

UI Test – Specification

1. How to start?

In order to start working on the test, please open the “**Template**” folder in your code IDE. You can find already prepared project there. To run it, you have to execute two commands in the console. First one is “**npm install**” and the second one is “**npm run dev**”. The template will run automatically in the web browser on the localhost server.

2. What to do?

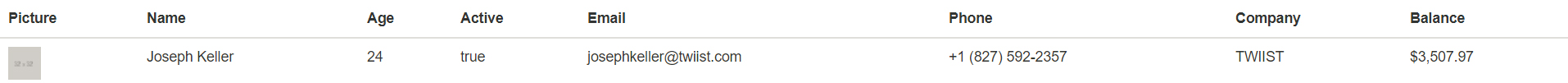
The test is not hard to do in itself, it will require from you at least 4 hours to finish. I’m going to introduce a few steps down below:

1. Create first layout based on the concept which you can find in “**concepts**” folder. The name of the file is: “**first-concept**”.

2. Your HTML should contain accessibility rules. We should be able to use your layout as we were people with impaired vision.

3. First concept contains a search input. The user should be able to type any word to find an employee. Results should be shown in the table of results below the input. The list of search results should be updated and shown in the same time as user types. The results should start appearing if searched phrase contains at least 3 characters, if contain less, message should be shown to the user that search is going to work only if the phrase contains at least 3 characters.

3. Your “**table of results**” should look as below:



Above image is included in “**concepts**” folder and have a name “**table-results**”. Above concept shows which data should be shown in the table of results.

4. As “**first-concept**” image shows, under the table we should have “**Show more**” button. It should have a basic functionality of showing more results, if there are any.

5. User should be able to click on the user and be redirected to “**chosen-employee**” concept that you can find in “**concepts**” folder.

6. The layout that presents chosen person, should show all of the specified details about chosen employee.

7. Chosen person layout contains Google maps box. The map should be shown based on latitude and longitude included in “**people-collection.json**”.

2. Which technologies to use?

We’d prefer you to use HTML, CSS and vanilla JS without involving jQuery. It can really show us, how you’re thinking is and how you’re approaching problems by using vanilla JavaScript instead of jQuery. You can also use bootstrap that has been included under “**index.html**” file. Please, do not use frameworks. The test doesn’t require routing and complicated code.

In order to get the list of all employees, you should use “**people-collection.json**”, which you can find in “/**assets/dataset**” folder.

3. How to deliver the test?

Nothing simpler than packing your solution into **.rar** file and send it back. We will evaluate your work and get back to you as soon as we can. We’re really appreciate your effort and the time that you’re going to spend to deliver the test.

Thank you.