

Exercise v20.0.1-BS4 – InVision, CSS3 and jQuery

Description

In this exercise you must convert the landing page provided in the invision project into a responsive index.html file, following the below rules:

1) Both your HTML file and CSS file should pass W3C validation.

To validate HTML, go to the following address: <http://validator.w3.org>

To validate CSS, go to the following address: <http://jigsaw.w3.org/css-validator>

2) The html page should look as similar to the screen shots (included with the exercise) as possible; this includes the colors you use, the fonts, font size, case of letters, width and height of items, spaces between items etc.

3) You may use the jquery.js library or vanilla js. No other js libraries are allowed.

4) For CSS you must use the **Bootstrap 4 framework and grid, Font Awesome, Roboto font and Bebas Neue font.**

5) All additional styles must be included in one external CSS file and all scripts in one external JS file.

6) You should **ONLY use the images which are included with the exercise.**

7) The page should display correctly in all major browsers (Firefox, Chrome, Safari, IE, Opera).

Resources

- jQuery: <https://code.jquery.com/jquery-1.12.4.min.js>
- Bootstrap CSS: <https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css>
- Bootstrap JS: <https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/js/bootstrap.min.js>
- Font Awesome: <https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css>
- Roboto font: <https://fonts.googleapis.com/css?family=Roboto>
- Bebas Neue: files attached

Technical details

0) The project is available in invision app:

<https://projects.invisionapp.com/d/main/#/projects/prototypes/19661103>

You will need to create a free account, and request access in order to access the inspect mode. (where you can get the design dimensions and other design style guides)

<https://take.ms/ZbcDt>

1) Dimensions and grid sizes, font families, font weights, colors, borders are specified in the invision project.

2) Use font awesome icons for the check boxes and the device icons highlighted in the following screenshot

<http://take.ms/82hSY>

Icons

- Check box: <http://fontawesome.io/icon/check-square-o/>
- Android: <http://fontawesome.io/icon/android/>
- Apple: <http://fontawesome.io/icon/apple/>
- Windows: <http://fontawesome.io/icon/windows/>
- Exchange: <http://fontawesome.io/icon/exchange/>

3) The icons in the **instruments** section <http://take.ms/URsVN> should be images. (attached)

4) The section with the **trading platforms** <http://take.ms/ow2CI> should be a bootstrap 4 or custom-built slider.

- The slider will rotate every 2 seconds.
- For desktop view the buttons on top of the image will control the slides. (image)
- For tablet view the buttons on top of the image and arrows will control the slides. (image + description)
- For mobile view the arrows will control the slides. (image + description)

5) The **currency converter** section <http://take.ms/r860c> is a mathematical based JS exercise. The user will input an amount, select a currency and click the convert button to convert either USD or GBP to EUR.

- USD to EURO = 0.88
- GBP to EUR = 1.13

6) In the section with the **conditional select lists** <http://take.ms/WoN3G>, based on the selected option of the first select list (Offices), the values of the second select list (All jobs) must be updated.

Options

- Limassol, Cyprus => [Front End Developer, Back End Developer]
- Nicosia, Cyprus => [Accounting, Financial Risk]
- Athens, Greece => [Android Developer, JAVA Developer]