

WEB DESIGN

PROJECT REPORT

PROJECT TEAM	
Student No.	Student Names
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Asian Film Festival (Team A)

<https://luisnavarro.github.io/Asian-Film-Festival-Dublin/>

Section 1

Overview

At the beginning, our group originally wanted to make a selling-products oriented e-commerce website. However, the e-commerce website required a complex shopping cart and payment which exceeded our capabilities at the moment. Therefore, after discussion, we think that the most important part of this homework is to be able to show what we have learned in class and extra-curricular knowledge at the same time. In addition, the three of us are very interested in movies, so we decided to choose movies as the theme of the project.

The film festival ticket website can combine what we learned before, such as table, forms, and javascript validation and other functions, and we also believe that a simple but easy-to-understand website design is most suitable. Although the website can still be improved, our team is very satisfied overall.

Design

Research / Investigation

The types of websites which are similar to ours in the market are other film festival websites, movie theatre websites and film review websites, and the competitors we mainly refer to are the following three websites.

1. Dublin International Film Festival

- Advantages: The overall tone of the website is consistent and concise, which is quite suitable for users to read.
- How to apply: At the first stage of discussion, we had agreement on colour would be used. Therefore, it is planned that everyone should carry out the main three colours when designing the webpage, so as to maintain the consistency of the website.

2. Taipei Film Festival

- Advantages: The sitemap of the website is clear, and the website design is beautiful and dynamic.
- How to apply: We refer to the sitemap of this website and simplify it in our own website.

3.IMDb

-Advantages: The information on the movie introduction page is quite clear without too much complicated details.

-How to apply: Take the reference from the website's layout , try to present the most information to users in a limited space.

Requirements & Technical Approach

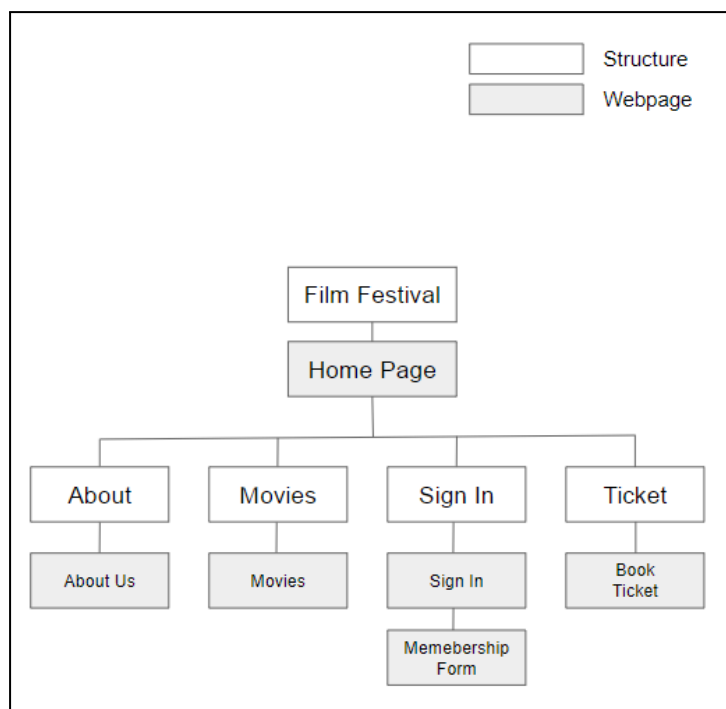
The most important functions of the film festival website should include event updates, movie introduction, and the function of booking tickets. Finally, we also have added a membership system to improve the overall website facilities as well.

Regarding the sitemap of the website,we took the references from the other similar websites,and then decided which pages would be created.Regarding the images on the movie introduction page,we used the photoshop and compress tool to resize all images to the most suitable one,and then displayed them on the webpages.

Regarding the ticket pages,we took the references from the design of javascript dropdown action,tried to make it more like for commercial use.Regarding the membership form,we took the references from the javascript with phone number and agreeing on terms and condition to make it more real.

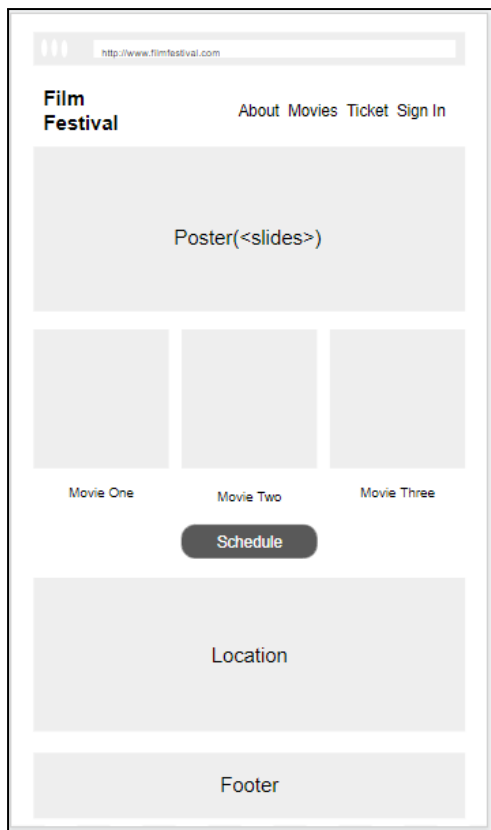
Sitemap & Wireframe

Sitemap

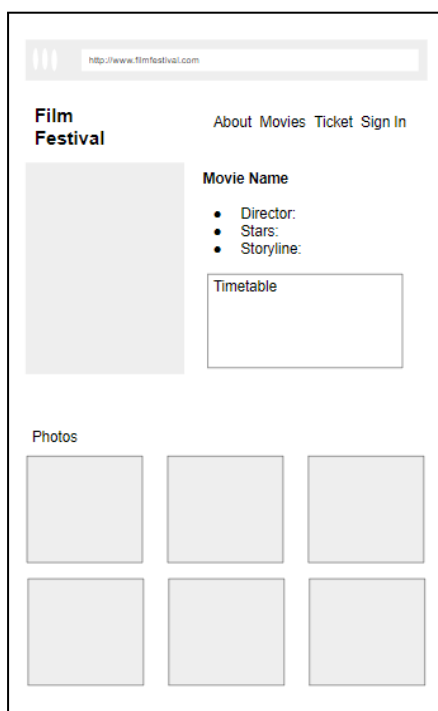


Wireframe

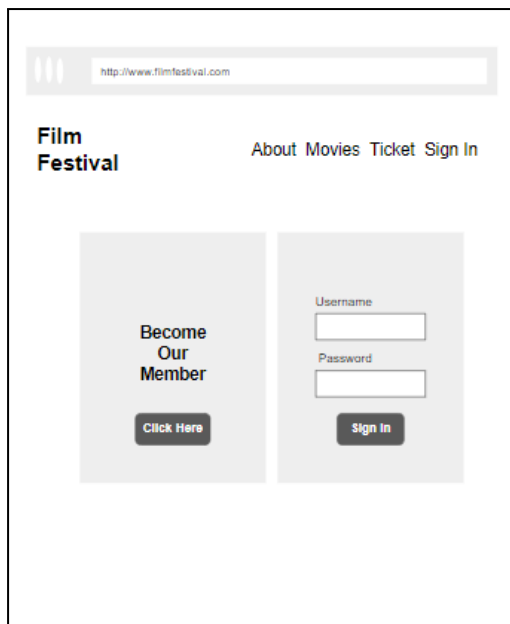
Homepage



Movies page



Sign In page



A mockup of a sign-in page for a website. At the top, there is a browser address bar showing 'http://www.filmfestival.com'. Below it, the site's logo 'Film Festival' is on the left, and navigation links 'About', 'Movies', 'Ticket', and 'Sign In' are on the right. The main content area is divided into two columns. The left column has the text 'Become Our Member' and a 'Click Here' button. The right column contains a sign-in form with labels 'Username' and 'Password', each followed by a text input field, and a 'sign in' button at the bottom.

http://www.filmfestival.com

Film Festival About Movies Ticket Sign In

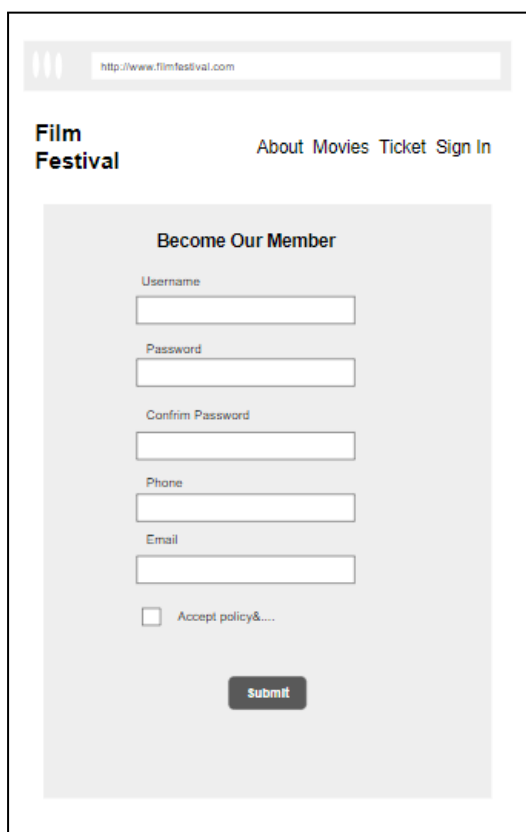
Become Our Member
[Click Here](#)

Username

Password

[sign in](#)

Membership page



A mockup of a membership registration page. It features the same header as the sign-in page, including the browser address bar, logo, and navigation links. The main content area is a single large box titled 'Become Our Member'. Inside this box, there are five text input fields labeled 'Username', 'Password', 'Confirm Password', 'Phone', and 'Email'. Below these fields is a checkbox labeled 'Accept policy&....'. At the bottom of the box is a 'submit' button.

http://www.filmfestival.com

Film Festival About Movies Ticket Sign In

Become Our Member

Username

Password

Confirm Password

Phone

Email

☐ Accept policy&....

[submit](#)

Ticket Page

http://www.filmfestival.com

Film Festival

About Movies Ticket Sign In

Ticket

Movie

Date

Time

Numbers

Submit

About Us

http://www.filmfestival.com

Film Festival

About Movies Ticket Sign In

Who are we

Author One

Author Two

Author Three

Why we do

Why this one

Why this one

Section 2

Development

The first steps we took before coding were to decide the colors and fonts we would all use to develop the project, make the wireframe and choose which member would be in charge of which pages, after that we create a google drive shared folder in which we created all the folders we would use (images, js, css, pages).

After that each member created a base css and header nav bar, we choose wich one was the best looking one and decided to use it for the rest of the pages.

Each member would develop their own 2 pages using the common css and Java Script, we used a whatsapp group to communicate the team about any changes or updates to the common files and once we all develop our pages we got together and added the last links, check that it was all compatible and that we were all using the same version of bootstrap.

We checked everybody's code and looked for errors as well as for pieces of code we didn't understand, and explained to each other so we all would know how it all worked.


An important part of this project was the use of classes and IDs to avoid changing the formats used in other members' pages.

Some of the biggest issues we found were:

- 1.- At the beginning of the pages code we used `<!DOCTYPE>` which created an error with the use of the common CSS, after trying to find solutions on google, changing the code to different computers and copying parts of each others code into other pages we realize that this particular word (`<!DOCTYPE>`) was the issue and it was resolved by just deleting it, this problem seems to be caused by an incompatibility between laptops bought in Taiwan and Ireland.
 - 2.- Some colors were not matching. Even Though we chose colors together and have used the same HEX codes for them, on some parts of our pages colors didn't seem to match. This problem was caused by the use of different links/versions of the bootstrap and was easily corrected by using the latest version on all of our pages.
 - 3.- Another problem we faced was the use of the same css file, each member would download the file modified and uploaded again what would create and issue if two people try to do it at the same time, we solve this by creating a base css with the common ids and classes for all pages and each one created a personal css file to work on their pages and we at the end merge them together in a single file.
- All our code was validated as shown in the next section.

Validation & Errors

external.css:



The W3C CSS Validation Service

W3C CSS Validator results for external.css (CSS level 3 + SVG)

Jump to:

Warnings (5)

Validated CSS

W3C CSS Validator results for external.css (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```



```
<p>
  <a href="http://jigsaw.w3.org/css-validator/check/referer">
    
    </a>
  </p>
```

(close the img tag with > instead of /> if using HTML <= 4.01)

Index:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for index.html

Checker Input

Show ☐ source ☐ outline ☐ image report

Options...

Check by

file upload

Choose File

 No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (4) · [Hide all errors](#) · [Show all errors](#)

1 ☒ Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.

2 ☒ Stray end tag `head`.

3 ☒ Start tag `body` seen but an element of the same type was already open.

4 ☒ Stray start tag `footer`.

Warnings (1) · [Hide all warnings](#) · [Show all warnings](#)

1 ☒ An `aria-disabled` attribute whose value is `true` should not be specified on an `a` element that has an `href` attribute.

Page 8 of 21

About_Us:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for About_Us.html

Checker Input

Show

☐ source

☐ outline

☐ image report

Options...

Check by

file upload

Choose File

No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (7) · [Hide all errors](#) · [Show all errors](#)

1

☒

Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.

2

☒

Stray end tag `h`. (3)

3

☒

Heading cannot be a child of another heading. (3)

Warnings (2) · [Hide all warnings](#) · [Show all warnings](#)

1

☒

An `aria-disabled` attribute whose value is `true` should not be specified on an `a` element that has an `href` attribute.

2

☒

Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.

Movies:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for Movies.html

Checker Input

Show

☐ source

☐ outline

☐ image report

Options...

Check by

file upload

Choose File

No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Check

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (8) · [Hide all errors](#) · [Show all errors](#)

1

☒

Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.

2

☒

Element `title` not allowed as child of element `div` in this context. (Suppressing further errors from this subtree.)

3

☒

Stray end tag `head`.

4

☒

Start tag `body` seen but an element of the same type was already open.

5

☒

The `frameborder` attribute on the `iframe` element is obsolete. [Use CSS instead.](#) (3)

6

☒

Stray start tag `footer`.

Warnings (1) · [Hide all warnings](#) · [Show all warnings](#)

1

☒

An `aria-disabled` attribute whose value is `true` should not be specified on an `a` element that has an `href` attribute.

—Div tag can contain title tag:

HTML

CSS

JAVASCRIPT

SQL

PYTHON

JAVA

PHP

BOOTSTRAP

HOW TO

W3.CSS

C

C++

C#

REACT

<bdo>

<big>

<blockquote>

<body>

<button>

<canvas>

<caption>

<center>

<cite>

<code>

<col>

<colgroup>

<data>

More "Try it Yourself" examples below.

Definition and Usage

The `<div>` tag defines a division or a section in an HTML document.

The `<div>` tag is used as a container for HTML elements - which is then styled with CSS or manipulated with JavaScript.

The `<div>` tag is easily styled by using the class or id attribute.

Any sort of content can be put inside the `<div>` tag!

Note: By default, browsers always place a line break before and after the `<div>` element.

Tickets:

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (25) · [Hide all errors](#) · [Show all errors](#)

- ☒ Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.
- ☒ Bad value `../js/external js.js` for attribute `src` on element `script`: Illegal character in path segment: space is not allowed.
- ☒ No space between attributes.
- ☒ `th` start tag in table body.
- ☒ The element `h2` must not appear as a descendant of the `th` element.
- ☒ End tag `br`. (16)
- ☒ Bad value for attribute on element : An ID must not contain whitespace. (2) · [Hide all](#) · [Show all](#)
 - ☒ Bad value `Our Little Sister` for attribute `id` on element `div`: An ID must not contain whitespace.
 - ☒ Bad value `The handmaiden` for attribute `id` on element `div`: An ID must not contain whitespace.
- ☒ Stray end tag `input`.
- ☒ Stray start tag `footer`.

Warnings (2) · [Hide all warnings](#) · [Show all warnings](#)

- ☒ An `aria-disabled` attribute whose value is `true` should not be specified on an `a` element that has an `href` attribute.
- ☒ Consider adding a `lang` attribute to the `html` start tag to declare the language of this document.

Sign_In:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for Sign_In.html

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (12) · [Hide all errors](#) · [Show all errors](#)

- 1 ☒ Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.
- 2 ☒ End tag `br`. (9)
- 3 ☒ Stray end tag `br`.
- 4 ☒ Cannot recover after last error. Any further errors will be ignored.

Warnings (1) · [Hide all warnings](#) · [Show all warnings](#)

- 1 ☒ An `aria-disabled` attribute whose value is `true` should not be specified on an `a` element that has an `href` attribute.

membership:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for membership.html

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

[Check](#)

Press the Message Filtering button to collapse the filtering options and error/warning/info counts.

Message Filtering

Errors (11) · [Hide all errors](#) · [Show all errors](#)

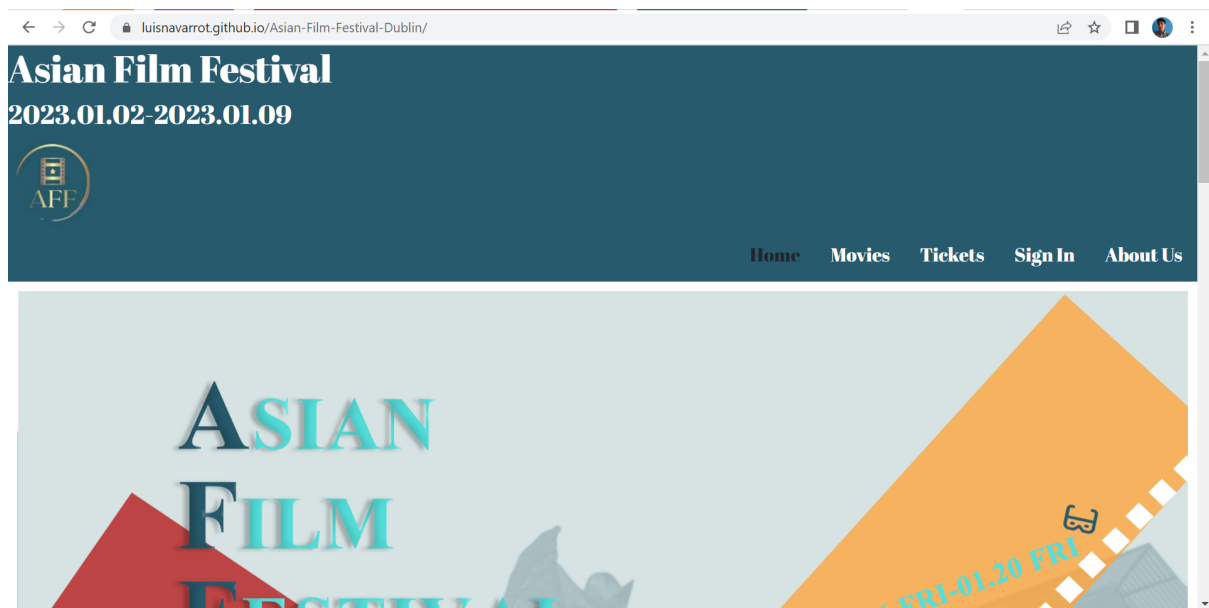
- 1 ☒ Start tag seen without seeing a doctype first. Expected `<!DOCTYPE html>`.
- 2 ☒ `th` start tag in table body.
- 3 ☒ The element `h2` must not appear as a descendant of the `th` element.
- 4 ☒ End tag `br`. (7)
- 5 ☒ Stray start tag `footer`.

Section 3

Deployment

For the deployment of this page we decided to use github and uploaded only the final version of our page. We decided to go with this hosting option because it was the one we learned how to use in classes and is the most used in the sector. Our web pages URL is:

<https://luisnavarro.github.io/Asian-Film-Festival-Dublin/>



Section 4

User Testing

Tickets:

<p>1.input nothing and submit.</p> <p>ient%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Ti</p> <p>This page says please select a movie</p> <p>OK</p> <p>Get your tickets</p> <p>Choose your movie</p> <p>- ▾</p> <p>Submit</p>	<p>2.No input day, hour, and seat.</p> <p>Client%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Tickets.h</p> <p>This page says please select a day</p> <p>OK</p> <p>Get your tickets</p> <p>Choose your movie</p> <p>Our Little Sister ▾</p> <p>Choose the day</p> <p>- ▾</p> <p>Choose the hour</p> <p>- ▾</p> <p>How many seats?</p> <p>- ▾</p> <p>Submit</p>
<p>3.No input hour, and seat.</p>	<p>4.No input seat.</p>

<div><div>nt%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Tickets.<div>This page says please select an hour<div>OK</div></div></div><div><h2>Get your tickets</h2><div>Choose your movie<div>Our Little Sister</div></div><div>Choose the day<div>mon 02</div></div><div>Choose the hour<div></div></div><div>How many seats?<div></div></div><div>Submit</div></div></div>	<div><div>nt%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Ticket:<div>This page says please select the number of seats<div>OK</div></div></div><div><h2>Get your tickets</h2><div>Choose your movie<div>Our Little Sister</div></div><div>Choose the day<div>mon 02</div></div><div>Choose the hour<div>10:30</div></div><div>How many seats?<div></div></div><div>Submit</div></div></div>
<div>5.input valid information.</div> <div><div>nt%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Tickets.ht<div>This page says Thank you, your reservation code has been sent to your email, show that number in the entrance, enjoy<div>OK</div></div></div><div><h2>Get your tickets</h2><div>Choose your movie<div>Our Little Sister</div></div><div>Choose the day<div>mon 02</div></div><div>Choose the hour<div>10:30</div></div><div>How many seats?<div>5</div></div><div>Submit</div></div></div>	

Sign_In:

<h3>1.No input username and password and submit.</h3> <p>This page says Please enter valid username or password</p> <p>OK</p> <p>Home Movies Tickets Sign In</p> <p>Username</p> <p>Password</p> <p>Submit</p>	<h3>2.No input password and submit.</h3> <p>This page says Please enter valid username or password</p> <p>OK</p> <p>Home Movies Tickets Sign In</p> <p>Username</p> <p>a</p> <p>Password</p> <p>Submit</p>
<h3>3.input valid information.</h3> <p>nt%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/Sign_In.html</p> <p>This page says Your response is submitted</p> <p>OK</p> <p>Home Movies Tickets Sign In</p> <p>Username</p> <p>abc123</p> <p>Password</p> <p>*****</p> <p>Submit</p>	<h3>4.Hit "Click here" and click ok</h3> <p>Business News Lat... The Irish Times Cambridge Dictio... Academic Calen</p> <p>Asian Film Festival 2023.01.02-2023.01.09</p> <p>AFF</p> <p>This page says This will take you yo sign up membership</p> <p>OK Cancel</p> <p>Become our member</p> <p>Click here</p>

membership:

<p>1.No input and submit.</p> <p>This page says Please enter your name</p> <p>OK</p> <p>Become Our Member</p> <p>Username Create your unique name</p> <p>Password Enter password</p> <p>Confirm Password Confirm password</p> <p>Mobile number Please enter 10 digits number</p> <p>Email abc123@xxx.com, etc.</p> <p><input checked="" type="checkbox"/> Accept policy</p> <p>Submit</p>	<p>2.Input username and submit.</p> <p>nt%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/mem</p> <p>This page says Please set your password</p> <p>OK</p> <p>Become Our Member</p> <p>Username abc123</p> <p>Password Enter password</p> <p>Confirm Password Confirm password</p> <p>Mobile number Please enter 10 digits number</p> <p>Email abc123@xxx.com, etc.</p> <p><input checked="" type="checkbox"/> Accept policy</p> <p>Submit</p>
<p>3.input username and password and submit.</p> <p>ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membership</p> <p>This page says Please enter same password in confirm password</p> <p>OK</p> <p>Become Our Member</p> <p>Username abc123</p> <p>Password ...</p> <p>Confirm Password Confirm password</p> <p>Mobile number Please enter 10 digits number</p> <p>Email abc123@xxx.com, etc.</p> <p><input checked="" type="checkbox"/> Accept policy</p> <p>Submit</p>	<p>4.password and confirm password are not match.</p> <p>%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membership</p> <p>Home - RTE Player Netflix W3Schools Online... Overview</p> <p>Become Our Member</p> <p>Username abc123</p> <p>Password ...</p> <p>Confirm Password</p> <p>Mobile number Please enter 10 digits number</p> <p>Email abc123@xxx.com, etc.</p> <p><input checked="" type="checkbox"/> Accept policy</p> <p>Submit</p>

5. Input confirm password, and delete password and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membersh

This page says

Please set your password

OK

Become Our Member

Username

abc123

Password

Enter password

Confirm Password

.....

Mobile number

Please enter 10 digits number

Email

abc123@xxx.com, etc.

☒ Accept policy

Submit

6. No input mobile number and e-mail, and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membership.ht

This page says

Please enter 10-digits phone number like 0-XXXXXXX

OK

Become Our Member

Username

abc123

Password

....

Confirm Password

....

Mobile number

Please enter 10 digits number

Email

abc123@xxx.com, etc.

☒ Accept policy

Submit

7. The first index of mobile number is not 0, and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membership.

This page says

Please enter 10-digits phone number like 0-XXXXXXX

OK

Become Our Member

Username

abc123

Password

....

Confirm Password

....

Mobile number

1324568794

Email

abc123@xxx.com, etc.

☒ Accept policy

Submit

8. No input email, and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/members

This page says

Please enter email like abc@xxx.com

OK

Become Our Member

Username

abc123

Password

....

Confirm Password

....

Mobile number

011111111

Email

abc123@xxx.com, etc.

☒ Accept policy

Submit

9.input invalid email, and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membersh

This page says

Please enter email like abc@xxx.com

OK

Become Our Member

Username

abc123

Password

....

Confirm Password

....

Mobile number

01111111

Email

abc

☒ Accept policy

Submit

10.input valid information, and submit.

ent%20Side%20Scripting/Terminal%20Project%20Team%20A/pages/membersh

This page says

Your response is submitted

OK

Become Our Member

Username

abc123

Password

....

Confirm Password

....

Mobile number

01111111

Email

abc@gmail.com

☒ Accept policy

Submit

Section 5

Project Team

First of all, we determined which tasks need to be carried out, and the priority of the tasks (following Gantt chart), and stipulated the deadline of each stage.

In addition, different tasks are assigned to each person according to the requirements of the CA. The more difficult thing should be the time arrangement, because we still have other homework to be completed at the same time, and some people also have other jobs, but in the end everyone successfully completed this homework and finally achieved the scheduled results.

	Task	week1	week2	week3	week4
Stage1	Project Theme				
	Decide color				
	Draw sitemap				
	Draw wifeframe				
	Assign webpages				
Stage2	Make webpages				
Stage3	Test webpages				
	Record				
	Finish Document				

Task Assignment:

Yueh Ming Teng: Sign in page, membership page

Yitzu Lee: Home page, Movies page, sitemap, wireframe

Luis Navarro: About Us page, Ticket Page, Deployment

Together: Decide project theme, color, test pages, record, documents

Section 6

Conclusion

YuehMingTeng

We have achieved the aim that we have set at the first. In the Sign_In and membership sites, the javascript code most are referred to *w3schools*, *stackoverflow*, and *youtube demonstration*. If I had more time to learn the foundation of javascript and how it works with html, I would use a better way to present the javascript syntax.

Yitzu Lee

Our teamwork and the process of doing this CA is quite harmonious, and also achieved the goal we set at the beginning, so I am quite satisfied with the result. Of course, this cannot be a website that can be used directly online, but I think the basic structure is similar to a real commercial website, and then more details and functions will be improved. If I have more time, I personally would like to develop a discussion area for movies, so that users can leave comments on movies. In addition, a CRM system can also be considered.

Luis Navarro

All the goals we set at the beginning were achieved successfully, it took us less time than the one we had planned at first and I am proud of our work.

Nevertheless there are always things we can improve, in our case I think that using githubs features of branches and versions would have made our job easier.

Our CSS document contains many different Ids and classes that although they are all different and are used I believe we could manage them in a better way in order to have less.

Some of the things I consider the most helpful were the small but constant meetings we had, we were talking to each other and showing the code all the time, we planned and executed everything without delays, and we had a great and open communication throughout the project.

Section 7: References / Appendix

Sign_In.html:

https://www.w3schools.com/jsref/met_win_open.asp

membership.html:

https://www.w3schools.com/jsref/jsref_fromcharcode.asp

https://www.w3schools.com/jsref/event_key_which.asp

https://www.w3schools.com/jsref/event_preventdefault.asp#gsc.tab=0.

<https://www.youtube.com/watch?v=nRHCoOVSu5k>

<https://stackoverflow.com/questions/21523730/html-checkbox-submit-button-by-agreeing-on-terms-and-condition>

https://www.w3schools.com/jsref/dom_obj_checkbox.asp

<https://linuxhint.com/phone-numbers-in-javascript/>

competitor:

<https://www.diff.ie/>

<https://www.taipeiff.taipei/>

<https://www.imdb.com/>

homepage:

https://www.w3schools.com/howto/howto_js_topnav.asp

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