

# Data Ethics Canvas

Make sure your **.ts** file or **.json** file is inside of the same folder as the index.html and main.html

If it is a .ts file, change the file name to .json.

In order to create a new translation file duplicate the index.html and main.js file and rename it index*YourTranslationName*.html. and main*YourTranslationName*.js

Inside of your new index.html file scroll to the bottom of the page and change the main.js file name to your newly named js file:

From:

```
</body>
<script src="main.js"></script>
</html>
```

To:

```
</body>
<script src="mainFrenchTranslation.js"></script>
</html>
```

Next, open your newly created main*YourTranslationName*.js file. On line 2 you will see a path which references a json file. Make sure the path matches the name of the json file in your root folder.

From:

```
//CHANGE CODE BELOW  
let apiUrl = './theNameOfTheJsonFile.json';
```

To:

```
//CHANGE CODE BELOW  
let apiUrl = './FrenchTranslation.json';
```

**IMPORTANT! - DO NOT REMOVE THE ./ FROM THE FILE NAME**

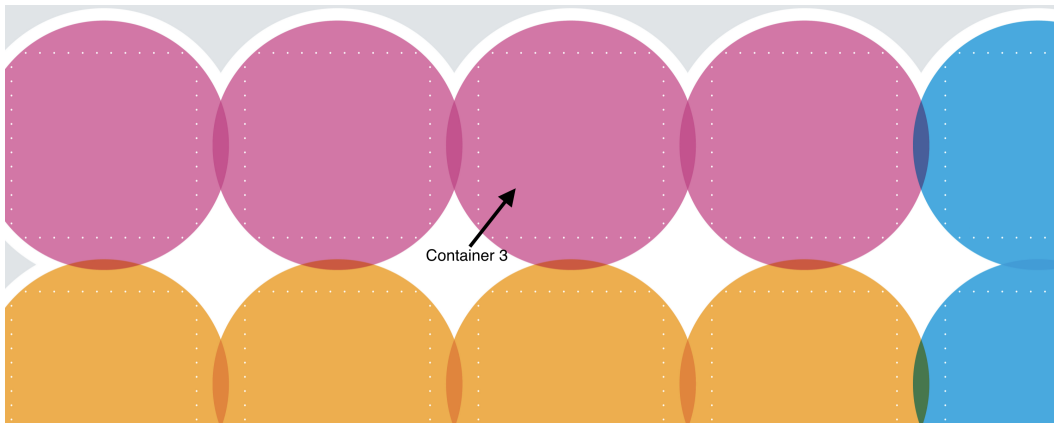
Finally — assuming you want to choose where the data is placed within the bubbles — we will use something called `appendChild`. Append child is how we put an item inside of another item.

So, let's say we want to put the first piece of text inside the 3rd bubble

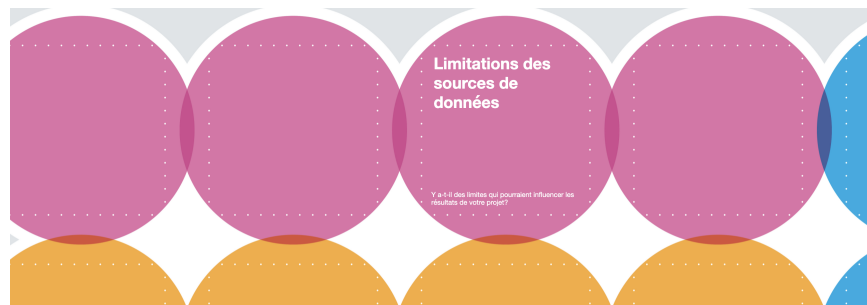
This text

```
{  
  "limites":{  
    "title":"Limitations des sources de données",  
    "questions":[  
      "Y a-t-il des limites qui pourraient influencer les résultats de votre projet?"  
    ],  
    "listlabel":"Description"  
  },  
}
```

Inside of



To look like this



We use append child. Append child is exactly the same as saying 'container 3 will contain the data in container 1'. So lets do this directly below where it says //CHANGE CODE HERE in your main.js file:

```
bubble[1].appendChild(dataContainer[3])
```

Repeat this process deciding where you want to insert the text into which bubbles.

Here is a finished example:

```
//CHANGE CODE HERE
bubble[1].appendChild(dataContainer[3])
bubble[2].appendChild(dataContainer[9])
bubble[3].appendChild(dataContainer[5])
bubble[4].appendChild(dataContainer[6])
bubble[5].appendChild(dataContainer[7])
bubble[6].appendChild(dataContainer[14])
bubble[7].appendChild(dataContainer[13])
bubble[8].appendChild(dataContainer[12])
bubble[9].appendChild(dataContainer[11])
bubble[10].appendChild(dataContainer[4])
bubble[11].appendChild(dataContainer[1])
bubble[12].appendChild(dataContainer[10])
bubble[13].appendChild(dataContainer[2])
bubble[14].appendChild(dataContainer[8])
bubble[15].appendChild(dataContainer[15])
```

Double click on the html file and press print

Change the destination to 'save as PDF'. Change it from portrait to landscape.  
Click on more settings and change the scale to 24.

