

COMP30360 – Assignment 1

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Please find below details and locations of the required elements in my code.

Links to both your own and external webpages:

My navigation bar, found at the top of each of my 5 pages links to each of the 5 pages. The code for this can be found on lines 9-15 on each html file.

I have also included a hyperlink on the 'Impact' page. The first mention of the author Alan Dean Foster was a hyperlink to the 'Author' page. The code for this can be found on line 67 on impact.html.

In the footer of the 'Plot', 'Impact', 'Gallery' and 'Author' tabs, I have included a link to purchase the book on amazon.co.uk. The code for this can be found on line 72 on plot.html.

A navigation bar:

The navigation bar appears on each of the five pages. The current page is highlighted permanently, and others will highlight on hover. The html can be found on lines 9-15 on the html files. The CSS code can be found on lines 24-87 on the test.css file.

At least one table used for an appropriate purpose:

A table is featured on my 'Author' tab. The table is about the original book series written by Alan Dean Foster. The columns are Release Dates, Book Series, No. of Entries. The html can be found on lines 33-100 on the author.html file. The table CSS code can be found on lines 309-348 of the test.css file.

At least one list (ordered or unordered):

An unordered list is featured on my 'Author' tab. The list contains Famous sci-fi and fantasy series Foster has written novelisations for. The code for this can be found on lines 105-113 of the author.html file.

At least one local or embedded video:

I have embedded a youtube video of a review of the book, on the 'Impact' tab. The code for this can be seen on lines 75-77 of the impact.html file.

At least five CSS3 and four HTML5 specific elements:

CSS3:

1. opacity – I used this when making text appear on hover in my Gallery. This can be seen on lines 150-167 of the test.css file.
2. align-items – I used this in my gallery so that the images I placed in the gallery, would populate the centre of the page first before the edges. The code for this can be seen on lines 110-116 of the test.css file.
3. flex-wrap – I used this in my gallery so that if there was overflow on a line, the images would wrap around on to the next line. The code for this can be seen on lines 110-116 of the test.css file.
4. transform – I used this to give the logo the effect that it was fading into the background in the intro animation. This can be seen on lines 69-88 of the starwar.css file.
5. justify-content – I used this to make all the content start from the left on my 'Impact' tab. The code for this can be seen on lines 110-116 of the test.css file.

HTML5:

1. `<footer>` I used this to create a footer at the bottom of my pages. The code for this can be seen on line 67 on impact.html.
2. `<meter>` I used meters on the 'Impact' tab to create a bar chart showing the votes cast on GoodReads for the book. I set the variable values so that the bars appear orange to match the stars. This code can be seen on lines 44-55 on the impact.html file.
3. `<article>` I used this on the 'Author' tab to include a news story where Foster was claiming he did not receive fair royalties from Disney. The code can be seen on lines 114-119 of the author.html file.
4. `<section>` I used the section element on the 'Intro' tab. Used to encase the text that is include in the opening crawl. The code can be seen on lines 17-44 of the index.html file.

Make use of the CSS positional properties (e.g. display, position):

There was many cases where display and position where used. I think its best shown on the 'Gallery' page. The gallery itself has display flex, the position property relative is on the box inside the gallery. This code can be found on lines 110-124 of test.css files.

Make use of both inline and block elements:

Both inline and block elements are in use all over my code. The best display of both is in the 'Impact' tab. The `<p>` tag is a block element and within that I have `` tag which is an inline variable. This can be seen on lines 20-26 of the impact.html file.

Going beyond lectures:

When I decided to create a website on a Star Wars novel, I wanted to recreate the opening crawl as my intro. I was able to find code online of the text crawl. Looking at playing with this code thought be about the `@keyframes` animations that can be created. From that I was able to animate the Star Wars logo coming from the front and fading in to the background. The code for the Logo and crawl can be seen on lines 10-103 of the starwar.css file.