This is a website designed and built for the Capstone project of the Web Design for Everyone Course on Coursera. It's a website for a fictional "Life Savor's Club", where people share and foster their common interests in various areas. The website is hosted at https://yazhangchun.github.io/Capstone/.

The website includes four areas: literature, music, cooking, and hiking, each has a small amount of content for a course project.

When you first go to the landing page, index.html, you'll see four images, representing literature, music, cooking, and hiking. When clicked, the images flip to reveal the links to access each of the content pages. When viewed on a large screen, the 4 images are in a 2x2 formation, when viewed on a small screen, the formation changes to 4 in a column. On a smart phone or smart pad, you can tap to flip the images.

First, let's go to Literature.html. This page shows works of literature, their summaries, and links to obtain a copy of the text from Amazon (in some cases alternative places). Near the top of the page is a carousel displaying images of all the books. Note that the carousel contains multiple items as opposed to a single item. The multi-item carousel is a bit more challenging to implement than single item.

The navigation bar on the top of the page is the same on all the content pages. It allows us to navigate to different areas. This is implemented with responsive Bootstrap. On a small screen, the navigation menu collapses and can be expanded with an icon of 3 dots instead of the usual hamburger icon.

Next let's go to the Music page. The idea of the page is to introduce people to various genres of music, including the music's history and background. For the course project, the page only has a few items. My initial plan was to use controls and play video on this page, but the video files are too big to host on Github, so instead of the video controls I just use image links to point to videos on YouTube.

Next, we go to Cooking.html. Here I only show recipes for two dishes, demonstrated with different formats. One recipe is written in HTML, and the other is embedded PDF. The page layout changes on different screen sizes.

The last content page is Hiking.html, it contains interesting places for outdoor adventures, their address, maps, and small photo galleries. You can click on the photos to pop up lightbox pages which will display larger versions of the photos.

Finally, there is a Contact page, where visitors can go and write some comments about the website. But since this Capstone project is only about frontend web design, the website does not have a backend, so the comments are not saved or forwarded anywhere. However, all the comments you enter get displayed on the page. In a way the comments are "saved" on the page itself, until you hit refresh.

The 4 extras for the project are:

- The 3D-transform on the landing page (index.html) that is used to flip the images.
- The multiple-item carousel on the literature page (literature.html).
- The lightbox on the hiking page (hiking.html).
- The various embeddings: embedded Google map, PDF, and SVG icons from Bootstrap.

All the pages are validated with validator.w3.org and wave.webaim.org. The first screenshot below shows the w3 validator result on https://yazhangchun.github.io/Capstone/literature.html. Screenshots

for other pages are almost identical except for the URLs. Next few screen shots after that show the WAVE validator results for all the pages. The 2 contrast errors from the Literature page are related to Bootstrap carousel prev/next control icons.

Nu Html Checker

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

Showing results for https://yazhangchun.github.io/Capstone/literature.html

Checker Input

Show ☐ source ☐ outline ☐ image report Options...

Check by address ▾

```
https://yazhangchun.github.io/Capstone/literature.html
```

Check

Document checking completed. No errors or warnings to show.

Used the HTML parser. Externally specified character encoding was utf-8.

Total execution time 100 milliseconds.

About this checker • Report an issue • Version: 22.3.15

WAVE

web accessibility evaluation tool

Address: https://yazhangchun.github.io/Capstone/ind →

Styles: OFF ⬤ ON

Summary

🏠 Summary	☰ Details	ⓘ Reference	⛛ Structure	◌ Contrast

✖ 0
Errors

◌● 0
Contrast Errors

⚠ 6
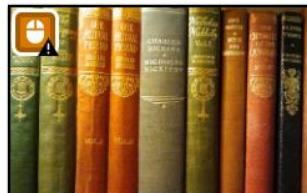Alerts

✔ 1
Features

⛛ 2
Structural Elements

▣ 0
ARIA

☰ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

🌐 *en* ⚠

Hello, and welcome to the Life Savor's Club! This is a site designed and built for the Capstone project for the course Web Design for Everyone on Coursera. It's a website for a fictional Life Savor's Club, which fosters members' interests in various areas to appreciate life. To see What the club offers, CLICK on the cards above to find out! **Note:** if you are viewing with Safari, there is a known issue that, once the card stops flipping, the card surface disappears until it flips again. Therefore Browsers other than Safari (Chrome, Edge, Firefox) are recommended.

</> Code

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: https://yazhangchun.github.io/Capstone/lite ↻

Styles: OFF ⬤ ON

Summary

Summary	Details	Reference	Structure	Contrast

0 Errors

2 Contrast Errors

7 Alerts

65 Features

13 Structural Elements

4 ARIA

≡ View details ›

The following apply to the entire page:

🌐 *en*

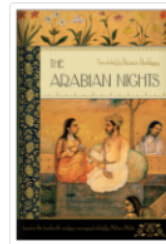*East,West:Stories* *Interpreter Of Maladies* *Arabian Nights* *The Odyssey* *The Tale Of Genji* *Ficciones*

ⓗ¹ Arabian Nights (1001 Nights)

The stories of The Arabian Nights (and stories within stories, and stories within stories within stories) are famously told by the Princess Shahrazad, under the threat of death should the king lose interest in her tale. Collected over the centuries from India, Persia, and Arabia, and ranging from adventure fantasies, vivacious erotica, and animal fables, to pointed Sufi tales, these stories provided the daily entertainment of the medieval Islamic world at the height of its glory. (From Amazon)

🖼 *Arabian Nights*

Translated by *Husain Haddawy*

Amazon

Norton Books

ⓗ¹ The Odyssey

</>
Code

WAVE

web accessibility evaluation tool

powered by
WebAIM

Address: https://yazhangchun.github.io/Capstone/mu →

Styles: OFF ⬤ ON

Summary

| Summary | Details | Reference | Structure | Contrast |

❌ 0
Errors

○● 0
Contrast Errors

⚠ 3
Alerts

✔ 4
Features

⛁ 8
Structural Elements

◆ 2
ARIA

≡ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

🌐 *en*

Home   Literature   Music   Cooking   Hiking   Contact

h1 Ava Maria

The song was composed by Franz Schubert in 1825, originally written for Sir Walter Scott's poem *The Lady Of The Lake*. It later became a song for prayer to Virgin Mary.

Ava Maria

h1 Botany Bay

A classic Australian folk song tracing its origin back to at least 1820. Botany Bay was synonymous with convicts from Old England transported to Australia. They explain their circumstances and their love for their Old England home and the people left behind, and issue warning to boys and girls not to steal.

</>
Code

Botany Bay

WAVE
web accessibility evaluation tool

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WebAIM

Address: https://yazhangchun.github.io/Capstone/co →

Styles: OFF ⬤ ON

Summary

Summary	Details	Reference	Structure	Contrast

❌ **0**
Errors

◯● **0**
Contrast Errors

⚠ **0**
Alerts

✓ **2**
Features

⛛ **11**
Structural Elements

🟪 **2**
ARIA

≡ View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

🌐 *en*

Home   Literature Music Cooking Hiking Contact

h1 Anthony Bourdain's Boeuf Bourguignon

🖼 *Boeuf Bourguignon*

Anthony Bourdain's take on the classic dish of beef braised in red wine requires time, but no complicated ingredients or techniques. The reward: a satisfying, hearty stew in which the tender meat and rich, silken sauce are the stars. As Bourdain writes in his "Les Halles Cookbook": "This dish is much better the second day. Just cool the stew down in an ice bath, or on your countertop (the Health Department is unlikely to raid your kitchen). Refrigerate overnight. When time, heat and serve. Goes well with a few boiled potatoes. But goes really well with a bottle of Cote de Nuit Villages Pommard." Make Ahead: For best flavor, this dish should be made 1 day in advance. The stew will keep up to 3 days in the refrigerator and 2 to 3 months in the freezer. Thaw in the refrigerator or microwave and finish heating on the stove top. Where to Buy: Demi-glace is a concentrated sauce typically made with a meat stock and sometimes wine; it is available in the soup aisle of large grocery stores.

h2 Ingredients

h2 Directions

Thoroughly pat the meat dry with paper towels and generously season it with salt and pepper. In a Dutch oven over high heat, heat half of the oil until shimmering. Working in batches, and without moving the meat much on all sides until well browned, adding

- 2 pounds boneless beef shoulder or neck

</> Code

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: https://yazhangchun.github.io/Capstone/hik →

Styles: OFF ● ON

Summary

| Summary | Details | Reference | Structure | Contrast |

❌ **0**
Errors

◐ **0**
Contrast Errors

⚠️ **28**
Alerts

✅ **37**
Features

11
Structural Elements

2
ARIA

View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

🌐 *en* h1⚠️

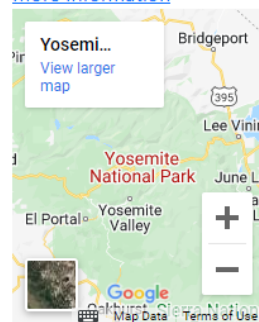Home   Literature   Music   Cooking   Hiking   Contact

h2 Yosemite National Park

Tioga Rd Hwy 120 & Hwy 140
Yosemite National Park, CA 95389
(209)372-0200
More Information

Yosemite Picture 1

Yosemite Picture 2

Yosemite Picture 3

Yosemite Picture 4

</> Code

WAVE
web accessibility evaluation tool

powered by
WebAIM

Address: https://yazhangchun.github.io/Capstone/co →

Styles: OFF 🔵 ON

Summary

| Summary | Details | Reference | Structure | Contrast |

❌ **0**
Errors

🔴 **0**
Contrast Errors

⚠️ **0**
Alerts

✅ **4**
Features

🔷 **7**
Structural Elements

🟪 **2**
ARIA

View details ›

Congratulations! No errors were detected! Manual testing is still necessary to ensure compliance and optimal accessibility.

The following apply to the entire page:

🌐 *en*

Home   Literature   Music   Cooking   Hiking   Contact

(h1) **Like the website? Please leave a comment!**

Note: At the moment the website lacks a backend, so the comments you post will only be visible to yourself. But don't lose heart, write and post away!

Your comment: 🏷️

You name: 🏷️

You email: 🏷️

Post   Clear

(h2) **Posted comments:**   </> Code