| **Business Entity:** EarnFlex Ltd.  **Team:** Operations & Markeitng  **Experience Required:** 2+ years | **Role:** Mid-Level Frontend Developer  **Location:** Islamabad (Office-Based)  **Type**: Full-time |
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| **Test Instructions** |
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| Please read the instructions carefully. You have 48 hours to complete the test and send us the code in the .zip file at [wa@earnflex.com](mailto:wa@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** |
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| * 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** |
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| 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>     A sample table showing demo workers with associated data |

| **Task 2** |
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| Get all employee's data from the mentioned API and display it on Google map ( see  example screenshot attached)  <https://api.findofficers.com/hiring_test/get_all_employee>  Use the Google Map key below; the key will be disabled after the test.  *AIzaSyDCLLoMCFxTZaqgEuARPe-SM4WJu7QnSIM*  **Note:** please do not share this key with anyone.  A sample of Google Map with multiple points (Lat/Long) polotted on it |

| **Task 3** |
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| Create a form that will tack input from user and post this information into database using this  mentioned API with input parameters, and 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** |
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| Feel free to ask any question you have related to this test, email our senior developer at [rafay@earnflex.com](mailto:rafay@earnflex.com)   Good Luck!  Just to remind you again, you need to email the test back within 48 hours of receiving it. |