

Fintek.co.il fullstack job test

Overview

To complete this test, you will need to write a web site that build from [React](#) as frontend and [Node JS](#) as backend.

Your frontend will be querying the backend for the data, and your backend will get the weather data from [weatherapi.com](#).

frontend <---> backend <---> weather data

The purpose of this challenge is to assess your **skills and approach to composing a complete web site** given an [XD screen](#) and a JSON data from [weatherapi.com](#). We will also assess the **generated HTML, CSS, and JS** output.

The Challenge

Your task is to build a small weather web site that display the weather information of the city name the user types in the text field.

Using the provided screen as a reference you will be building the web site.

your solution needs to be responsive - work on phone, tablet and desktop.
also, you need to write accessible code (html aria rules, alt on images, ...)

Details

Refer to the [XD screen](#) screen for what you need to build.

You will need to build one page site that display weather details of the city name written in the text field. the weather information will come from the weather api provided for free in [weatherapi.com](#) site.
you will need to sign up in the site in order to use their free api.

tip - use their Interactive API Explorer to test the forecast data you need for your site.

The font used in this page is [Heebo](#).

keep in mind you need to handle every available aspect of the web site:

- data validation
- empty state (the state that you got no results for city name)
- start state (the state the site loaded for the first time without data)
- and more....

FAQ

What language, framework, build tool... should I use?

You may use whatever you like as long as the solution is built using [React](#).

We prefer it if you did not use any third party CSS frameworks (no bootstrap, just pure vanilla).

Useful Links you need for this project

- [XD screen to build](#)
- [weather api](#)
- [Google Fonts - Heebo](#)

Other Notes

Send your solution to us via github/bitbucket so we could clone and check it.

If needed, please include a [README](#) with setup instructions.

Feel free to ask anything you want.

Good luck!