CASFT-406-2014

WEBSITE DESIGN

TASK 3

(KU1, KU2, KU3, AA5)

Kyra Lautier

Level 4 Advanced Diploma in Digital Design Year 2 Group B

TECHNICAL DOCUMENT

## Developing My Website

Home (Index)

Since this was the first page online users would be directed to when accessing Tessa Netting's website, it was important to feature a few visual features which would intrigue potential users into exploring her content. It was because of this in which a collage of photos showcasing Netting's work was created and then used as a banner (index.html, lines 44-46). The banner was displayed with a round border to help compliment the images used as backgrounds to Netting's social links (index.html, lines 53-104; index.css, lines 14-18).
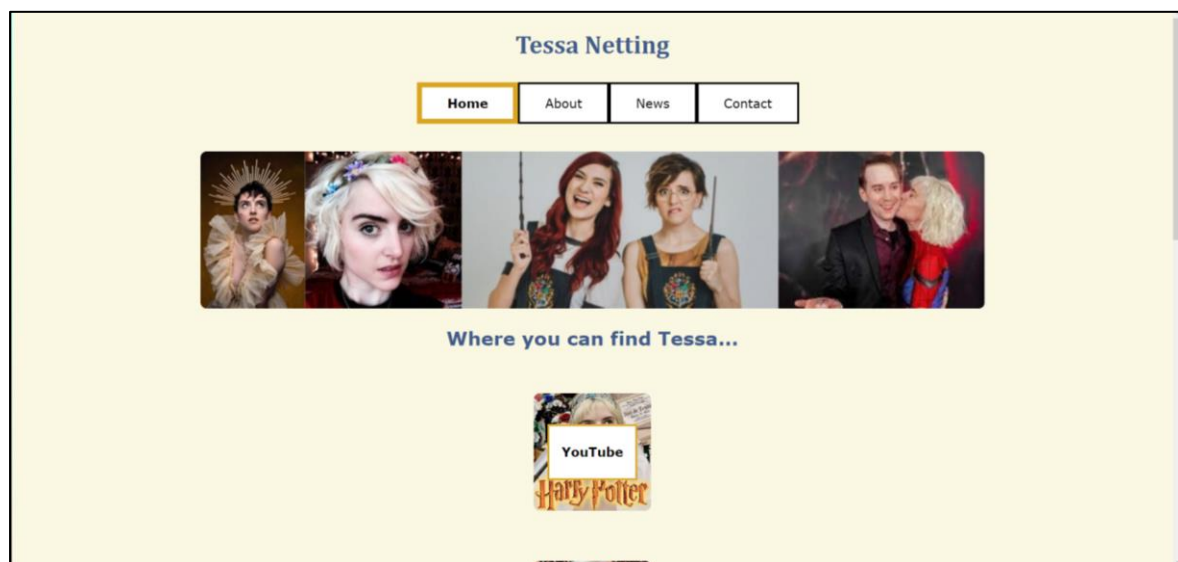

About

The main aim of this page is to let users focus on the text that depicts Tessa Netting's work. Because of this, a lot of focus needed to be directed towards the text, which is why the page was designed to let the paragraph take up nine column spaces while the image took up only three (about.html, lines 43-64). Although this did not help in repositioning the image and text to be placed directly next to each other, I did later decide to place the image underneath the text so that the user can feel that the paragraph is more important than the featured image. Furthermore, the image size

was changed to 600px x 600px so that it is prominent enough to be seen but not too big to draw attention away from the text (about.css, lines 10-13).
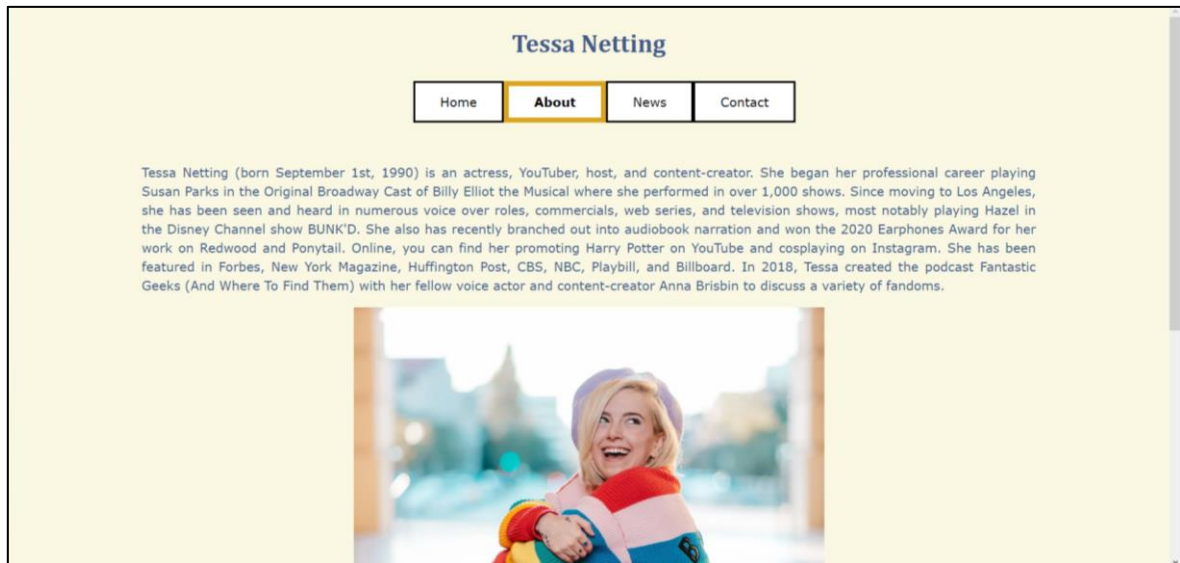

News

Like the About page, I made use of the column widths to properly align the text and images in their respective positions (news.html, lines 44-82). To draw more attention towards the title of the articles, I decided to assign them an *h4* tag to make them a bit bolder (news.html, lines 52 and 72). The *Read More* function was also added towards the bottom of these paragraphs and was made with the coding found in lines 59 and 79 of the html file which helped in redirecting the users to their respective article page. To make this attribute of the website more noticeable, I decorated the Read More text to be bold and underlined (news.css, lines 21-22).
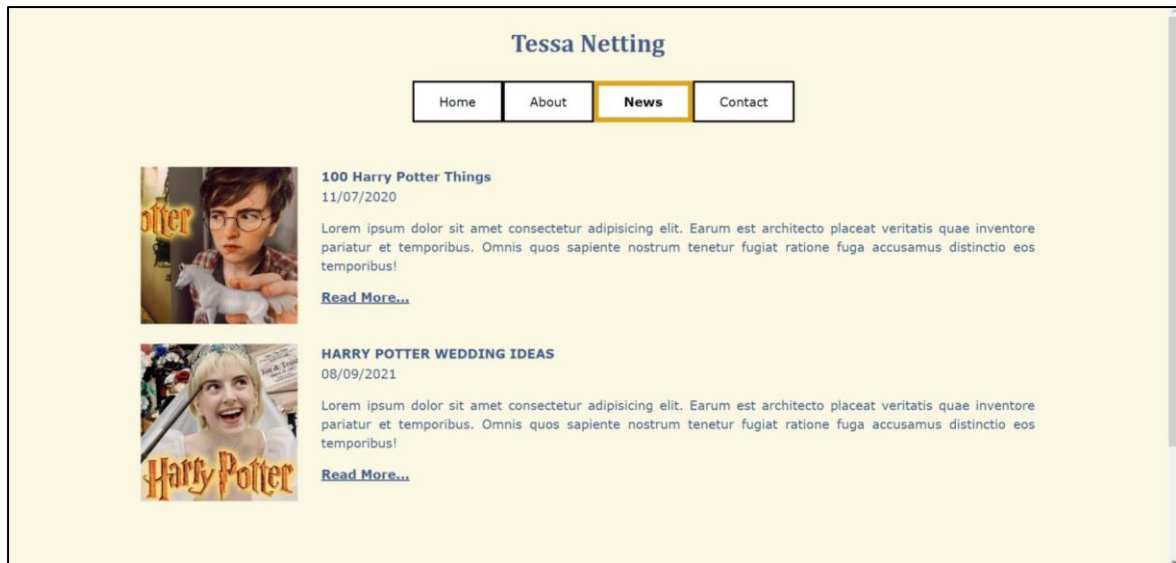
Article

One of the biggest changes made when working on the coding for the articles was that the image featured in the mockup became a video found on Tessa Netting's YouTube which the articles ended up being dedicated to. To make these pages more interactive, I decided to use an *iframe* function which allows users to watch the YouTube video directly from the website (wedding.html, line 46; 100_Harry_Potter_Things.html, line 46). Since the video was automatically smaller than I had anticipated, I decided to refer to the video's statistical analysis on its YouTube page. After determining that the video's viewport pixels were 887 x 499 pixels when using a Default View, I decided to use those same dimensions for the height and width for the videos featured in the articles (Netting, 2020; article.css, lines 9-12).
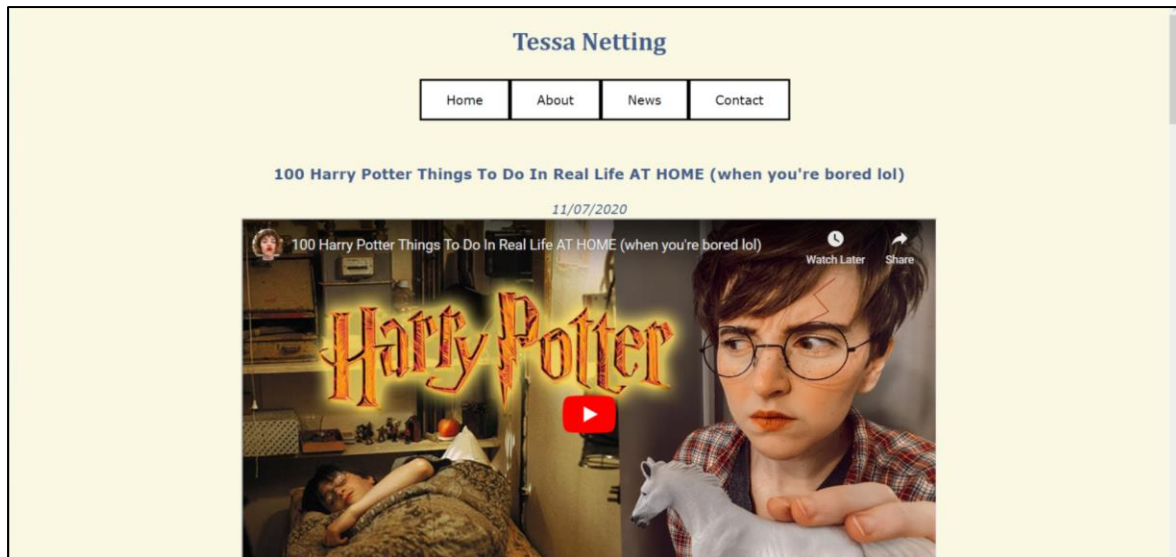
Contact

It was important for this page to have a clean layout with perfectly aligned content since the focus is to encourage users to provide whatever data they could without feeling overwhelmed. To make this page more accessible, a *mailto* attribute was added to the email address provided in the description at the top (contact.html, lines 50-54). To create this form, I referred to the W3docs article How to Create Mailto Forms which helped in providing the correct use of html coding for specific text boxes, display text and a functioning send button (W3docs). Once the content was made, I needed to work with the CSS coding to ensure that the alignment and layout of the fields, text and image were properly placed. To do so, I first positioned the image to the left of the screen by using a *float* function, then I added a bit of margin space towards the right so that the form was not directly in contact with the image (contact.css, lines 11-16). The last thing I edited was the Send button which was hovering in the centre of the page and underneath the image. Like the image, I was able to position it properly by using the *float* function which positioned it towards the right of the screen, then I added some more margin space from the right of the button so that it was more in line with the form (contact.css, lines 36-39)

Potential Internet Services

Newsgroup

A newsgroup is an online platform where users interact and communicate with one another through messages and posts. Seeing as Tessa Netting's fan base is based around the love and appreciation of different forms of media and entertainment, it would hypothetically be a good idea to allow these users to interact with each other and discuss their interests in pop culture topics (Computer Hope, 2017).

Ecommerce

The purpose of an ecommerce page is for users to participate in online shopping for specific products or services. Prior to gaining income as a YouTuber and actor, Tessa Netting used to run an Etsy Shop entitled 'StarryHeartShop'. This shop was made to sell customised bow ties which she printed and designed herself, most of which are based on well-known franchises including Harry Potter, Lord of the Rings, Doctor Who and Star Wars. Because of this, it makes sense to add an ecommerce page to the website where fans of Tessa Netting and potentially new users of her website can support her work by purchasing her handmade products (Computer Hope, 2022).
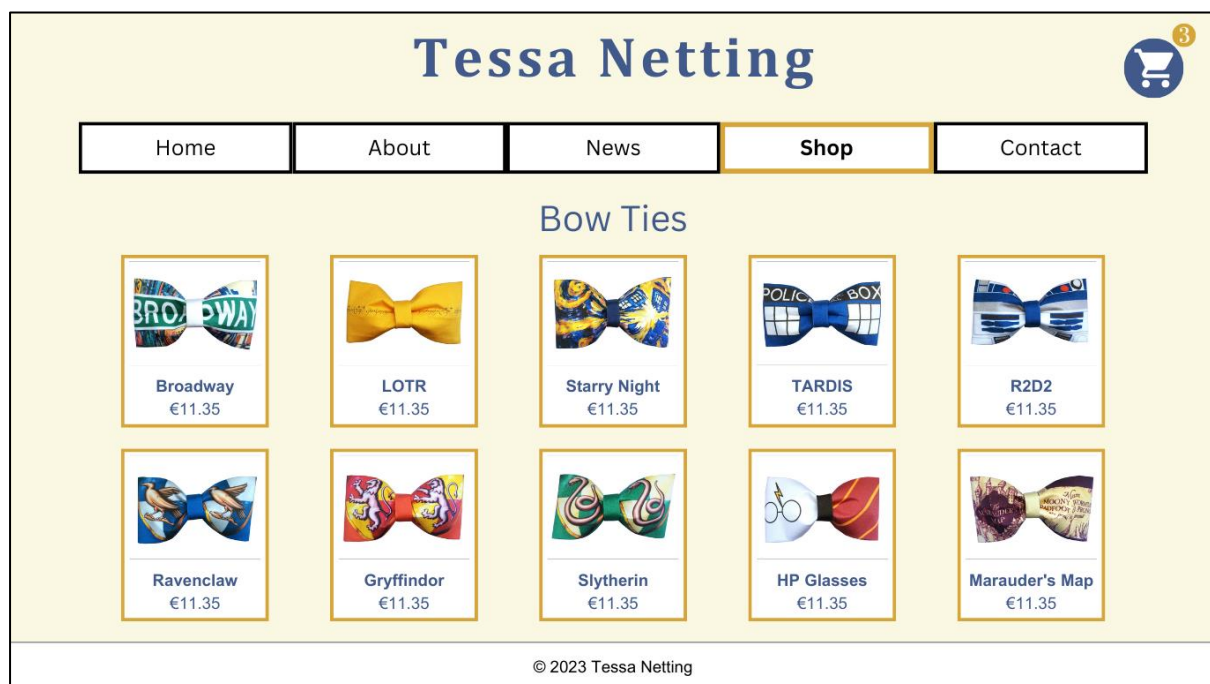
Bibliography

100 Harry Potter Things To Do In Real Life AT HOME (when you're bored lol) (2020) YouTube. YouTube. Available at: https://www.youtube.com/watch?v=8eTllr-0H9w (Accessed: March 19, 2023).

Computer Hope (2017) What is a Newsgroup?, Computer Hope. Available at: https://www.computerhope.com/jargon/n/newsgrou.htm#:~:text=An%20example%20 of%20a%20newsgroup,where%20Linux%20information%20is%20announced. (Accessed: March 21, 2023).

Computer Hope (2022) What is E-Commerce?, Computer Hope. Available at: https://www.computerhope.com/jargon/e/ecommerc.htm (Accessed: March 21, 2023).

W3docs (no date) How To Create Mailto Forms, W3docs. W3docs. Available at: https://www.w3docs.com/snippets/html/how-to-create-mailto-forms.html (Accessed: March 19, 2023).