# **Report for Web Authoring Assignment 2**

# **Develop a website using HTML, CSS and JavaScript**

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## **HTML Markup and Cascading Style Sheets**

### **File Formats**

The biggest difference between JPEG and PNG is that JPEG files' quality is significantly lower than that of the PNG files.  
JPEG can handle colours much better that PNG.  
JPEG image may lose some image data causing quality loss.  
PNG image is generally larger than JPEG image of same image.

### **Image & Text Processing**

**Paragraphs**

**Text

Description automatically generated**

**Text

Description automatically generated**  
The HTML paragraph code is what I want displayed on the webpage. In the CSS file I chose the font “Arial” because is it a common font and easy to read. I chose the color yellow because I feel it looked great on the dark background. I felt white would look great too but it looked very plain and boring.

**Footer**Graphical user interface, text, application

Description automatically generated

Text

Description automatically generated

I chose to add the hit counter into the footer so that it would not be in the way of anything. I went with a black background so it would not clash with the background picture I chose for the site. I went with a dotted yellow border to match the yellow color I used in the texts on the site.

**Lists**

Text, letter

Description automatically generated

Text

Description automatically generated

For my lists I went with <ul> meaning unordered lists. I kept the font the same color as the paragraph texts because I felt it looked better to keep them the same color.

**Header**

Letter

Description automatically generated with low confidence

Text, letter

Description automatically generated

For my headers I chose to go with Red to make it different from the yellow text I used in my paragraphs and lists. I picked “Anton” because it was different from Arial and was still easy to read with the dark background. I felt 5vw was a standard size.

### **Multimedia Files**

**Text

Description automatically generated**

This Youtube video is in the index page.

**Graphical user interface

Description automatically generated with low confidence**

This PDF is used in the Consoles page.

### **Symbols & Characters**

Shape

Description automatically generated with low confidence

I added a copyright symbol to the bottom of each page on my website under the footer. I got the hexadecimal code for it from toptal.com.

## **Scripting Elements in Web Authoring**

### **Javascript**

Text

Description automatically generated

**Graphical user interface, text, application

Description automatically generated**

**A picture containing text

Description automatically generated**

This is the form check code used on the Contact page.

## **Web Production**

## **Navigation**

## 

Text, letter

Description automatically generated

## **Layouts & Design**

Shape, polygon

Description automatically generated

Graphical user interface, application

Description automatically generated

### **SEO**

**NOTE all of the below is an example only!!!!!**

**Title and Meta tag changed on the homepage – see below**

<!-- This site is optimized with the Yoast SEO plugin v15.3 - https://yoast.com/wordpress/plugins/seo/ -->

<title>Home Page - Danielle Walsh Ronan Journalism Student</title>

<meta name="description" content="I am journalism student currently studying at Rathmines College in Dublin. I am currently looking for work in the media industry." />

**Title and metatag changed on the about page**

<!-- This site is optimized with the Yoast SEO plugin v15.3 - https://yoast.com/wordpress/plugins/seo/ -->

<title>About - Danielle Walsh Ronan</title>

## **Colour**

## **Text / Fonts**

I choose a Serif Type font called Playfair for my main heading. Serif type fonts, in terms of psychology can convey reliability (Hunt, 2019). I choose this font because I want to be known as a reliable journalist.

## **Website Checking**

# Bibliography

Hunt, T. (2019, October 21). *A Pro Designer Shares the Psychology of Font Choices*. Retrieved from The Daily Egg: https://www.crazyegg.com/blog/psychology-of-fonts-infographic/