

Jr Front-end Engineer Test

YOUR MISSION:

For this challenge, we want you to design and build a series of simple html pages from the mocks provided. In this test, you will simulate the searching of a user record by email address, and the result of that search will be displayed in the second page.

DETAILS:

Please refer to the design specifications provided in the zip file attached in the email. The challenge consists of building a responsive design webpage, that provides a user interface to enter in a search for an email address. You will then make a request to an api endpoint to retrieve the record for the searched email address. For example, if the user enters in the search field "doesmith@example.com" then you will make a request in the following manner to the API:

<https://ltv-data-api.herokuapp.com/api/v1/records.json?email=doesmith@example.com>

Please note the query string parameter in the URL that passes in the email address to lookup. Depending on the email address searched(refer to the data set in the API for all possible valid email addresses that can be searched on), the response will either be an empty array, if it finds no matching email address, or a json response in the following manner:

```
[
  {
    email: "doesmith@example.com",
    first_name: "Dow",
    last_name: "Smith",
    description: "Lorem Ipsum Dolor",
    address: "123 Chocolate Ave",
    phone_numbers: [
      "2125551234", "2125551235", "2125551236"
    ],
    relatives: [
      "Jane Smith", "Jon Smith"
    ]
  }
]
```

Your job will be to present the second page per the spec with the data provided. If no data is returned, please indicate this to the user and prompt them to search again. You will also be required to do the appropriate validations on the user input as shown in the design spec.

CHALLENGE REQUIREMENTS:

1. The challenge must be solved using plain HTML, CSS, JS (ES5 preferred)
2. It must be responsive following the design specifications
3. It must be deployed and hosted in a publicly accessible site(heroku is a free platform)
4. Use github and git to version control your code with iterative commits

If you have any questions please reach out to us.

APPENDIX:

The API will respond to any one of these following email addresses with valid data:

1. jonsmith@example.com
2. janesmith@example.com
3. doesmith@example.com

For any other email address or if an email address is not passed in at all, the API will respond with an empty array.