Final Assignment:

Create My Own Website

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# Introduction

From the whole study of this curriculum, it is time to create my own website (not functional from the real network but at least in my pc, and ready to publish if it is possible). It would be nice to have my own website or blog in the future, so I can re-arrange my ideas and thoughts and share through the internet. My plan is to build a small book-info website and share my history about my reading and summary of the books or recommend them to visitors.

# Plan

* Write a blueprint for the website
  + Main page that introduces the website
  + Best seller recommendation page
  + New books page
  + My book suggestion page
  + Contact-us page
* Build a main page
* Setup a default theme through CSS
* Make a menu-bar for retrieving through pages
* Make additional pages and connect them together
* Fill in the contents in the pages

## Build a main page.

As a first step I created a simple html page that has a menu bar. In the beginning, I thought it would not be difficult because there are many websites that have menu bar, so taking those style and structure from the google investigation tool. However, the actual websites are way more complicated structure than I had thought. Therefore, it has been nice and easy to have my own simple button and style.

Text

Description automatically generated

Figure menu-bar

The original idea was to set this menu bar as a separate page, and link them to the other pages as well, so reduce the duplication, but after a bit of search, I realized that it is not easy to rebuild the html page without running a server. It ends up having that block through all pages. Maybe there would be a better way than this one, but it took too much time and effort, I had no chance to find an idea.

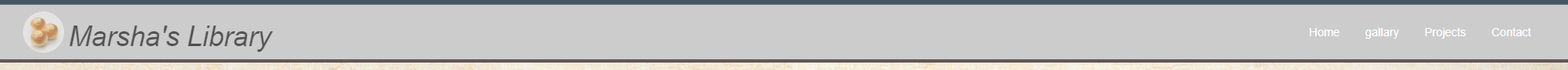


Figure menu-bar result

While I made a main page, I couldn’t figure out what to fill in the main page until the end of the deadline, and currently just have the short links to the other pages. Down the road, I would add some personal introduction as well as some personal article that would make the website more flourish.

## Setup a default theme through CSS

Started making a one-by-one desired concept for each tag whenever I can use, that actually took so much time. Therefore, I changed my mind and grabbed all the previous CSS file parts and attached to them into all of my one CSS file and erase the duplication some of those parts. That is how the current theme has been built. They are still all about my favorite colour and style, as a result, I am happy to see it. However, it needs to be restructured at some point if I have to keep this project as my own website.

A picture containing text, monitor, black, screen

Description automatically generated

Figure 3: A mass of the CSS file

## Make content pages

Almost all pages have similar concepts, and they have list of books. I have added a short list and set the items with wrapper, so they look better, and find those contents from the multiple book websites. The book image links to the book website page.

Currently it has just a simple list that I need to fix the HTML page, but if I have a server, the list will be taken from the database of the server, and will create a list for the page (big picture, that did not come up this time).

Text

Description automatically generated

Text, letter

Description automatically generated

## Contact us page

To have a similar theme, I used the same wrapper for the book lists. And it turned out very nice.

I made a sending email section so that I can get an email. However, it was not easy to have an e-mail server as well. Therefore, I currently just made a form that doesn’t work. (it is still a good idea to have the email sending function in my website)

Text

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## Adjusting all the styles

After making all the pages, and linking them, the actual work started from this point. Some part didn’t show up properly, some parts were not arranged properly. Some colour was not satisfying. And as I described in this report, not all function could be made either within the time period or my knowledge allowance. I did make those changes as possible as I can, or compromise what I could do. A picture containing calendar

Description automatically generated

## Check the SEO condition

* Metadata tags has been added for each pages

Text

Description automatically generated

* Has title tag in the head section (as shown above)
* Use only 1 “h1” tag

Text

Description automatically generated s

# Conclusion

Eventually I made my own website (at least, webpages working on my computer) The completion of this small website was a positive experience. Throughout the project, I was able to apply my knowledge and skills in making a website to create a functional and visually appealing website. The process involved various stages, including planning, design, coding, and testing, which allowed me to learn new techniques and overcome challenges. Overall, the project was successful in achieving its objectives, and I am proud of the outcome. Also, it would be very useful to show up my skills I have got, as well as to keep it as my own blog. This summer would be a good time to fill out some additional information within my website and find a way to publish it.

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