

Business Entity: EarnFlex Ltd.

Role: Mid-Level Frontend Developer

Team: Operations & Marketing

Location: Vehari (Office-Based)

Experience Required: 1+ year

Type: Full-time

Test Instructions

Please read the instructions carefully. You have 48 hours to complete the test and send us the code in the .zip file at fahad@earnflex.com.

Important: To access any API, you must get an activation code from the API below. The token expires every few seconds.

https://api.findofficers.com/hiring_test/get_activation_code

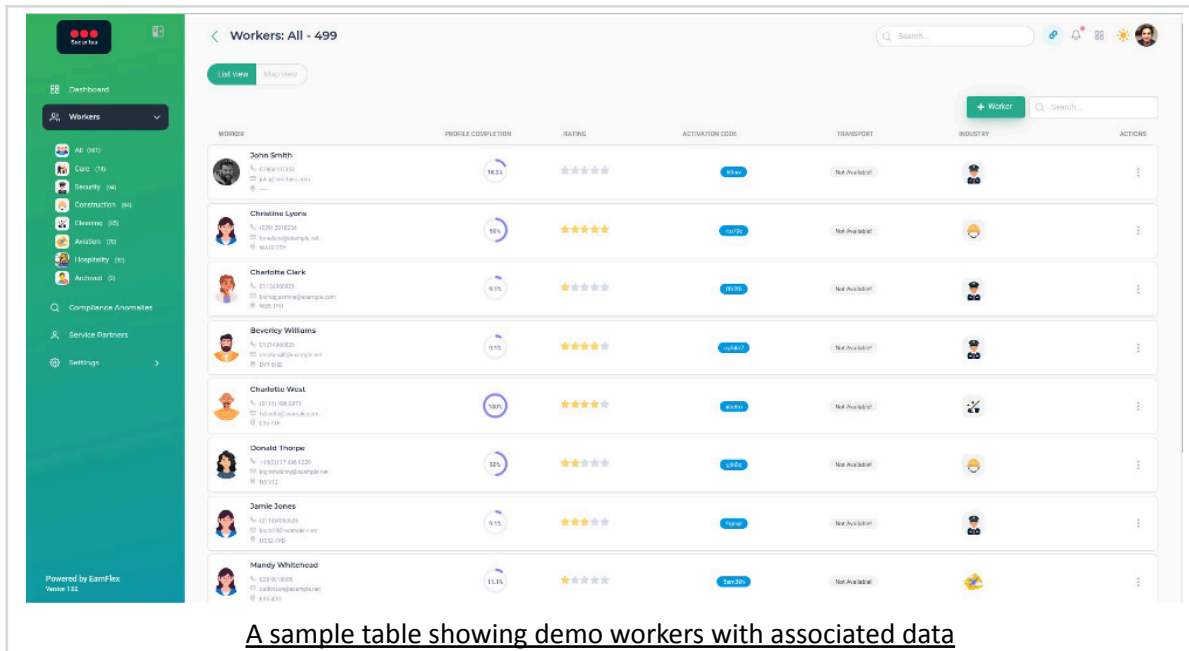
Programming Language(s) and Instructions

- Your code must be in HTML, JavaScript, Bootstrap, jQuery, React, Vue, or any other front-end library you like.
- Write clean, readable, and working code and host it anywhere. Otherwise, send working localhost files—we will run it within Nginx, so make sure it's compatible.
- In addition, you must work with a few simple APIs to show an understanding of data managed and displayed within a webpage. *For every API call, you need to send an activation code as an input parameter

Task 1

Get all employee data from the below API and display it in a good-looking data table. Apply sorting, searching, and pagination. (see the example screenshot attached)

- https://api.findofficers.com/hiring_test/get_all_employee



Workers: All - 499

Search...

+ Worker Search...

WORKER	PROFILE COMPLETION	RATING	ACTIVATION CODE	TRANSPORT	INDUSTRY	ACTIONS
John Smith T: 01234 567890 E: john.smith@earnflex.com I: 01234 567890	100%	★★★★★	1234567890	Not Available	Construction	...
Christine Lyons T: 01234 567890 E: christine.lyons@earnflex.com I: 01234 567890	50%	★★★★★	1234567890	Not Available	Healthcare	...
Charlotte Clark T: 01234 567890 E: charlotte.clark@earnflex.com I: 01234 567890	0%	★★★★★	1234567890	Not Available	Education	...
Beverly Williams T: 01234 567890 E: beverly.williams@earnflex.com I: 01234 567890	0%	★★★★★	1234567890	Not Available	Retail	...
Charlotte Wink T: 01234 567890 E: charlotte.wink@earnflex.com I: 01234 567890	100%	★★★★★	1234567890	Not Available	Finance	...
Donald Thorpe T: 01234 567890 E: donald.thorpe@earnflex.com I: 01234 567890	50%	★★★★★	1234567890	Not Available	Healthcare	...
Jamie Jones T: 01234 567890 E: jamie.jones@earnflex.com I: 01234 567890	0%	★★★★★	1234567890	Not Available	Education	...
Mandy Whitehead T: 01234 567890 E: mandy.whitehead@earnflex.com I: 01234 567890	100%	★★★★★	1234567890	Not Available	Healthcare	...

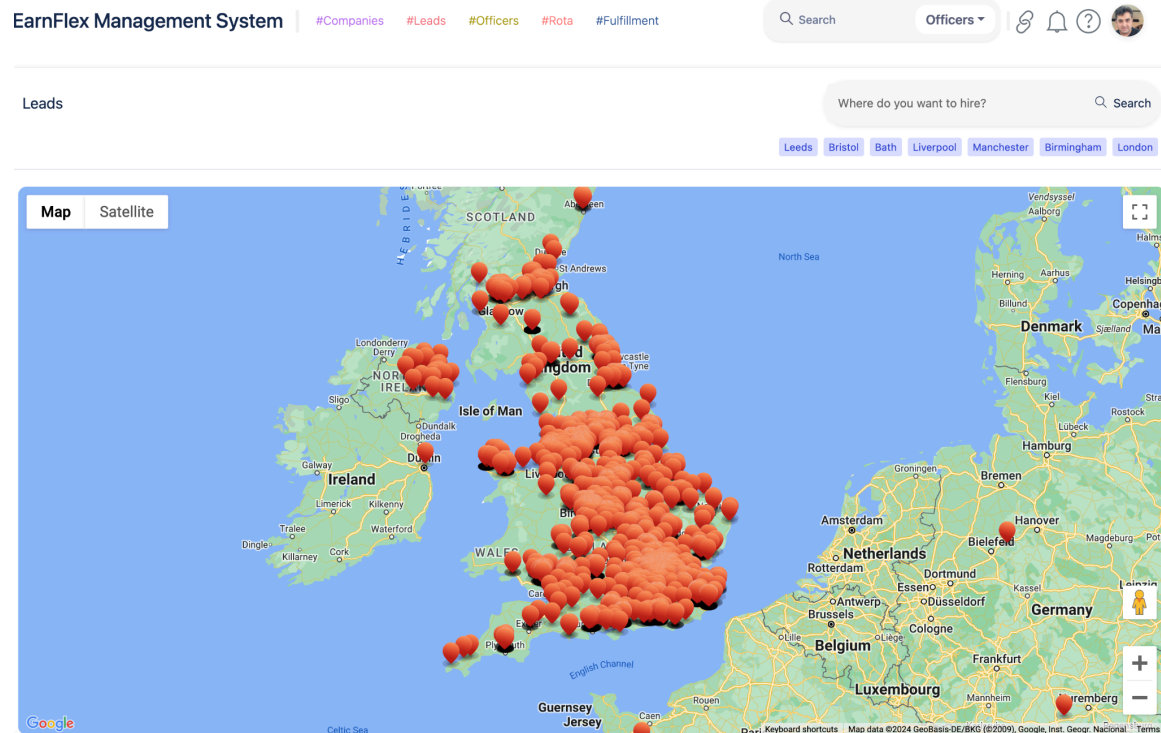
Powered by EarnFlex
Version 1.0.2

A sample table showing demo workers with associated data

Task 2

Get all employee's data from the mentioned API and display it on Leaflet map (see example screenshot attached)

https://api.findofficers.com/hiring_test/get_all_employee

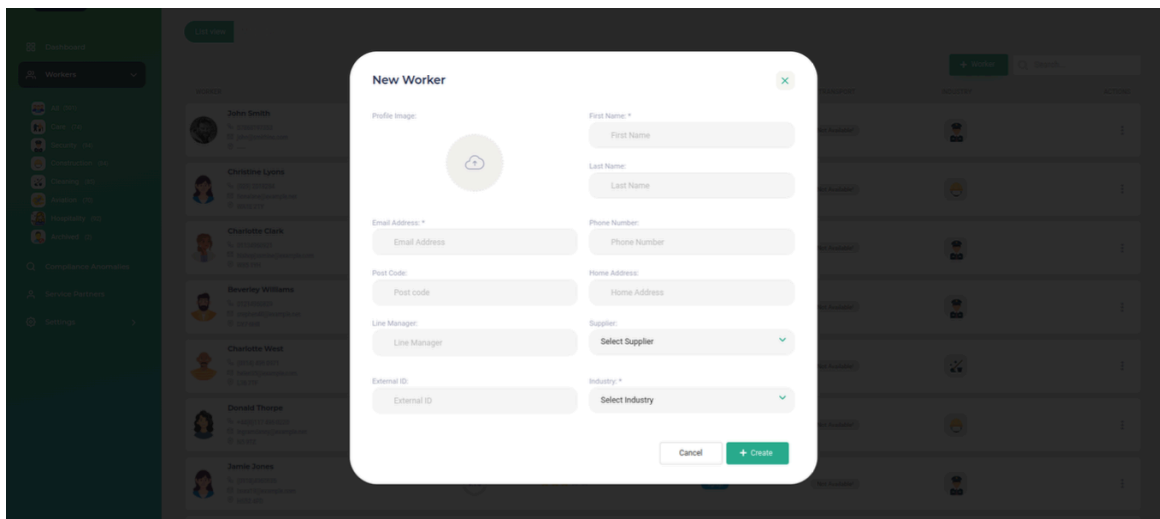


Task 3

Create a form that will tack input from user and post this information into database using this mentioned API with input parameters, and an example screenshot attached as well

https://api.findofficers.com/hiring_test/add_employee

```
{
  "firstName": "Jacob",
  "lastName": "Wilson",
  "email": "jacob.wilson@example.com",
  "phoneNumber": "+442034567890",
  "latitude": "51.4545",
  "longitude": "-2.5879",
  "employeeID": "EMP011",
  "city": "Bristol",
  "country": "United Kingdom",
  "activationCode": ""
}
```



A sample worker form to push data through the API

Support

Feel free to ask any question you have related to this test, email our senior developer at fahad@earnflex.com

Good Luck!

Just to remind you again, you need to email the test back within 48 hours of receiving it.