



Developer Technical Test

We would like you to use our API to create a search results page similar to <http://www.yourlocal.ie/search/ireland/mechanics>. We do not expect an exact copy of the page and you can make it your own, it does not have to be aesthetically pleasing as you will not be marked on the visuals. Our aim is to get a feel for the code that you produce and the way that you code.

Things you will be marked on:

- Architecture
- Code styles
- Functionality
- Naming conventions

To access our API we have setup a developer key to access the API with, the key is as follows and should be provided in the API calls to authenticate.

API key: 6nwazmd2mc2dvbrvxjd66jyg

Documentation to the API can be found at <http://developer.centralindex.com/docs> and the endpoint you will need to use for getting search results is GET `/v1/entity/search/what/bylocation` and all results will be returned in JSON format.

Technical requirements

Please replicate the above search page with a working search box, so we should be able to search for different categories and locations and the results of which should be displayed on the page. Please use Ajax (we use JQuery) to get the search results and display them.

We would also like to test your vanilla JavaScript (no frameworks) skills so if you would also please hide the phone number (if there is one) and display a link which says "show phone number" and when clicked it will show a relevant phone number for that business.

Submissions

We would like all the files to be uploaded to a public GitHub account that we can then clone and run. You should also provide some documentation with the submission detailing anything that is required for installation and usage.