

MECCA Brands

Frontend Developer Technical Code Challenge

Overview

You will be creating a simple web app that allows a user to search for iphones and see a list based on their search.

Requirements

- **No third party Javascript or CSS should be used to complete this code challenge**
- Data should be loaded using the Fetch API from the URL `iphones.json*`
- Files provided for this code challenge:
 - `index.html`
 - add any markup and attributes required to complete the code challenge
 - `styles.css`
 - fill in or add any classes required to complete the code challenge
 - only flexbox layout should be used
 - `scripts.js`
 - add or fill in any functions require to run this application
 - `iphones.json`
 - load this using `fetch()` to display the search results

Search Term Specifications

The value of the `<input/>` on the page should be used as the **searchTerm** when loading and filtering the iphones loaded from the JSON data.

The `searchTerm` should be used to filter the iphones by their **color** and **capacity** fields. The filter should be case insensitive.

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Serving the Files in the Code Challenge from your Computer

Option 1. Use a python command on Mac OS

Follow the instructions on this web page

<https://coderwall.com/p/dm8qog/python-one-line-http-server>

Option 2. Use the npm **serve** package

Follow the instructions from this npm package page:

<https://www.npmjs.com/package/serve>