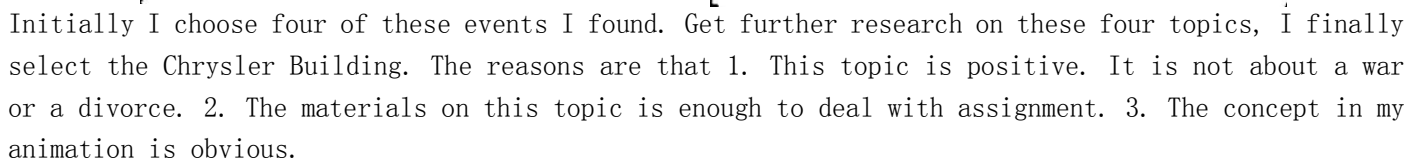


After the Monday lecture (Oct. 3) introducing to assignment 2, I start my work as soon as possible. The first day of my journey is to search what history events were on my birthday time. The following pictures are what I find from Wikipedia.

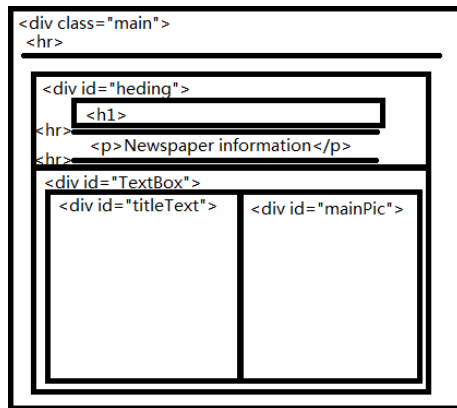


This is the time to design my three pages. Firstly, the home page. Because it is said that this is not quite large assignment so I just follow the instruction on assignment sheet.

First Design Concept of Three Pages

Due to this paper is not to learn Ai, the SVG journal in short is to compose some tiny parts of lace then use path finder to make it as a whole. At last, export as a SVG file.

Oct. 5th - Home Page Coding



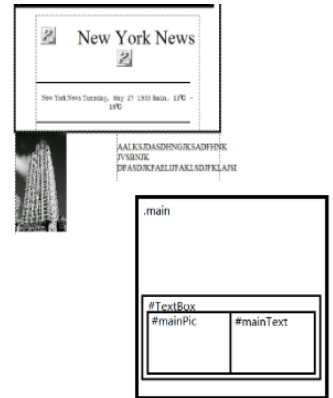
This is home page framework constructed from my design.

The first `<hr>` is a black bar at the top of newspaper, then in heading `<div>` newspaper title lies on `<h1>` and two SVG laces locate by `<h1>` both side. The `<p>` between two `<hr>` is the sub-information of today newspaper.

TextBox `<div>` includes two `<div>` at right and left side, the left side, titleText `<div>` is to show an introduction

to the content and links to the other two pages. The left `<div>` is show a white-black picture of Chrysler Building retrieved from flickr.com. Today, Oct. 5th, I just construct the framework and heading `<div>`. Because there is a question of how to put two `<div>` both side. It stops me.

```
Code:
.main{
margin:0 auto;
max-width:75%;
max-height:auto;
border:3px solid #000;
}
#mainPic{
float:left;
width:50%;
height:auto;
}
#mainText{
float:left;
width:50%;
height:auto;
}
```



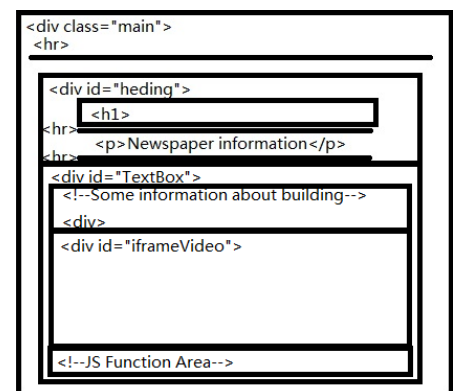
Oct. 6th - Home Page Coding Continue

Do my research online and then I find I could use float to the left `<div>` and right `<div>` using margin-left to fit the edge of left `<div>`. Finally I achieve this point. Then I complete Home page with other CSS settings like @keyframes transition to change opacity.

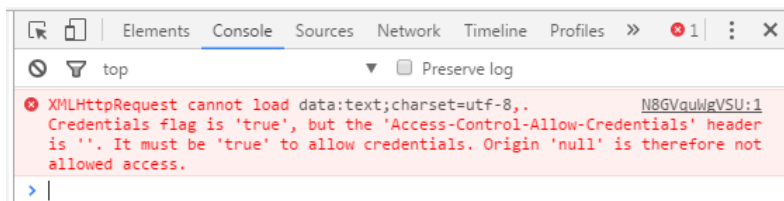
Oct. 7th - Info Page Coding

In order to keep the consistency, like coding home page, firstly is a similar framework of page.

The heading part is the same as home page while the rest of page is changed, there are two special `<div>`, one is for play video from YouTube with `<iframe>` attribute and at the bottom is a `<div>` for JavaScript function to change playing video and for linking other resources.



Oct. 8th - Info Page Coding Continue



Today, mainly focus on JavaScript stuff and other CSS setting for my page.

However, there is an error showing in Console, after searching online, I find it is now hard for me to deal with and it is

kind of YouTube problem. At least, when I remove `<iframe>` tag I get from YouTube, there is no error.

Oct. 9th - Animation Coding

It is the another journey with Google Web Designer.

I compose most elements in animation by myself, using div tag with pictures to fix the position where it moves from and where it moves to. Thanks to the practical 9, I find it is quite familiar with GWD and work on it well. More description on Description Dynamic/Interactive Element file.

Oct. 10th - 11th Continue Animation Coding

Oct. 12th -13th Not focus on Assignment

Due to STAT111 test on Oct. 14th, I mainly spend my time on revision for test.

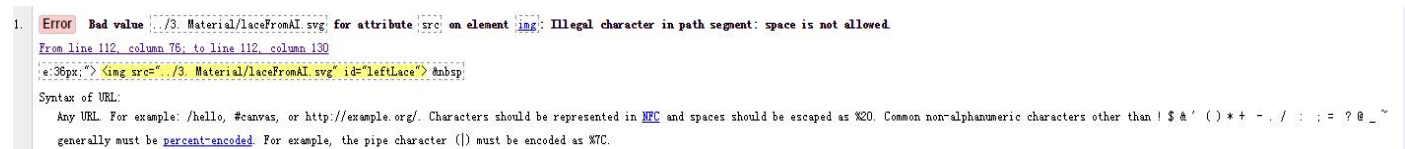
Oct. 14th Revalue Assignment by Marking Scheme Checklist

There should be more work on my assignment. Firstly, it is the relative links between pages, I can link other two pages from Home Page but I cannot link back to Home Page. There are somewhere I used JS but not all of them having console.log() to make some history or catch error. Then I need to make all CSS become external as checklist required and validate all my pages and CSS.

Oct. 15th External CSS File and Validate Pages

During my coding time, in order to be convenient for adjusting CSS, I was writing CSS rules inside pages. Today I make them outside pages and compare similar rules to make them using same CSS rule in file. However, I also receive errors after validating pages on W3C.

For instance, there is an error saying I am using a bad value for src attribute, therefore, I just change the URL of pictures in a same folder and using relative URL to locate my pictures.



Oct. 16th More efforts on dynamic/interactive elements

Yesterday, I validated my pages and CSS and make all CSS into an external file. Today, I make more efforts on dynamic and interactive stuff. At first, the dynamic. I use @media to let my page can response to the size of browser. Then, I decide to make a picture slider in my index page for more interactive points.

Oct. 17th Great! Pictures Slider Works!

I compose the simple slider just by myself. In lecture of introducing JavaScript, I notice that we can use loop or if statement in JS. I try to use my knowledge on C#, based on the method, getElementById(), and the src attribute of . I use an array to store my images links and a flag number of which image is on show. Once click on Previous or Next button, I change the value of flag number, then it reflects the value in array and assign to the src of .

Oct. 18th Compose the description of Dynamic/Interactive elements

After checking and fixing the things in checklist, I make a final validation by W3C validator. Therefore, I start writing my description. My description will mainly introduce my picture slider and animation.

Oct. 19th Not focus on Assignment

Some revision lecture or group of my other paper is on today. I mainly join these revisions and not focus on assignment again.

Oct. 20th External Link Table

Today, I compose the external link table as required. Somehow, I find pictures and record the URL directly to its file. I explain where I use the linked material in my pages in reason for including column. As for trustworthiness, I write its CC copyright or where it offers share function.

Oct. 21th Revalue again & Check displayability

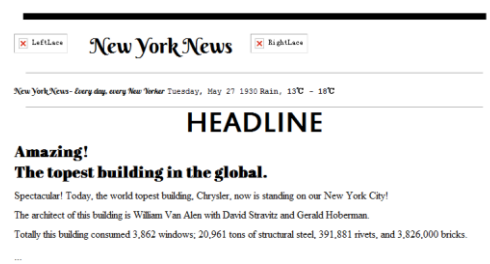
I revalue my assignment work with checklist today. Totally checking three web pages and two external CSS files. All of them are passed by their respective validator. Then, I check my description of dynamic and interactive element and external link table. At last, I check how my pages showing on different browsers.



(Windows) Firefox 49.0.2



(Windows) Chrome 53.0.2785.143



(Windows) IE 8.0.7601.17514



(Windows) IE 11.0.9600.18378



(Windows 10) Edge



(Windows) Opera 40.0.2308.90



(iOS) iPad Safari



(iOS) iPhone Safari



(Andriod) Chrome



(Andriod) Xiaomi Browser

Unbelievable IE 8 is such out of date that cannot support even basic CSS? IE says it is for security aims so forbidden script ActiveX. Therefore, there is no CSS? I think it is kind of dramatic. Besides, IE 8 cannot show SVG picture, it also makes me upset. Other browsers are quite at the date. They could display all the feathers of my page. However, different browsers display SVG picture slightly different and the transition is also not quite the same even I use prefix for these browsers.

As for mobile devices, I test iOS Safari in both iPhone and iPad device, they work quite well. In Android, I test Chrome and native browser of Xiaomi. However, Chrome truly responded to @media CSS to change size for fitness, it does not put different divs very good. Native Browser works good as well.

Oct. 22th Zip up and Upload

Today, I check all the things required for assignment 2 and decide to upload my work to Moodle.