**Overview:**

Using the accompanying list of employees (employees.xlsx), build a web interface that allows a user to search for a particular employee or set of employees.

The results should be displayed on-page and the interface should allow a user to search by different criteria (see below). Ensure that the interface is robust enough to handle human error and different types of searches.

**Required features:**

Ability to search for employee by name (first or last), phone number, and/or department.

**Extra features, time allowing:**

* Generate employee email addresses based on the first initial and last name of each employee, without storing the email address values in the data set.
* Allow search results to be displayed even for partial matches.

**Keep in mind:**

This test is purposefully open ended to give you an opportunity to show us aspects of your knowledge you want to show off. The result should ultimately be an expression of your skills.

We recommend you only spend a few hours on this. If you want to spend more time you can, but do not feel obligated to spend any more time than you are comfortable with.

Please send either a link to the working result or a zip file containing all the necessary files to view the result.