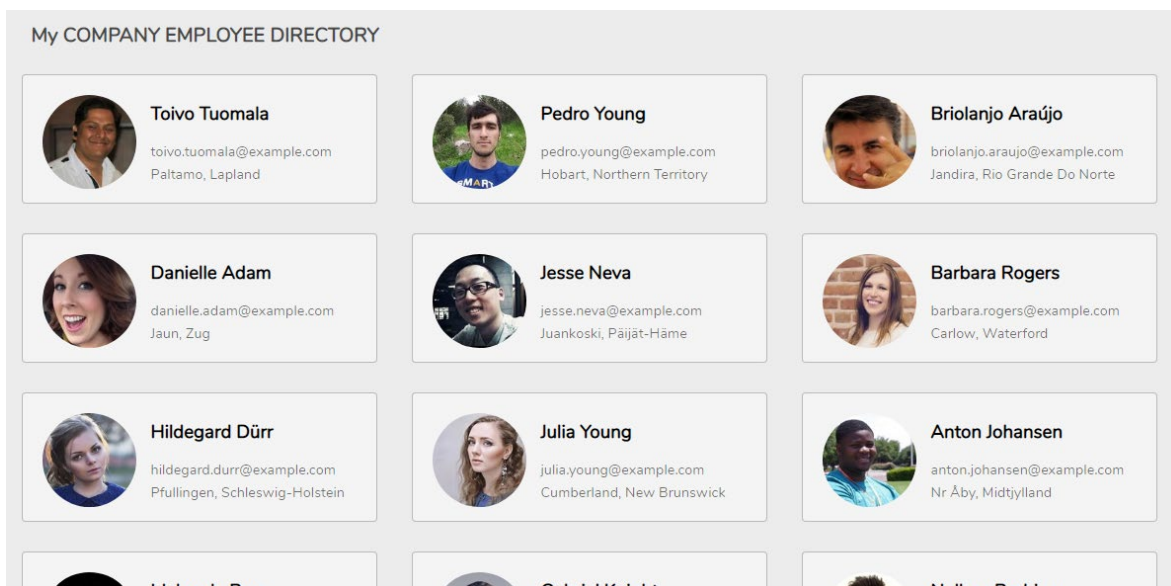


Project – Using Public APIs

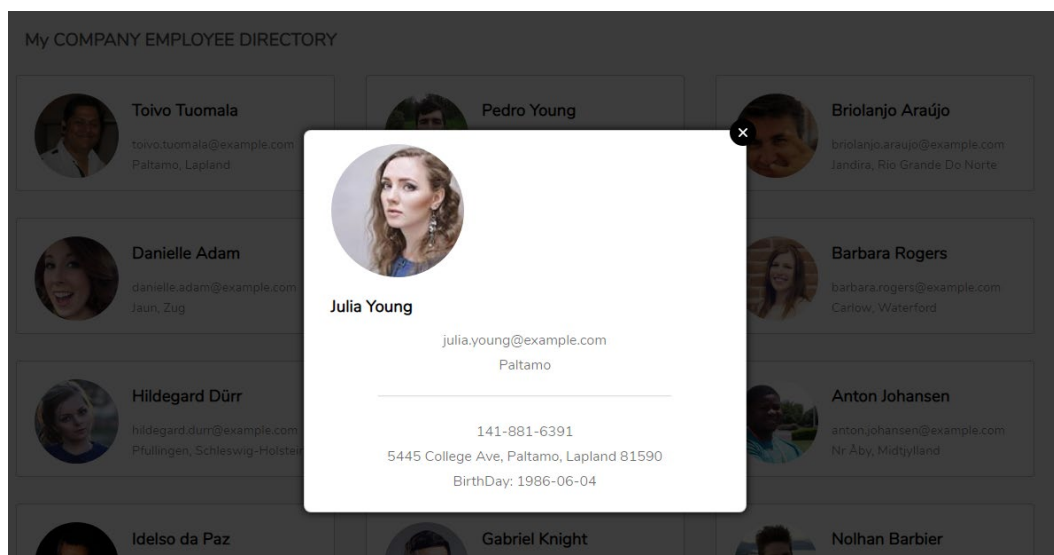
In this project, you'll use JavaScript, (you can use jQuery and AJAX) to make a request of a public API, or Application Programming Interface. Using JavaScript and/or jQuery, you'll create an employee directory by communicating with a third-party API.

For this project, you'll build a web app for a fictional company of yours. You'll use the Random User Generator API (<https://randomuser.me/>) to grab information for 12 random “employees,” and use that data to build a prototype for your company employee directory.

You'll request a JSON object from the API and parse the data so that 12 employees are listed in a grid with their thumbnail image, full name, email, and location. The page should look like image below:



Clicking any of the employee's image or name will open a modal window with more detailed information, such as the employee's birthday and address.



You are encouraged to use Fetch API but you may use jQuery with this project, but other frameworks or plug-ins, are not permitted. So you'll need to write all your own JS or jQuery to create the necessary functionality for this project.

Requirements:

This project needs to be run through the html file. You need to submit, your html, js, and css files. Please use CDN for jQuery if needed, and do not include the libraries locally.

Please note, manipulation of the supplied CSS file can result in instability of designs. If you choose to manipulate the CSS file, please add a not on top of the CSS file to explain what modifications you made.

Marking:

- API call and showing the 12 images on the screen, 8 marks
- Modal popup with information, 12 marks.

There is no partial marking if requires investigating your code. Your program should be fully functional for passing the mark.