APRIL 8, 2020

WEB DEVELOPMENT-ASSIGNMENT 1

DANCERS OF THE WORLD

ROBERT KACSO – B00123508

Table of Contents

DECLARATION OF OWN WORK **2**

INTRODUCTION **3**

WIREFRAMES **4**

COLOURS USED 4

SITEMAP **5**

VALIDATION TABLE **6**

STYLESHEET.CSS 6
INDEX.HTML 6
ABOUT.HTML 7
AROUNDTHEWORLD.HTML 7
FESTIVALS.HTML 8
CONTACT.HTML 8
AUSTRIA.HTML 9
BRAZIL.HTML 9
CUBA.HTML 10
HAWAII.HTML 10
HUNGARY.HTML 11
IRELAND.HTML 11
SPAIN.HTML 12
TURKEY.HTML 12
SITEMAP.HTML 13

COMMENTED CSS **13**

UNUSUAL HTML & CSS **20**

REFERENCED IMAGE SOURCES **21**

WEB PAGES (SCREENSHOTS) **24**

INDEX.HTML 24
ABOUT.HTML 24
AROUNDTHEWORLD.HTML 25
CONTACT.HTML 25
AUSTRIA.HTML 26
BRAZIL.HTML 26
CUBA.HTML 27
HAWAII.HTML 27
HUNGARY.HTML 28
IRELAND.HTML 28
SPAIN.HTML 29
TURKEY.HTML 29
SITEMAP.HTML 30

CONCLUSION **30**

Declaration of own work

Student Name: **Róbert Kacsó**
Student Number: **B00123508**
Course Title: **BN026 – Introduction to Web Development**
Lecturer: **Nicola Duffy**
Title of Work: **Assignment 1 "Dancers of the World"**
Set Submission Date: **08.04.2020**

I confirm that all this work is my own and that I have:

- Clearly referenced/listed all sources as appropriate
- Given the sources of all pictures, data etc. that are not my own
- Any work of any other student(s) either past or present is clearly referenced
- Not submitted for assessment work previously submitted for any other course, degree or qualification
- Not incorporated any text acquired from external agencies other than extracts from attributed sources (including online facilities)
- Acknowledged in appropriate places any help that I have received from others (e.g. fellow students, technicians, statisticians, external sources)
- My work may be electronically checked for plagiarism, including, but not exclusively, by the use of plagiarism detection software and stored for future comparison
- Any false claim for this work will be penalised in accordance with the College's regulations

Signature .....

Introduction

The website that I created for this assignment was inspired by my past. I used to be a ballroom an Latin-American dancer. It was a huge part of my life, until the recession hit Ireland, and no-one had money to dance anymore.

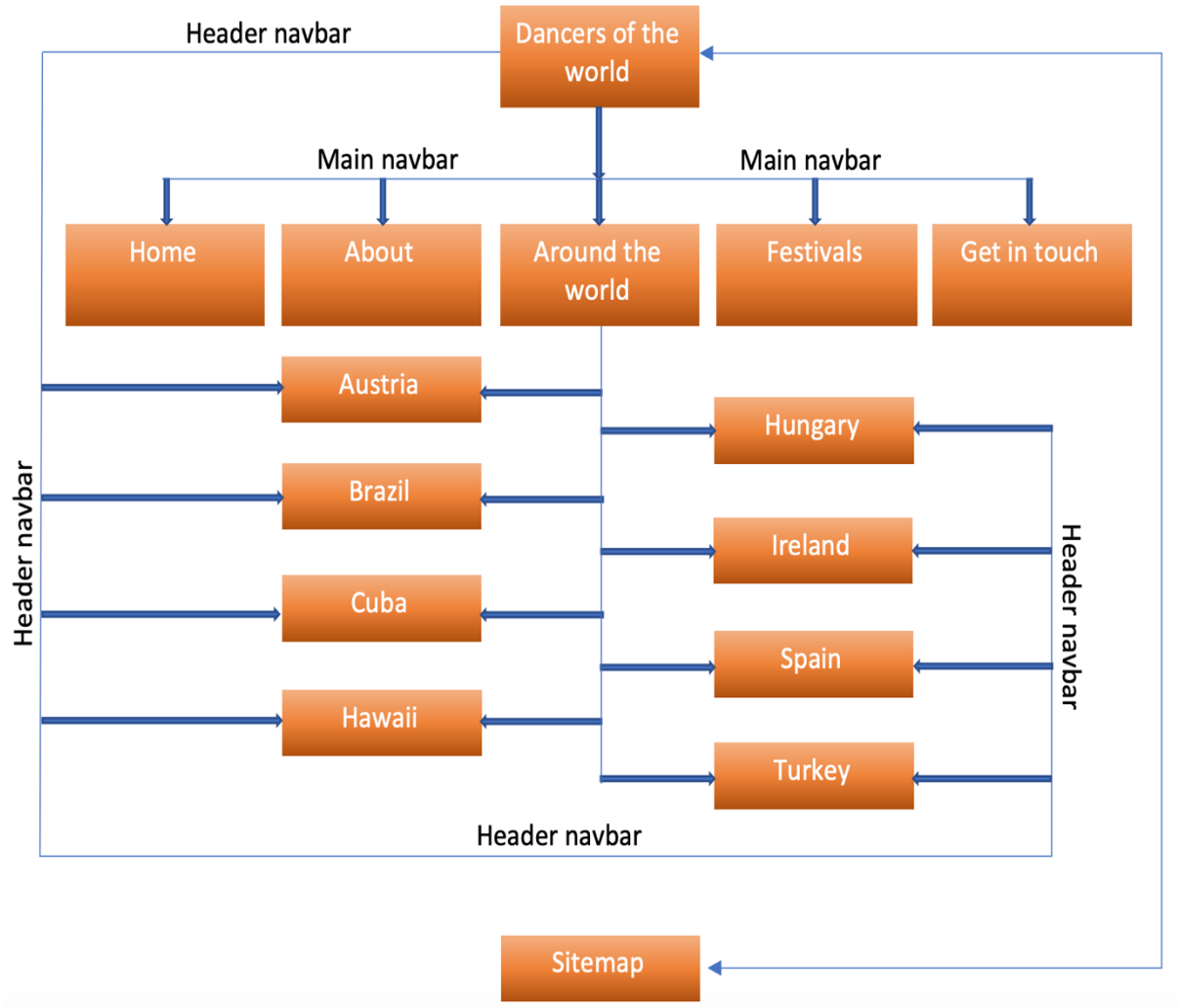
I was inspired by many dancers throughout my career and now I get to mention them in this assignment. I hope you'll get the chance to read about them too, as I referenced and linked websites that would talk about them in greater detail.

I thought hard how to create my website and I remembered that I used an image as a background on Lab 5, so I'm ***not*** going to do that as I'd like to try something else too, and I am quite sure that many of my colleagues will go for a simplistic, white background, so I decided to create a logo myself and place it in the header, plus play with linear gradient within the header and combine a few colours, as you mentioned in the class that is important to know how to combine colours. On top of that, I created a sticky navbar, to try something that I haven't before. To create my logo I used an online website - https://logomakr.com/ - and for the colour mix I used https://www.w3schools.com/. I went for some daring colours to be different from others. Hope others didn't have the same idea.

Wireframes

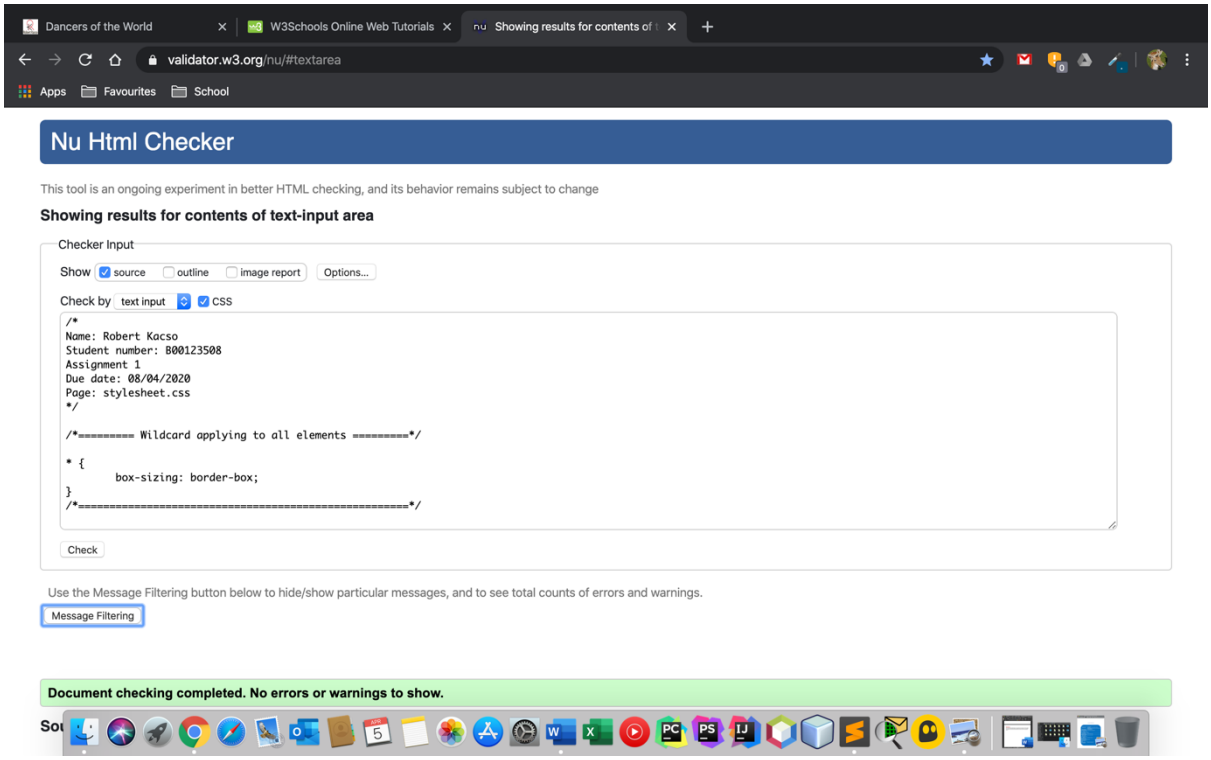
Colours used

Sitemap

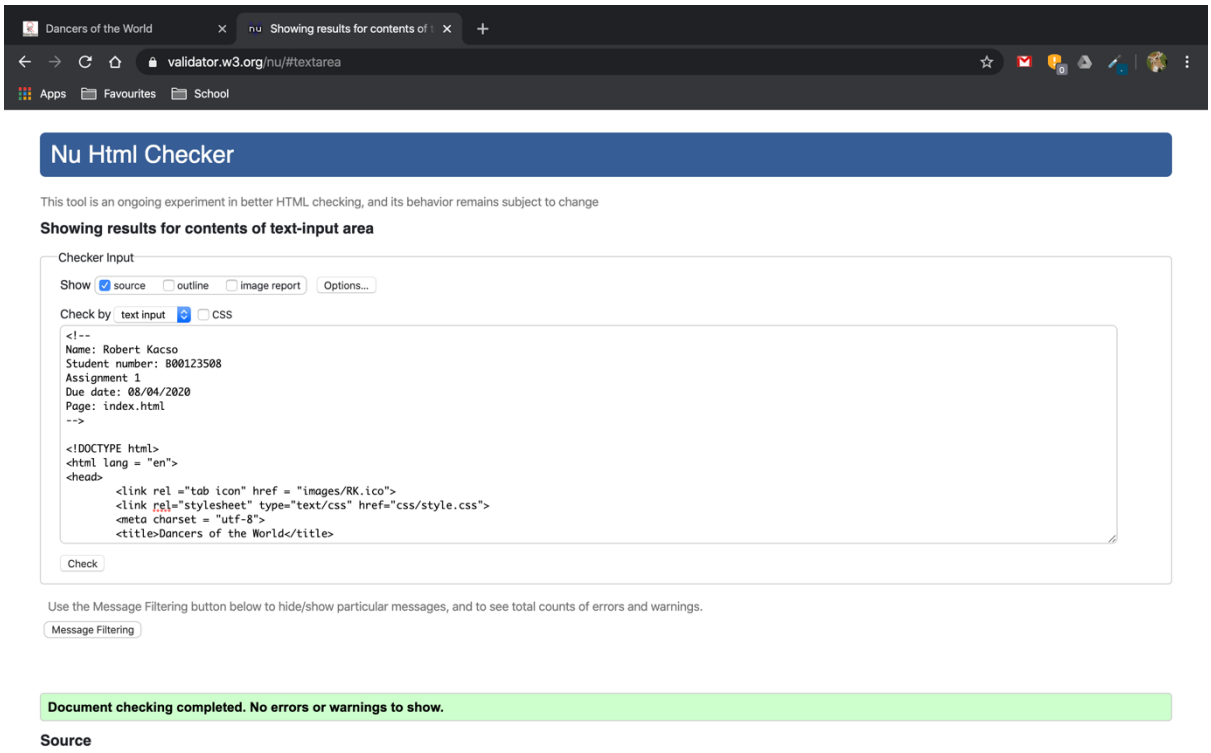

Header navbar
Dancers of the world
Main navbar
Main navbar
Home
About
Around the world
Festivals
Get in touch
Austria
Brazil
Cuba
Hawaii
Hungary
Ireland
Spain
Turkey
Header navbar
Header navbar
Header navbar
Sitemap

Validation Table

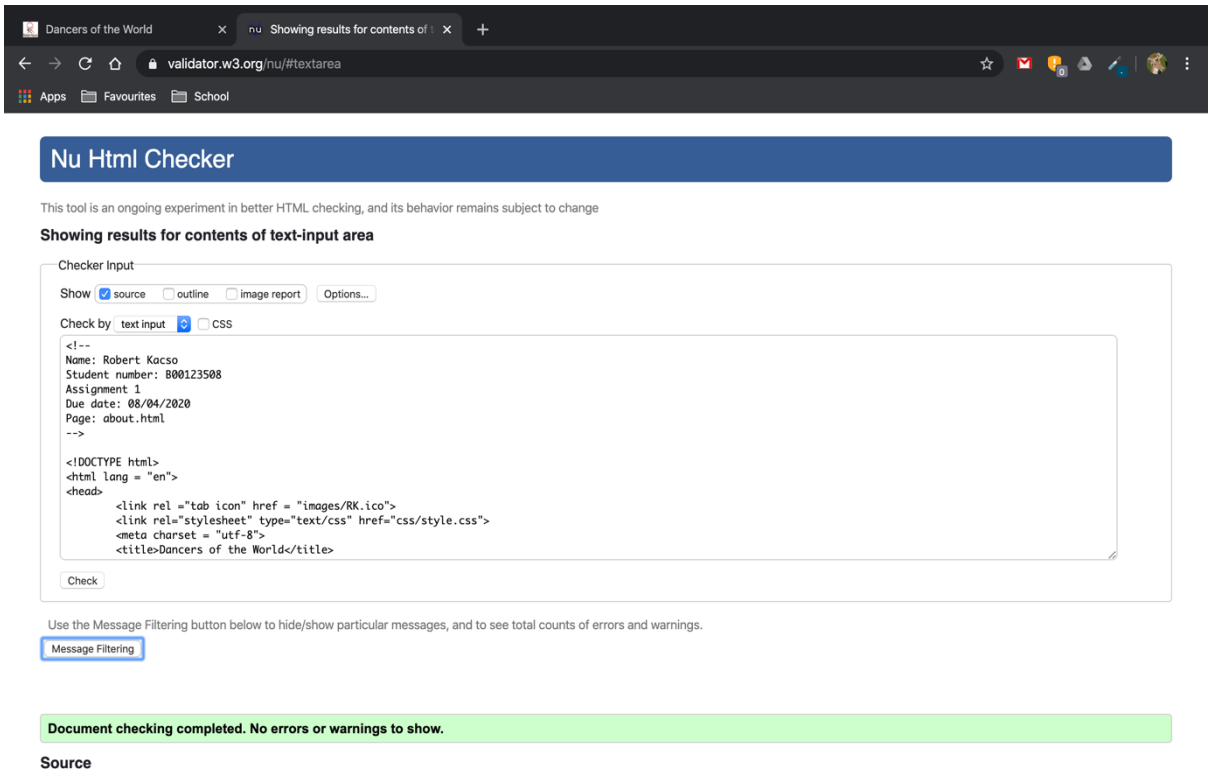
stylesheet.css



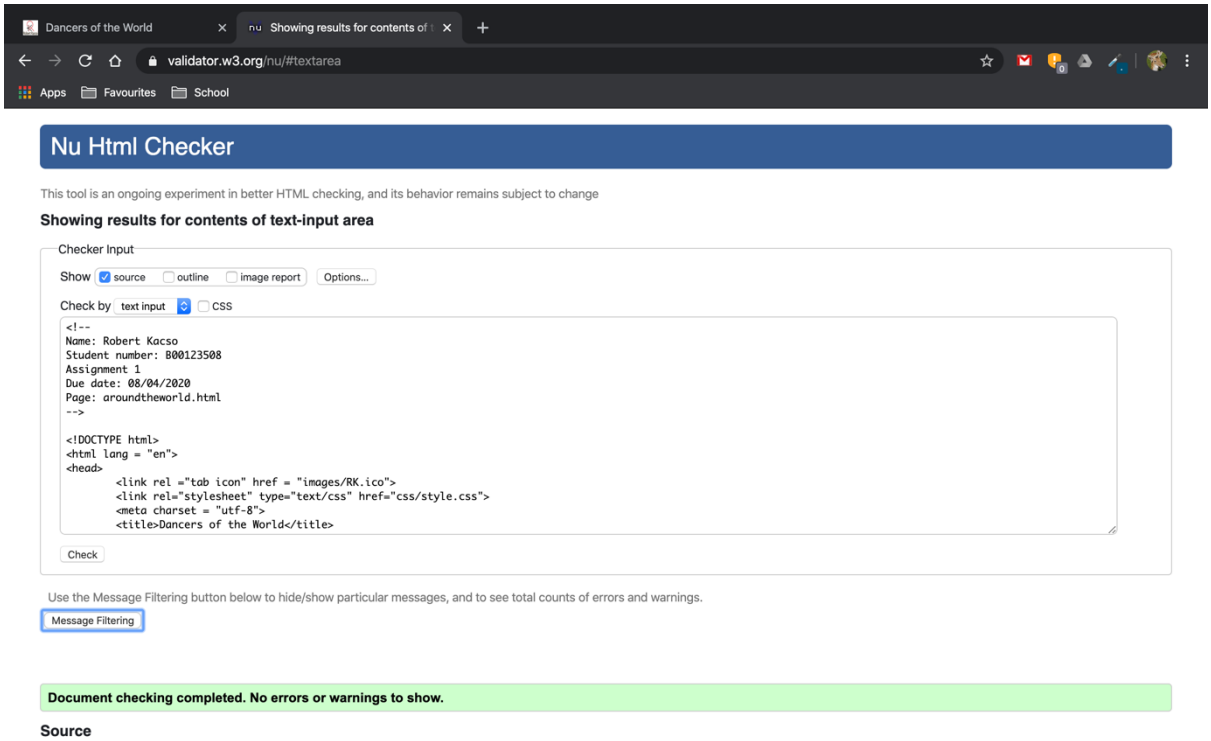
index.html



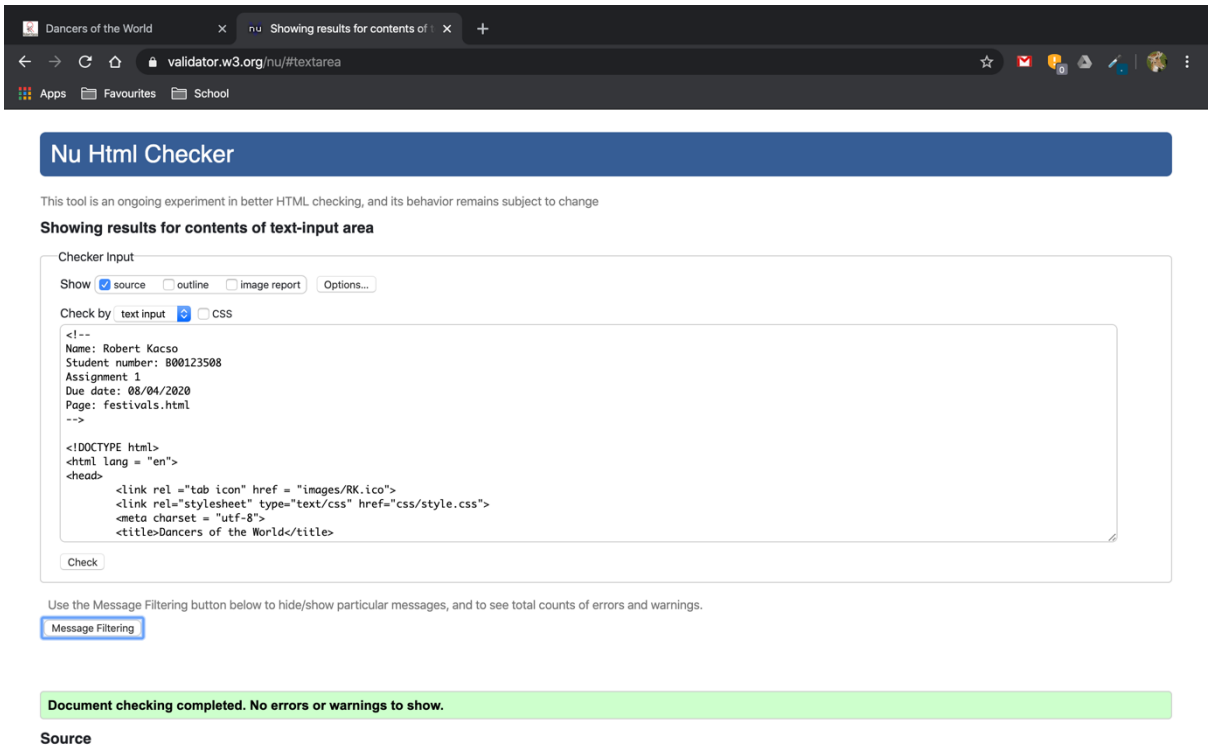
about.html



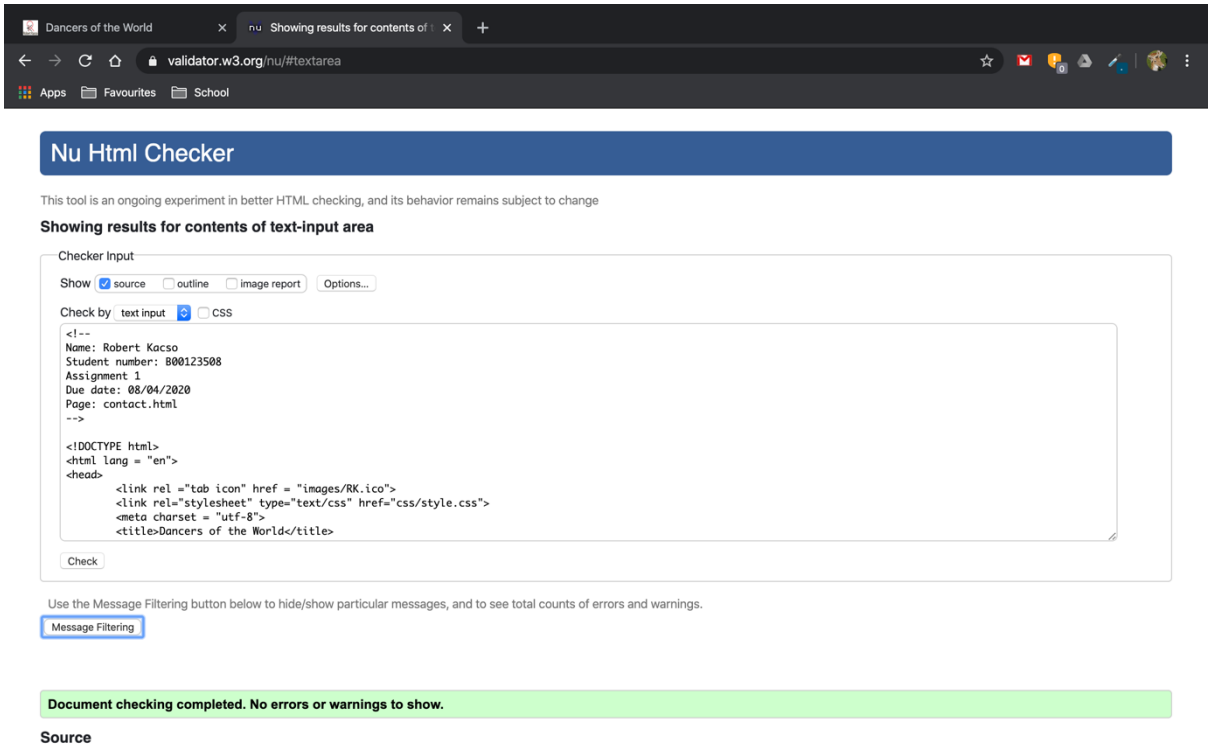
aroundtheworld.html



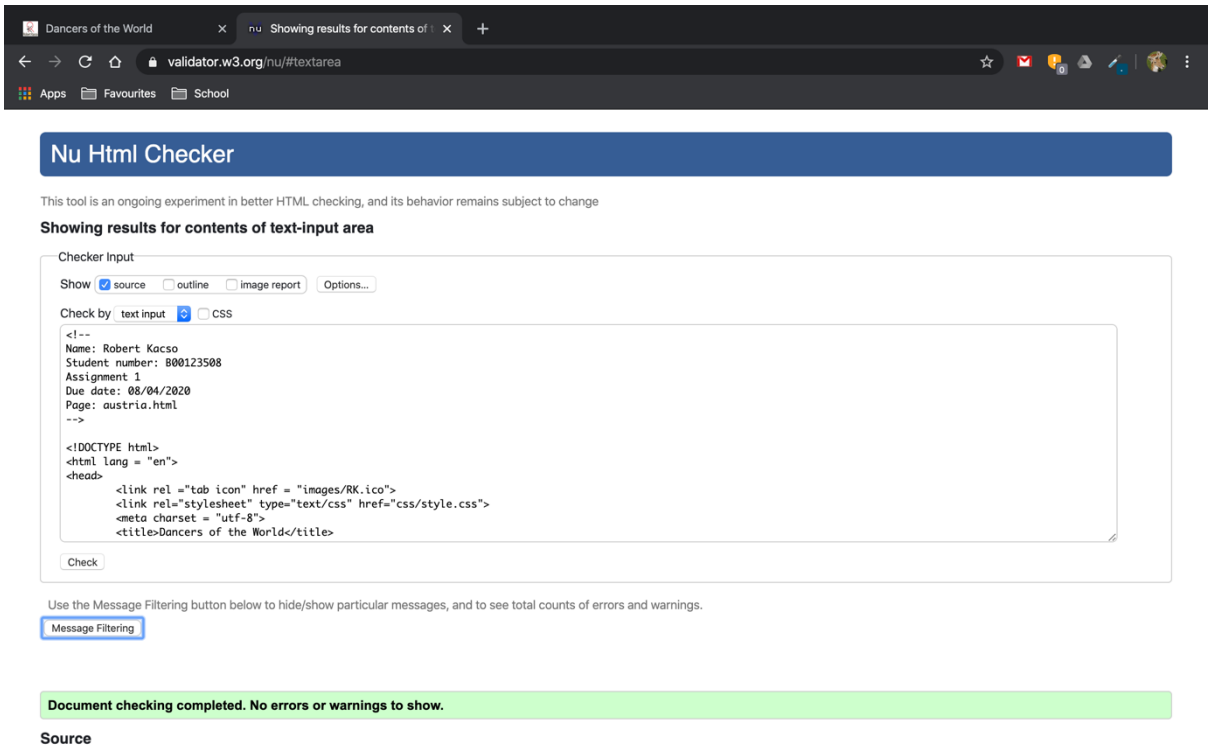
festivals.html



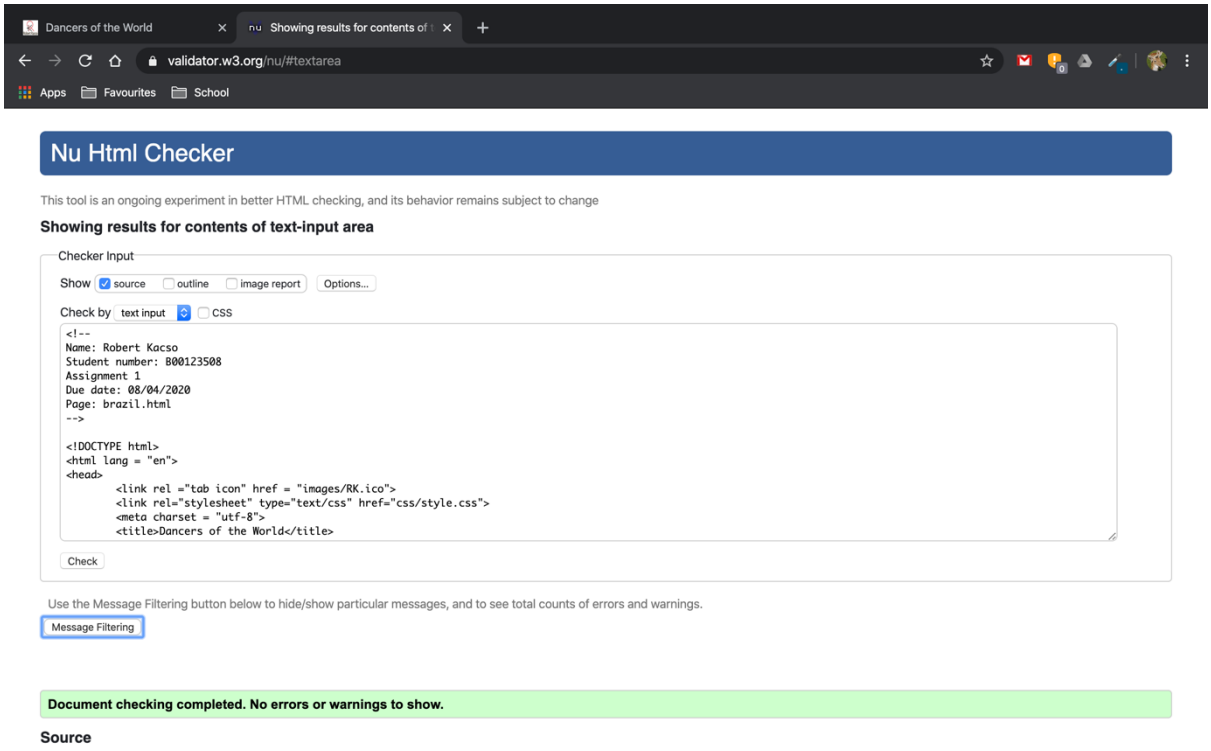
contact.html



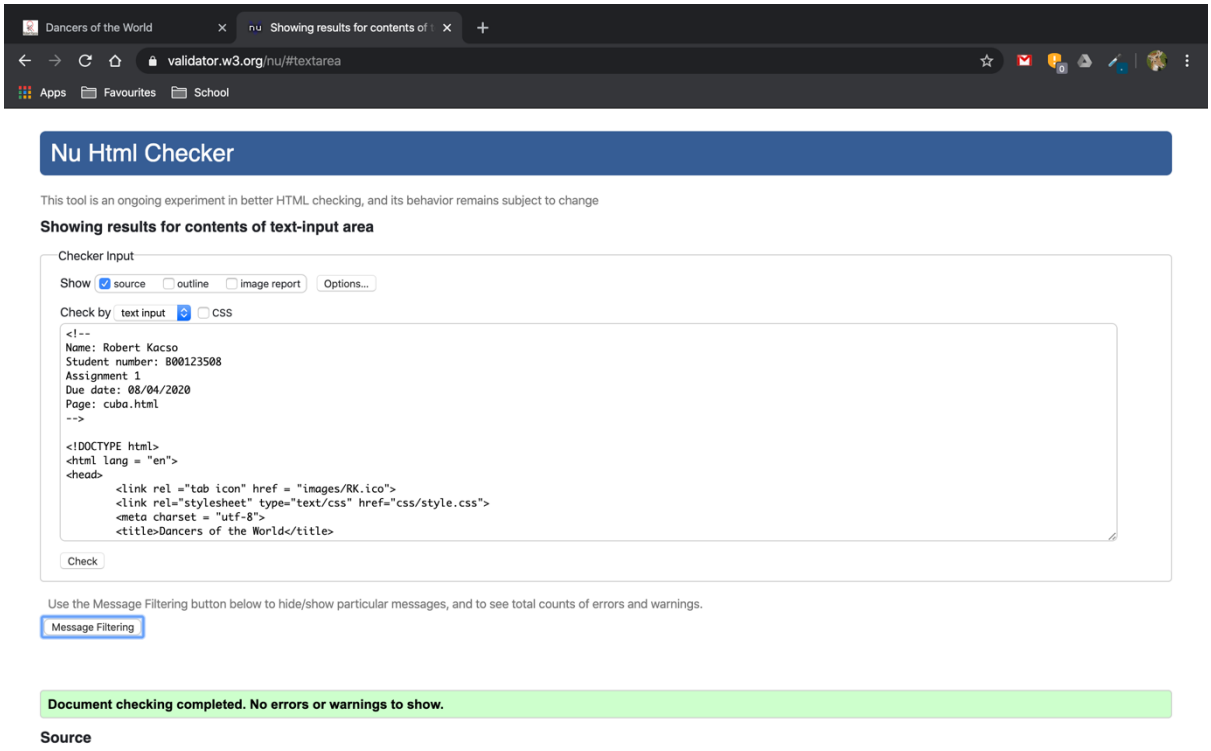
austria.html



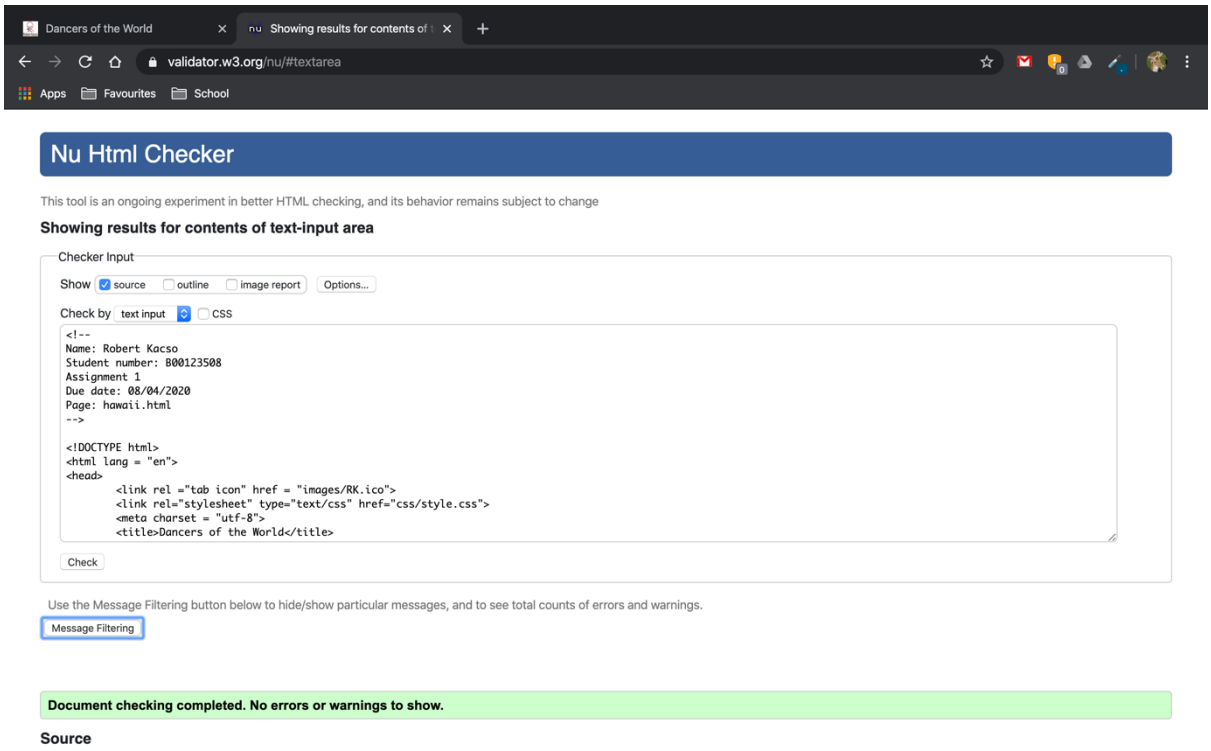
brazil.html



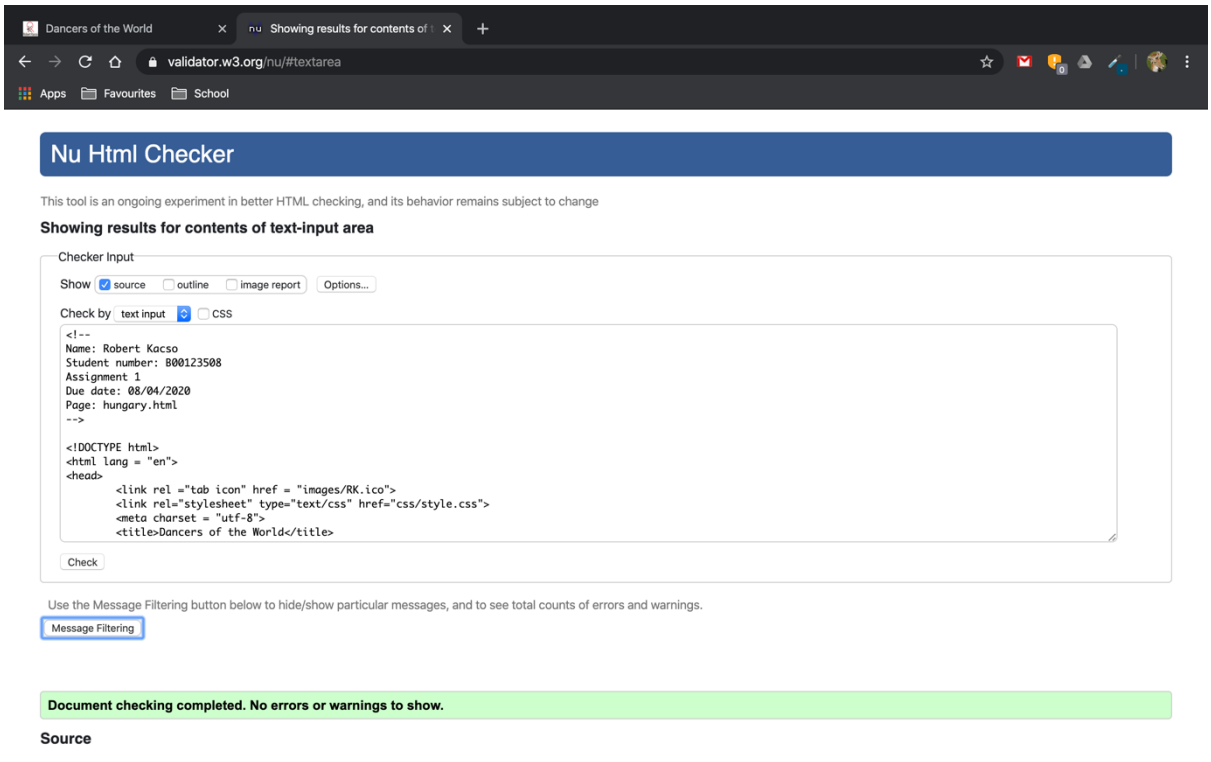
cuba.html



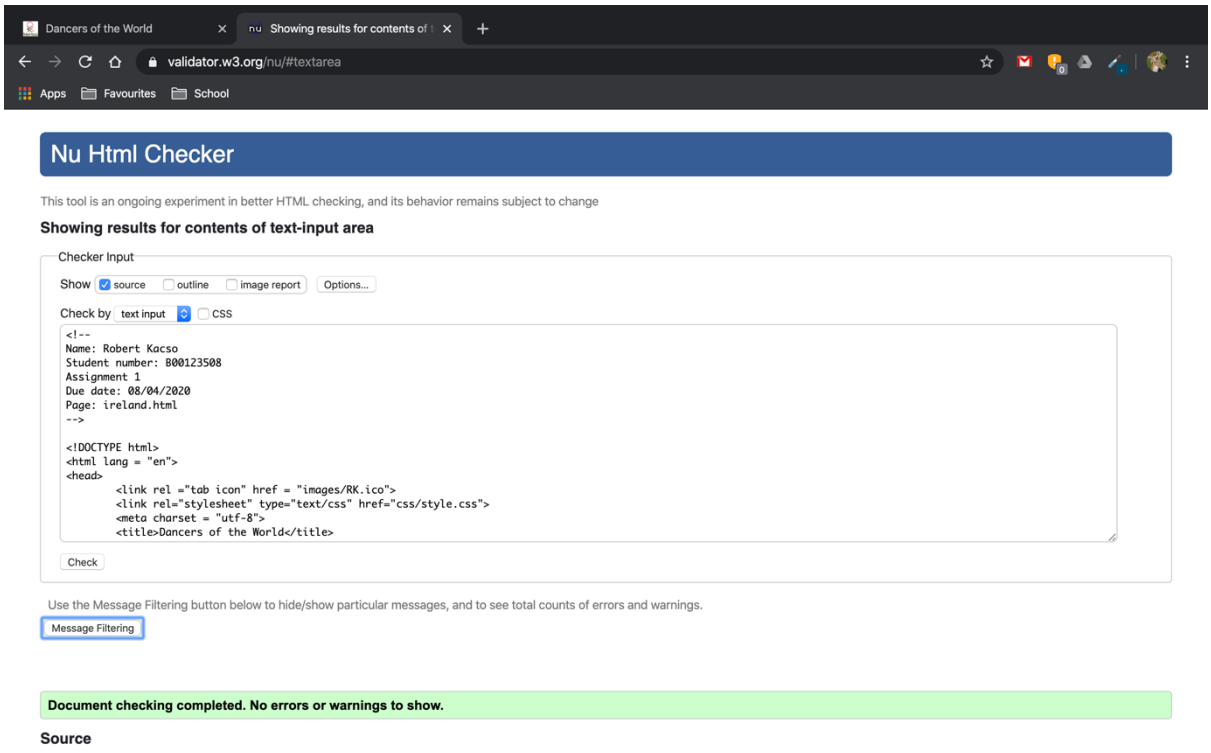
hawaii.html



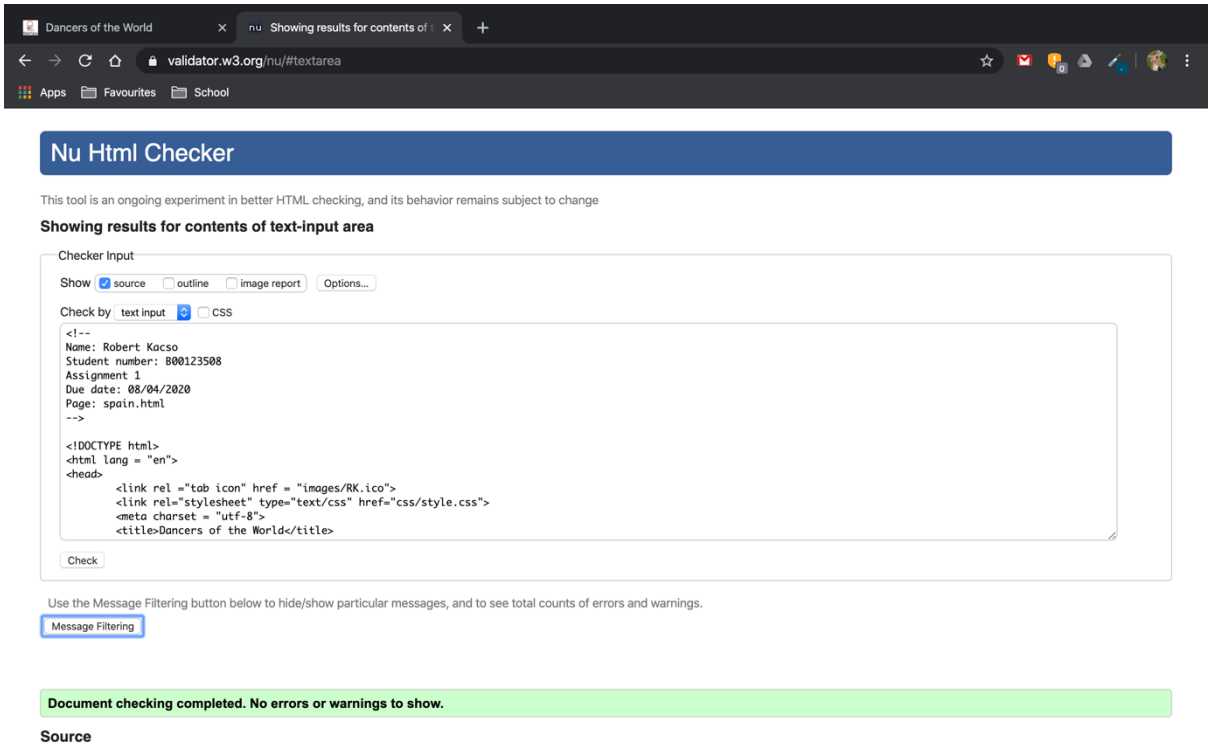
hungary.html



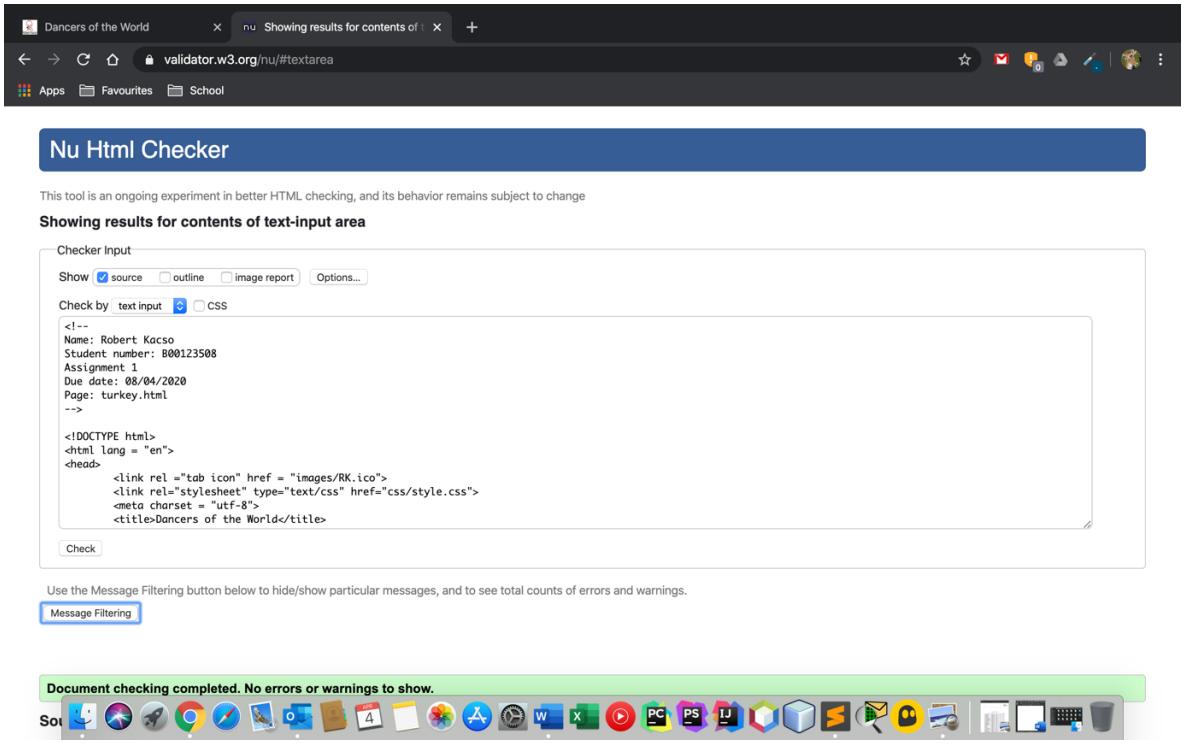
ireland.html



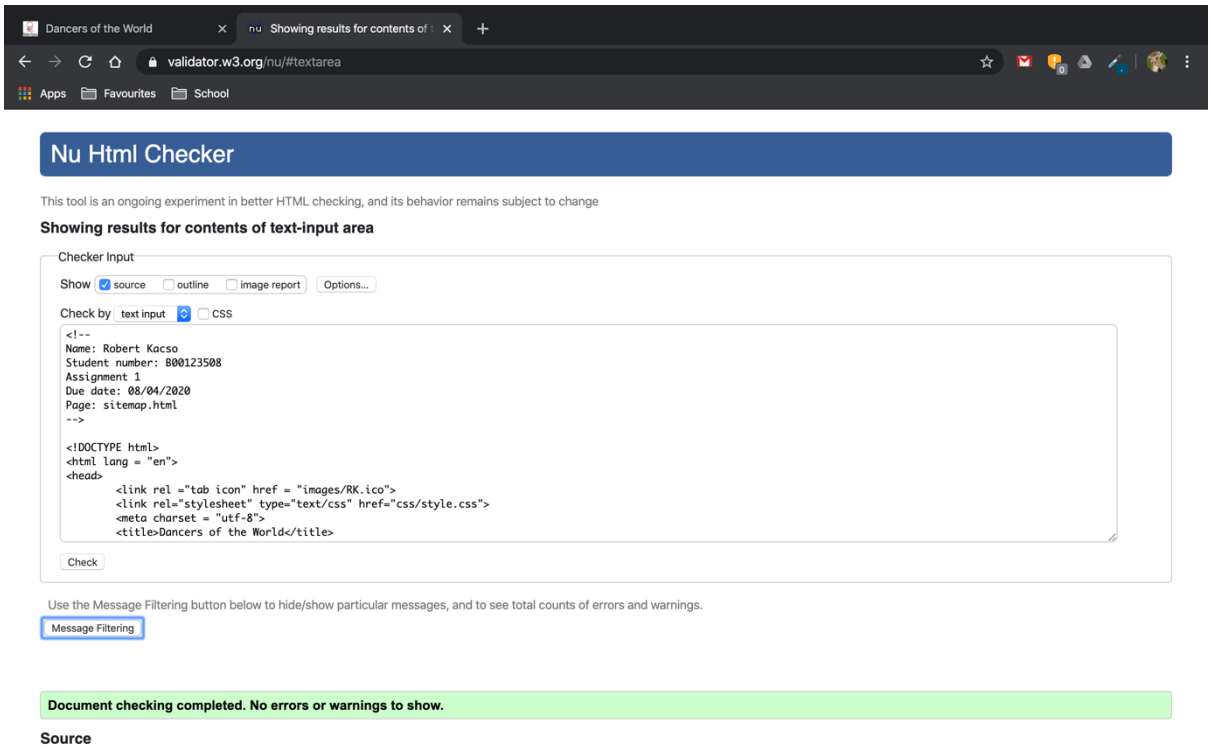
spain.html



turkey.html



sitemap.html



Commented CSS

```
/*========== Wildcard applying to all elements ==========*/

* {
  box-sizing: border-box;
}
/*=============================================================*/

/*========================= Body =========================*/

body {
  background-color: #092834;
  padding: 0;
  margin: 0;
  font-size: 25px;
  font-family: Comic Sans MS, Comic Sans, cursive;
}
/*=============================================================*/
```

```
/*========== Navbar at the top of the header ==========*/

#headernav {
  background-color: #092834;
  width: 100%;
  padding: 5px 5px 5px 20px;
  color: #F0F7D4;
}
/*=========================================================*/

/*================== Headernav anchors ==================*/

#headernav a {
  text-decoration: none;
  font-size: 18px;
  color: #F0F7D4;
}
/*=========================================================*/

/*====== Hover over the anchor in the headernav =======*/

#headernav a:hover {
  color: #B2D732;
}
/*=========================================================*/

/*======= Current clicked page in the headernav =======*/

#headernav a.current_page {
  color: #66B032;
}
/*=========================================================*/

/*======================= Header =========================*/

.header {
  background-color: #B2D732;
  background-image: linear-gradient(#B2D732, #F0F7D4, #B2D732);
  padding-top: 15px;
  padding-bottom: 3px;
  text-align: center;
}
/*=========================================================*/
```

```
/*============ Main navbar under the header =============*/

#navbar {
  overflow: hidden;
  background-color: #092834;
}
/*=========================================================*/

/*=============== Main navbar anchors ====================*/

#navbar a {
  float: left;
  display: block;
  color: #F0F7D4;
  text-align: center;
  padding: 12px;
  text-decoration: none;
  font-size: 18px;
  width: 20%;
}
/*=========================================================*/

/*========= Hover over the main navbar anchor ===========*/

#navbar a:hover {
  color: #B2D732;
}
/*=========================================================*/

/*====== Current clicked page in the main navbar ======*/

#navbar a.current_page {
  background-color: #66B032;
  color: #F0F7D4;
}
/*=========================================================*/

/*======================== Content ========================*/

.content {
  background-color: #F0F7D4;
  padding: 20px;
}
/*=========================================================*/

/*=============== Anchors in the content ================*/

.content a {
  text-decoration: none;
  color: #347B98;
}
/*=========================================================*/
```

```
/*====================== Header 2 =======================*/

h2 {
  text-align: center;
}
/*=========================================================*/

/*====================== Header 3 =======================*/

h3 {
  text-align: center;
}
/*=========================================================*/

/*=========== Images about dancers/dancing =============*/

.dancerimg {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 50%
}
/*=========================================================*/

/*============= Titles above the images ================*/

.imgtitle {
  text-align: center;
}
/*=========================================================*/



/*=============== Link to festival guides ===============*/

.guide {
  text-align: center;
}
/*=========================================================*/

/*================ YouTube video frames =================*/

.ytvid {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 50%
}
/*=========================================================*/
```

```
/*=============== Contact form container ================*/

.formcontainer {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 60%;
  border-radius: 5px;
  background-color: #f2f2f2;
  padding: 20px;
}
/*=========================================================*/

/*=============== Contact form text area ================*/

input[type=text], textarea {
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
  resize: vertical;
}
/*=========================================================*/

/*============= Contact form submit button ==============*/

input[type=submit] {
  background-color: #66B032;
  color: white;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}
/*=========================================================*/

/*============================ ============================*/
input[type=submit]:hover {
  background-color: #45a049;
}
/*=========================================================*/

/*=============== Sitemap unordered list ================*/

ul li {
  list-style-type: none;
}
/*=========================================================*/
```

```
/*================= Google map link ==================*/

#map {
  display: block;
  margin-left: auto;
  margin-right: auto;
  width: 50%
}
/*=========================================================*/

/*====== Sticky main navbar (for the javascript) ======*/

.sticky {
  position: fixed;
  top: 0;
  width: 100%;
}
/*=========================================================*/

/*========= Sticky navbar within the content ==========*/

.sticky + .content {
  padding-top: 60px;
}
/*=========================================================*/

/*====== Sticky main navbar (for the javascript) ======*/

.sticky {
  position: fixed;
  top: 0;
  width: 100%;
}
/*=========================================================*/

/*========= Sticky navbar within the content ==========*/

.sticky + .content {
  padding-top: 60px;
}
/*=========================================================*/
```

```
/*===================== Back to top =====================*/

.top {
  text-align: center;
  font-size: small;
}
/*=========================================================*/

/*================= Back to top anchor =================*/

.top a {
  text-decoration: none;
  color: black;
}
/*=========================================================*/

/*======================== Footer =======================*/

.footer {
  background-color: #092834;
  height: 50px;
  width: 100%;
}
/*=========================================================*/

/*==================== Footer anchor ====================*/

.footer a {
  text-decoration: none;
  color: #B2D732;
}
/*=========================================================*/

/*===================== Copyright =======================*/

#copyright {
  float: left;
  text-align: center;
  font-size: small;
  color: #F0F7D4;
  padding-left: 20px;
}
/*=========================================================*/

/*============= Social media in the footer ==============*/

#footersocial {
  padding-top: 10px;
  padding-right: 20px;
  float: right;
  font-size: small;
}
/*=========================================================*/
```

Unusual HTML & CSS

Tab icon: <link rel ="tab icon" href = "images/RK.ico">

YouTube video iframe to play within the website:

```
<iframe class="ytvid" width="560" height="315"
src="https://www.youtube.com/embed/YouTube Video Code
Here" allow="accelerometer; autoplay; encrypted-media;
gyroscope; picture-in-picture" allowfullscreen></iframe>
```

Google maps iframe within the website:

```
iframe width="630" height="200"
src="https://maps.google.com/maps?&amp;height=420&amp;hl=e
n&amp;q=GPO%2C%20O'Connell%20Street%2C%20Dublin%2C%20
Ireland+(My%20Business%20Name)&amp;ie=UTF8&amp;t=&amp;z
=15&amp;iwloc=B&amp;output=embed"></iframe>
```

Sticky navbar CSS:

```
.sticky {
  position: fixed;
  top: 0;
  width: 100%;
}
```

```
.sticky + .content {
  padding-top: 60px;
}
```

JavaScript for sticky navbar:

```
<script>
        window.onscroll = function() {myFunction()};

        var navbar = document.getElementById("navbar");
        var sticky = navbar.offsetTop;

        function myFunction()
        {
                if (window.pageYOffset >= sticky)
                {
                        navbar.classList.add("sticky")
                }
                else
                {
                        navbar.classList.remove("sticky");
                }
        }
</script>
```

Referenced Image Sources

	https://www.vecteezy.com/vector-art/95039-free-social-media-icons permission: free download
	https://www.vecteezy.com/vector-art/95039-free-social-media-icons permission: free download
	https://www.vecteezy.com/vector-art/95039-free-social-media-icons permission: free download
	https://www.vecteezy.com/vector-art/95039-free-social-media-icons permission: free download
	https://www.vecteezy.com/vector-art/95039-free-social-media-icons permission: free download
	https://listverse.com/2013/05/12/10-greatest-dancers-of-the-twentieth-century/ permission: granted if referenced
	https://listverse.com/2013/05/12/10-greatest-dancers-of-the-twentieth-century/ permission: granted if referenced

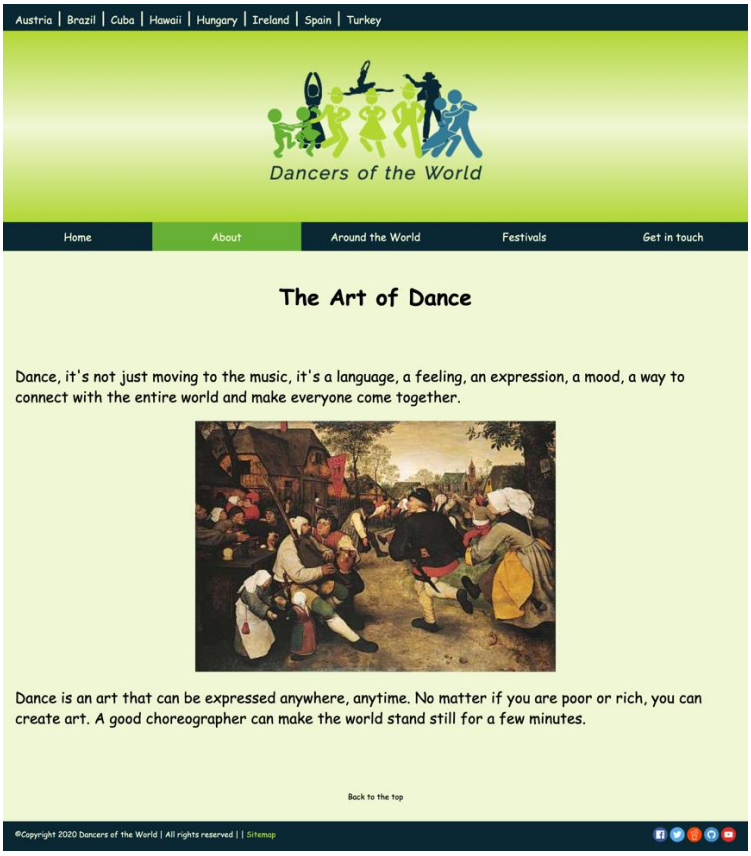
	https://listverse.com/2013/05/12/10-greatest-dancers-of-the-twentieth-century/ permission: granted if referenced
	https://listverse.com/2013/05/12/10-greatest-dancers-of-the-twentieth-century/ permission: granted if referenced
	https://listverse.com/2013/05/12/10-greatest-dancers-of-the-twentieth-century/ permission: granted if referenced
	https://www.britannica.com/art/dance permission: source of photo unknown
	https://www.nationalgeographic.com.au/history/the-elegant-waltz-was-once-viennas-forbidden-dance.aspx permission: source of photo unknown
	https://en.wikipedia.org/wiki/Capoeira permission: awaiting reply
	https://en.wikipedia.org/wiki/Salsa_(dance) permission: awaiting reply
	https://everwideningcircles.com/2017/05/19/the-spirit-of-hula/ permission: granted if referenced

	https://hungarytoday.hu/tanchaz-festival-to-celebrate-hungarian-folk-dance-this-weekend/ and https://www.britannica.com/art/czardas permission: granted by the owner of the first website
	https://en.wikipedia.org/wiki/Irish_dance permission: awaiting reply
	https://en.wikipedia.org/wiki/Flamenco permission: awaiting reply
	https://en.wikipedia.org/wiki/Belly_dance permission: awaiting reply
	https://www.festicket.com/magazine/discover/top-10-edm-and-dance-festivals-europe/ permission: granted if referenced
Róbert Kacsó	My own image created a long time ago in AI
Dancers of the World	Created by me using https://logomakr.com/

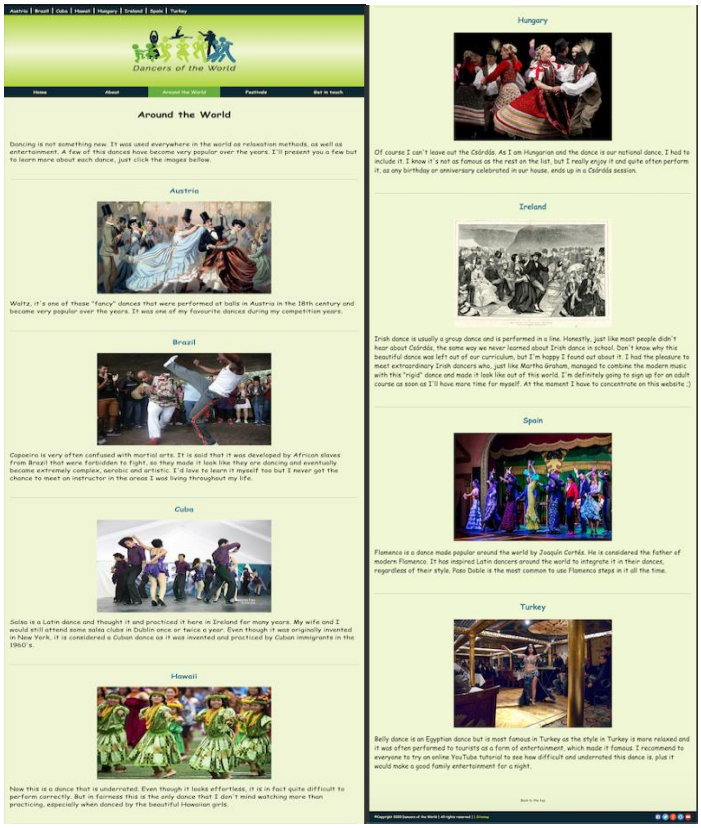
Web Pages (Screenshots)

index.html

about.html



aroundtheworld.html



contact.html

austria.html

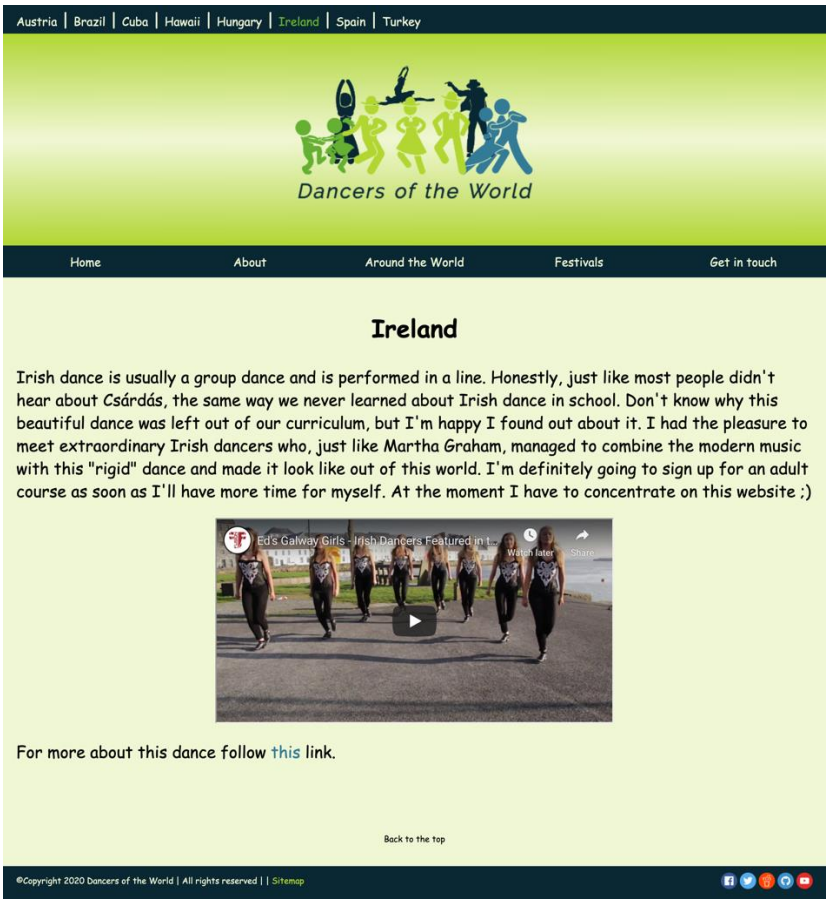
brazil.html

cuba.html

hawaii.html

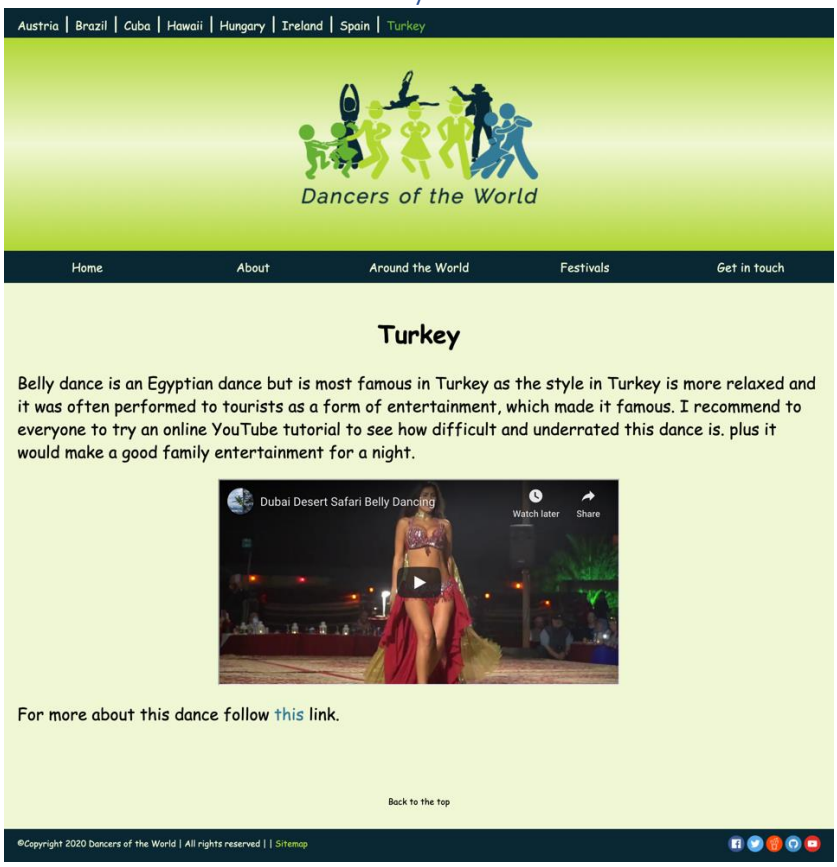
hungary.html

ireland.html



spain.html

turkey.html



sitemap.html

Conclusion

The assignment thought me that a lot can be done with a website. The HTML and CSS library is vast and complex. I for one, will practice even more as I'd like to create my own website, that would act like a portfolio. I already purchased the domain www.digigma.com, which is a play on the words Digital Enigma, as I would like to go into cybersecurity and I think the name is on par.

As I said, I gained a lot of insight on what can be done, by researching ideas for this assignment, and I can't wait to learn a bit more about MySQL and JavaScript so I can create something truly beautiful. I am grateful for all I learned up until now, as I saw first-hand the amount of errors I can make on one page only, when I validated my HTML and CSS on https://validator.w3.org/nu/#textarea.

I hope that you will be as pleased as I am, as I know that I could've created something more simple and beautiful, but I took a risk with colours so I can practice that too. I think I have still a lot to learn, but I'm really looking forward to it.