Frontend Intermediate Practical Evaluation
HTML – CSS

Time Allowed – 4h00m

Problem Description

The COVID-19 pandemic has impacted almost every aspect of our lives. As aspiring young developers, you have decided to work on an informative and responsive website to share useful information and spread awareness in your community.

Given

You are provided with the following initial *.zip* file:

`20220616-frontend_intermediate_practical_evaluation.zip`

In which, after unzipping, you will find the following folder structure:

```
📁 20220616-frontend_intermediate_practical_evaluation
|- 📁 assets
   |- 📁 vectors
      |- icon-cooked_food.svg
      |- icon-cover_mouth.svg
      |- icon-mask.svg
      |- icon-medical_care.svg
      |- icon-sanitizer.svg
      |- icon-sick_animals.svg
      |- icon-travel_ban.svg
      |- icon-washing_hands.svg
```

And the following files

`frontend_intermediate_practical_evaluation-mobile.png`
`frontend_intermediate_practical_evaluation-tablet.png`
`frontend_intermediate_practical_evaluation-desktop.png`

Your HTML and CSS files should be nested under the **`20220616-intermediate-practical_evaluation`** folder.

Requirements

Your job is to replicate the designs of the screenshot **as close as possible**. Additionally, your code should satisfy the below requirements:

Vector Icons	The files with the **vectors** folder are the only images that you should use. Notice how their extension does not end in *.jpg* or *.png*, but rather by *.svg*. To use these files within your HTML code, you need to implement the following tag: `<object data="PATH_TO_FILE" height="HEIGHT" width="WIDTH"></object>`

	Replacing **PATH_TO_FILE** by the path of the *.svg* vector, **HEIGHT** by the desired height of the vector and **WIDTH** by the desired width of the vector. ⚠️ **PATH_TO_FILE** is like the one you would use to link a *.css* file. ⚠️ **HEIGHT** and **WIDTH** are **unitless** values. Accordingly, this is how you would set a height of **80px** and a width of **80px**: `<object data="PATH_TO_FILE" height="80" width="80"></object>`
Font	The font that you need to use is the **Roboto** font, and you need to import it in your HTML file using the required <link /> tag.
CSS Grid	You are **required** to use CSS grids to define your layout(s).
Breakpoints	Use **768px** for the tablet breakpoint, and **992px** for the desktop breakpoint.

Hints

When trying to develop a webpage, you should apply a **divide-and-conquer** approach. This means that you should try to solve the following sub-problems before you lay out your entire structure:

1. Write the code for an **individual** COVID-19 guideline card. At this point, you should **not care** about the width or the height that it takes. This can be fixed later by adding the element within a container.
2. Write the code for an **individual** marketplace card. Same logic applies when it comes to the width or height to the element.
3. Find the respective patters and **flatten your CSS selectors** as much as possible. This allows you to write and debug your code faster.

Submission

You must submit your project by changing the name of the top-level folder using the following naming convention:

20220616–frontend_intermediate_practical_evaluation–[FIRST_NAME]_[LAST_NAME]

Replacing [FIRST_NAME] and [LAST_NAME] with your first and last name respectively, **in lowercase characters**. An example of such would be:

20220616–frontend_intermediate_practical_evaluation–jade_ghadry

Marks

A mark out of 20 will be awarded based on the following scales:

Part 1 – 2h00m   **[7 Points]**
Develop the Mobile version of the website, as shown in the
intermediate_evaluation-practical-mobile.png file.

Part 2 – 1h00m   **[5 Points]**
Develop the Tablet version of the website, as shown in the
intermediate_evaluation-practical-tablet.png file.

Part 3 – 1h00m   **[5 Points]**
Develop the Desktop version of the website, as shown in the
intermediate_evaluation-practical-desktop.png file.

Bonus   **[2 Points]**
Create a version of the website that relies on **Bootstrap** to make the
Marketplace section of your website responsive.

You will also be evaluated on the following criteria:

1. Readable Code Layout **[1 Point]**
   The layout of your code files should be **readable**. Don't hesitate to use the *Prettier*
   extension in Visual Studio Code.
2. Effective Project Organization **[1 Point]**
   Your project should be well organized into multiple folders and files. For example,
   putting all your styles, including the *reset.css* code, in a single file is **unacceptable**.
3. Coherent Naming **[1 Point]**
   Names chosen for classes, ids, and other attributes should effectively convey the
   purpose and meaning of the named entities. For example, setting a class of
   `chicken-wings` on a `<div />` that displays a movie's information is
   unacceptable.