ASSIGNMENT COVER SHEET

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Lecturer: Nina Lyons

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The material contained in this assignment is the authors original work, except where work quoted is duly acknowledged in the text. No aspect of this assignment has been previously submitted for assessment in any other unit or course.

Signed: _____   Date: 02/01/2021

**INSTITUTE OF TECHNOLOGY
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Year 1

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Report

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1. Abstract

I chose the movie Little Miss Sunshine as the subject for my website. This is my favourite movie, and one I can watch and re-watch any time. I love the strong characters, dark sense of humour and the wonderfully sharp observation.

I used the movie poster as inspiration for the theme colours, font, and main image for the site. I used the strong yellow colour, toned down a little, the plain Helvetica font in 3 different sizes, and the iconic yellow VW campervan as the main thematic elements of the design. I also wanted to concentrate on the characters, who are the heart of the movie, and the actors who play them so well. Finally, I wanted to put some focus on the directors, as it is unusual to see a husband-and-wife partnership in the directors' chairs, and because I feel they did such a fantastic job bringing the story to life.

2. Website Structure

I chose a horizontal menu structure because I have 2 strong visual elements that work well as the heading of each page – the campervan and the title in 3 font sizes. This design allows me to keep a constant header above the menu and show different content below.
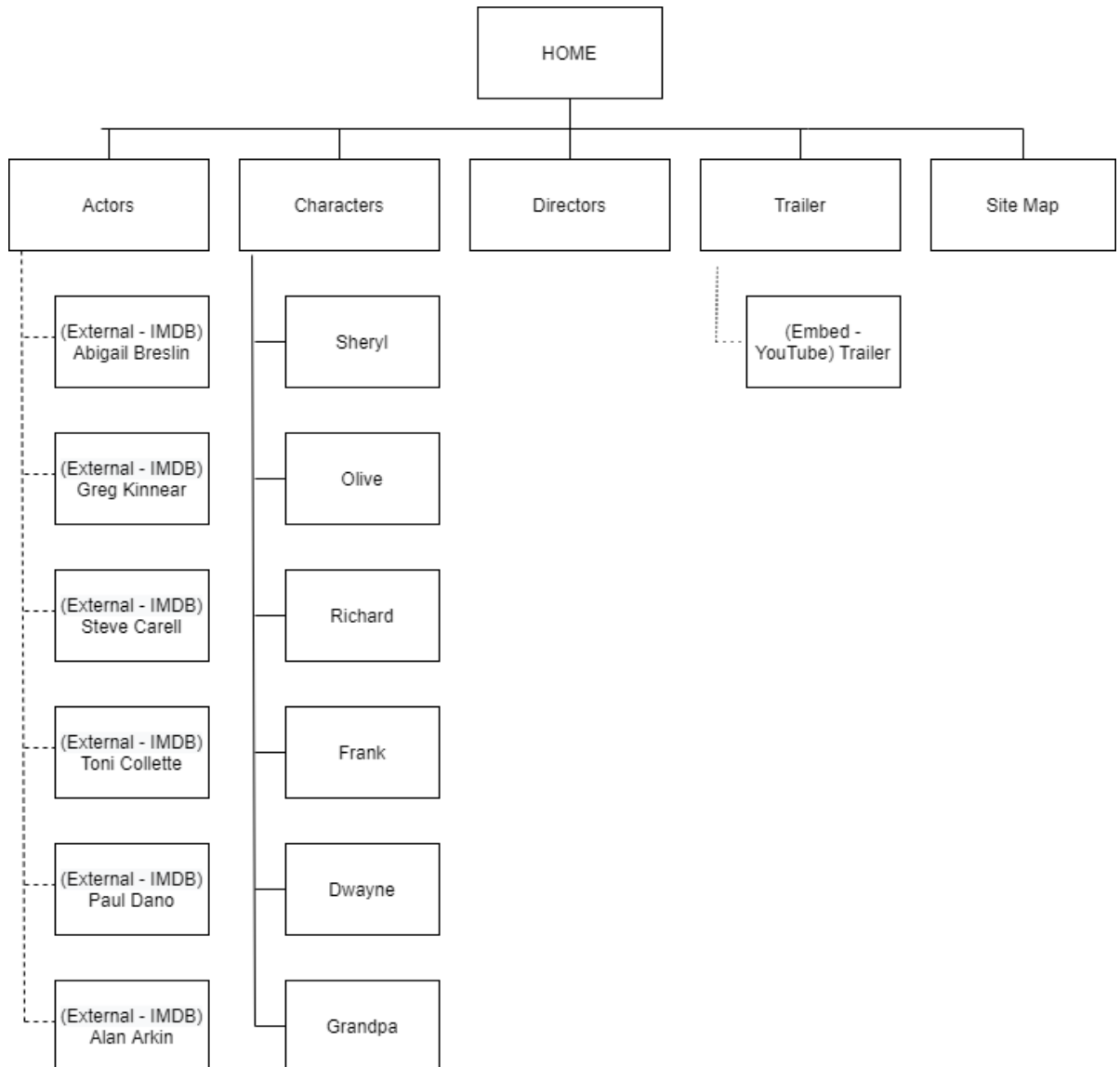

Figure 1 Website Structure Diagram

3. Website Design

I wanted to capture the essence of the movie poster (IMDB, 2006), including the bold yellow background, the clean sans-serif font, and the yellow VW campervan.

I did some research and found that the font used is Helvetica (All Movie Fonts, n.d.). Further research showed that Helvetica is a licensed font and not free (Stack Exchange, 2014), and I didn't want to chance it being on the system of the viewer, so I used the closest Google font I could find, which seemed to be Source Sans Pro (Google, n.d.).

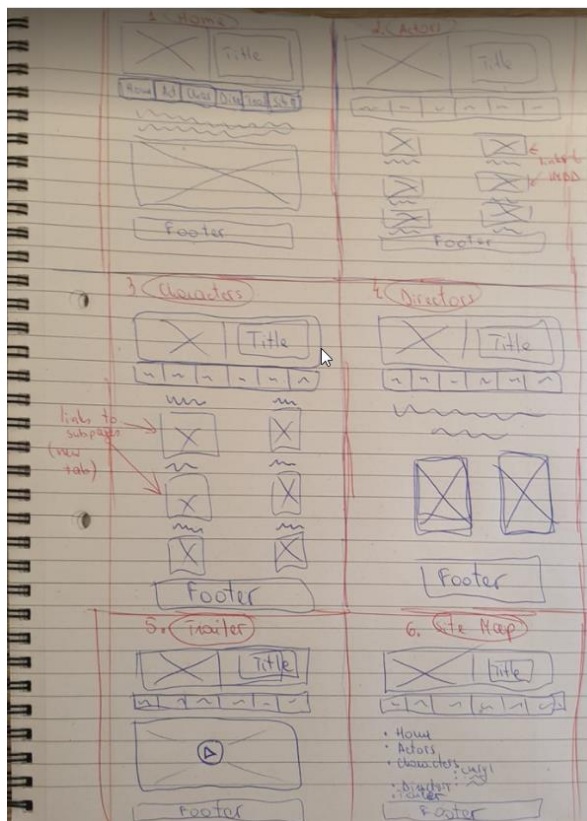Below are some sketches I made when starting to design the site.
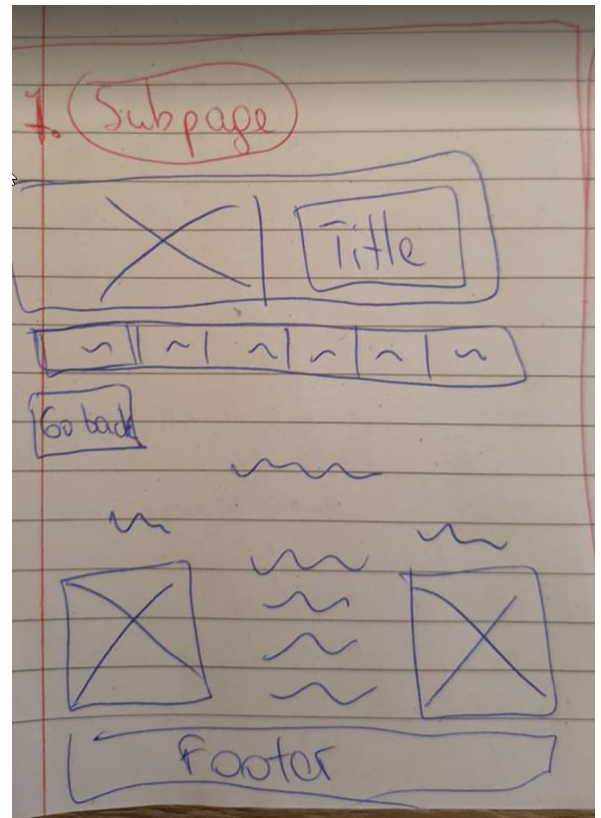

Figure 2 Wireframe for the main pages

Figure 3 Wireframe for the subpages

4. How Website Works

Starting at the home page, there is a horizontal menu with 6 options, and a brief precis of the movie, accompanied by an iconic scene from the film.

The 6 options on the menu bar are Home, Actors, Characters, Directors, Trailer, and Site Map.

The menu bar is visible in every page and is the primary navigation. When the user gets to secondary pages in Characters, there is a Back option to take them back to a primary page, or they can simply click a link on the menu bar.

In the Actors page there are links to the relevant actor's page in IMDB. These open in a new tab in order not to lose the user from our page.

The Trailer page has an embedded YouTube video of the trailer.

Finally, each page has a footer with author information, contact email, and copyright.

5. Images Used

logo.png – this image is used in top of every page, above the menu bar. I sourced it from Skillshare after a google image search, here https://www.skillshare.com/projects/Little-Miss-Sunshine/31705

homepage.png – this is the main image on the homepage used as an introduction to the movie. I sourced this image from a fan blog here https://laurena531.wordpress.com/2012/11/14/9/

abigail-olive.png – Actor headshot of Abigail Breslin. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/a-b/thumbs/abigail-breslin_sc_768x1024.png

greg-richard.png – Actor headshot of Greg Kinnear. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/g-i/thumbs/greg-kinnear-152567-2_828x1104.png

steve-frank.png – Actor headshot of Steve Carell. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/s-u/thumbs/steve-carell_sc_768x1024.png

toni-sheryl.png – Actor headshot of Toni Collette. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/s-u/thumbs/toni-collette_sc_768x1024.png

paul-dwayne.png – Actor headshot of Paul Dano. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/p-r/thumbs/paul-dano_sc_768x1024.png

alan-grandad.png – Actor headshot of Alan Arkin. I sourced this from https://tvguide1.cbsistatic.com/mediabin/showcards/celebs/a-b/thumbs/alan-arkin_sc_768x1024.png

sheryl2.jpg – actor Toni Collette as Sheryl Hoover. This image serves as a link to Sheryl's character biography page. I sourced this image from https://movie-fanatic-res.cloudinary.com/iu/s--dun3bKht--/t_full/cs_srgb,f_auto,fl_strip_profile.lossy,q_auto:420/v1364991030/sheryl-hoover.jpg

olive2.jpg – actor Abigail Breslin as Olive Hoover. This image serves as a link to Olive's character biography page. I sourced this image from https://br.web.img3.acsta.net/r_640_360/newsv7/18/04/06/03/59/1281754.jpg

richard2.png – actor Greg Kinnear as Richard Hoover. This image serves as a link to Richard's character biography page. I sourced this image from https://www.lahiguera.net/cinemania/actores/greg_kinnear/fotos/3556/greg_kinnear.jpg

frank2.png – actor Steve Carell as Frank Ginsberg. This image serves as a link to Frank's character biography page. I sourced this image from
https://www.fanpop.com/clubs/little-miss-sunshine/images/462396/title/little-miss-sunshine-photo

dwayne2.jpg – actor Paul Dano as Dwayne Hoover. This image serves as a link to Dwayne's character biography page. I sourced this image from
https://www.dga.org/Craft/DGAQ/All-Articles/1804-Fall-2018/Shot-to-Remember-Little-Miss-Sunshine.aspx

graandad2.jpg – actor Alan Arkin as Grandpa Edwin Hoover. This image serves as a link to Grandpa's character biography page. I sourced this image from
https://www.fandango.com/movie-photos/grumpy-old-men-781

dwyne.png - actor Paul Dano as Dwayne Hoover. This image was used for Dwayne's character subpage. I sourced this image from https://www.imdb.com/title/tt0449059/mediaindex

frank.png - actor Steve Carell as Frank Ginsberg. This image was used for Frank's character subpage. I sourced this image from https://www.imdb.com/title/tt0449059/mediaindex

grandad.png – actor Alan Arkin as Grandpa Edwin Hoover. This was image used for Grandpa Edwin Hoover's characters subpage. I sourced this image from
https://www.chortle.co.uk/perfectplaylist/2016/08/22/25602/a_clusterfuck_of_chaos

jonathan.jpg – Director Jonathan Dayton. This image was used for the Directors' page. I sourced this image from https://www.imdb.com/name/nm0206760/

olive.jpg - actor Abigail Breslin as Olive Hoover This image was used for Olive's characters subpage. I sourced this image from https://www.kino-zeit.de/film-kritiken-trailer-streaming/little-miss-sunshine-2006

olive.png - actor Abigail Breslin as Olive Hoover. This image was used for the Olive's characters subpage. I sourced this image from https://www.imdb.com/title/tt0449059/mediaindex

richard.png - actor Greg Kinnear as Richard Hoover. This image was used for the Richard's characters subpage. I sourced this image from https://laurena531.wordpress.com/2012/11/14/9/

sheryl.png - actor Toni Collette as Sheryl Hoover. This image was used for the Sheryl's characters subpage. I sourced this image from http://thisisdodongku.blogspot.com/2015/02/blog-002-little-miss-sunshine.html

valerie.jpg - Director Valerie Faris. This image was used for Directors' page. I sourced this image from https://www.imdb.com/name/nm0267512/

6. Screen Prints of the website

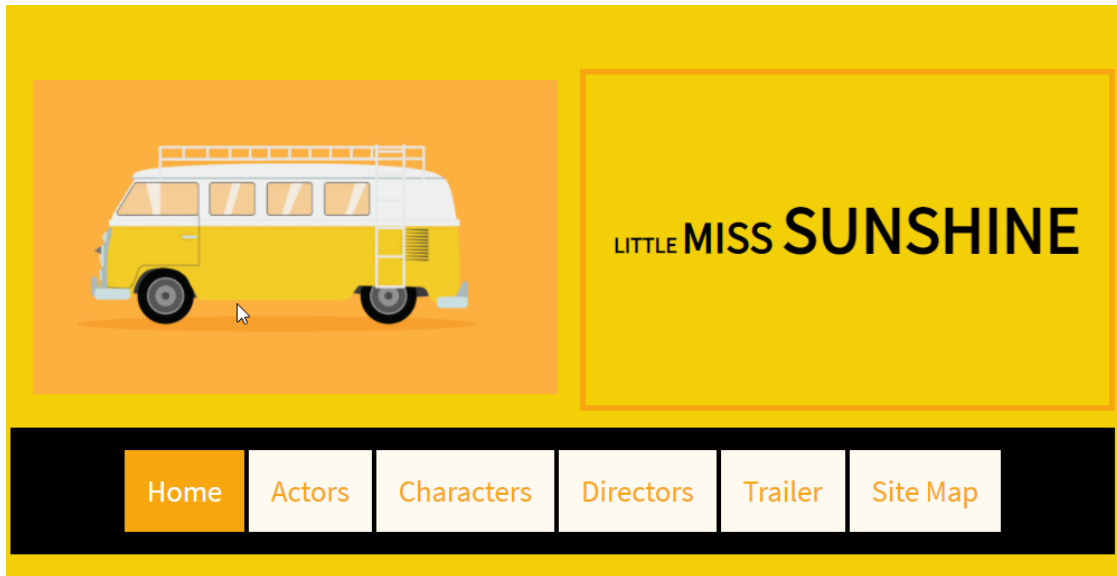*Figure 4 The header and the menu bar*
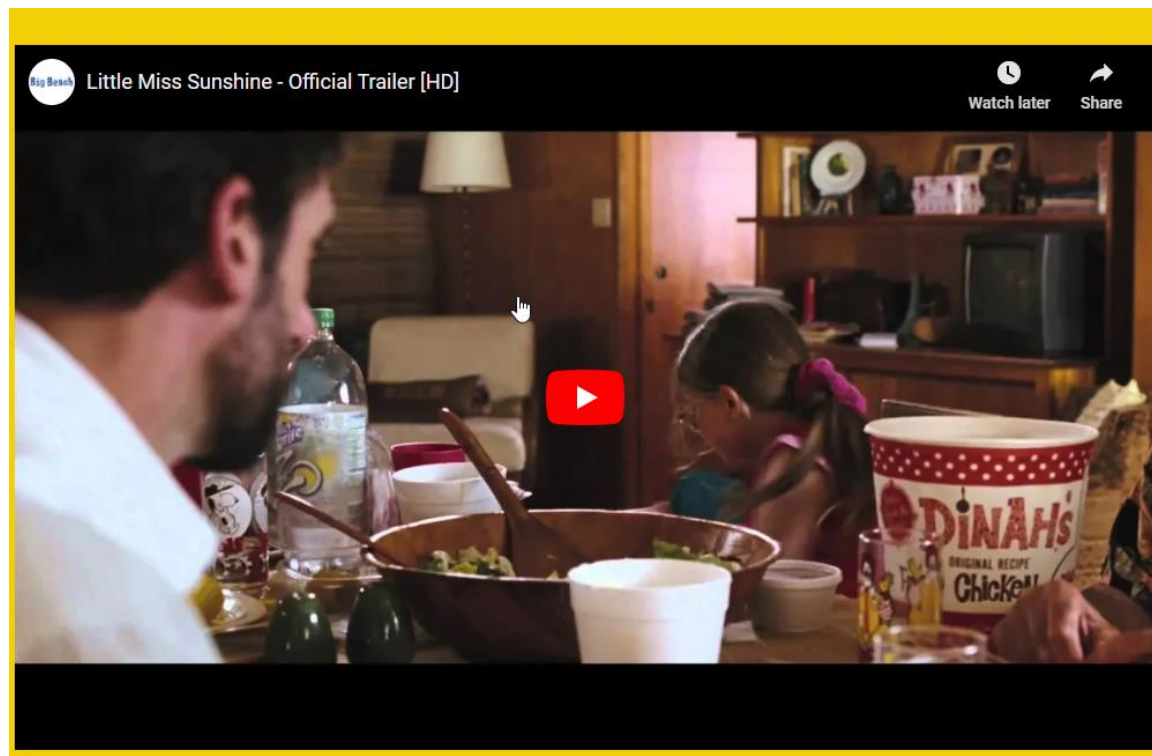

Figure 5 The footer

Figure 6 Embedded YouTube video

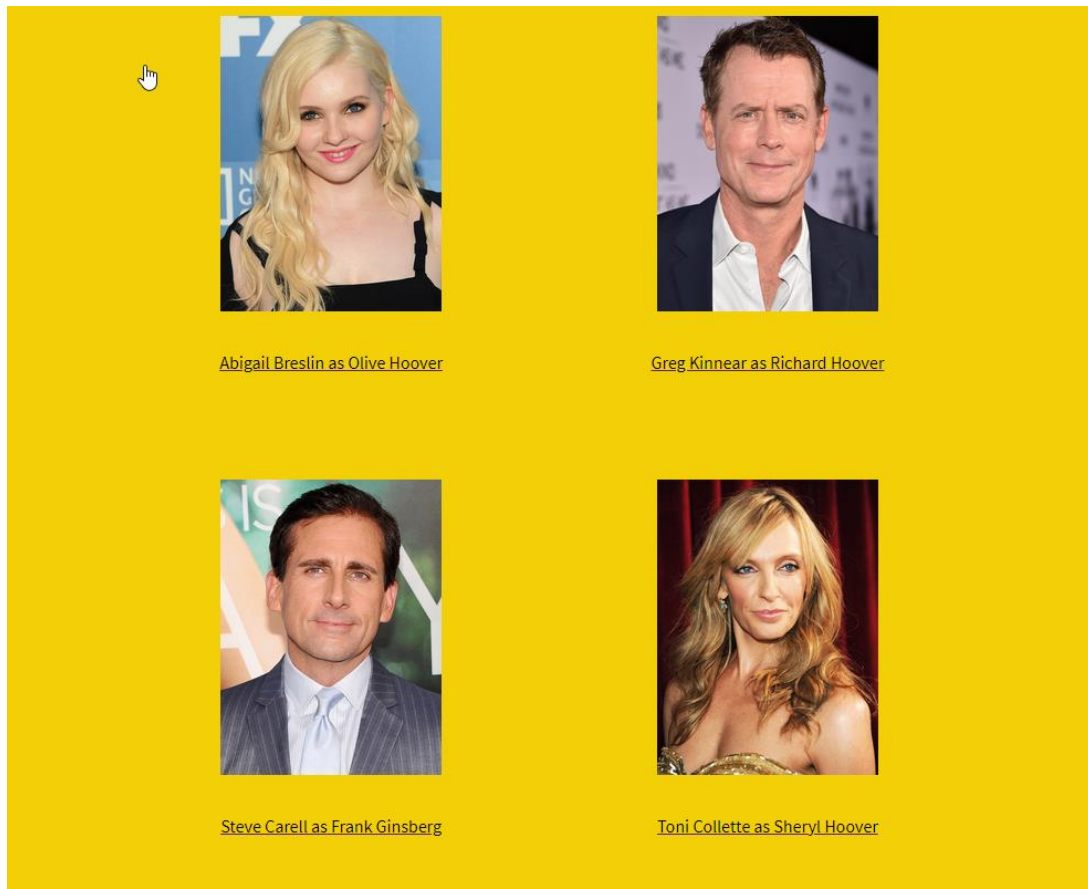*Figure 7 Two rows with 3 columns in Characters page*

Figure 8 3 rows with 2 columns in Actors page

Figure 9 The Site map

7. What you learned from the project

I already had most of the skills to put together this website but starting from scratch and making something cohesive and according to a plan turned out to be a little more difficult than I anticipated. A lot of what I learned was really a crystallization of what I had previously learned in the labs including the layout of an html page, the concept of tags and tags within tags, CSS margin and padding (and the difference between them). Some features that I had to research independently include

- Making images resize to a container using object-fit in css. (w3schools, n.d.)
- Embedding a YouTube video (BigBeachFilms, 2010), using the code supplied by YouTube. (W3Schools, n.d.)
- Finding out what an iframe is from the w3schools website (part of the YouTube code). (W3schools, n.d.)
- Targeting a specific tag with a specific class for styling – in my case adding the hover property of anchors with the class menu-items using a.menu-items:hover and styling the menu without affecting other lists, e.g. li.menu (W3Schools, n.d.)
- The mailto:// link for making my email address clickable. (W3schools, n.d.)
- The importance of proper indenting to help find problems.

When I ran the HTML validator suggested by the Moodle page, I found out that

- Images (img) must have an alt property for screen readers.
- The html tag should specify a language to assist with translation.
- The frameborder property in the YouTube code was obsolete and I had to use css. I used it on the iframe tag, although I could have created a class

8. References

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