

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. And if you really want to contact me, you can click the "mail" icon in the footer to send me email. No spam please.

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 responsive and can be viewed on big screen and small devices. The following screen shots show the big and small screen views of the landing page:



All the pages are validated with validator.w3.org and wave.webaim.org, with no errors, although there are some WAVE alerts. The first screen shot below shows the w3 validator result on <https://yazhangchun.github.io/Capstone/literature.html>. Screen shots 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.

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

Check by

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



web accessibility evaluation tool

powered by
[WebAIM](#)

Address: <https://yazhangchun.github.io/Capstone/inc>

Styles: OFF ☐ ON ☒

Summary

Summary Details Reference Structure Contrast

0

Errors

0

Contrast Errors

5

Alerts

1

Features

2

Structural Elements

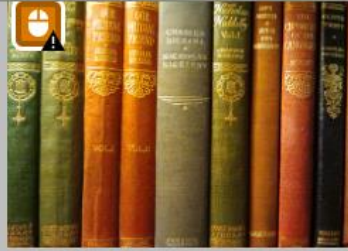
0

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:



©The Life Savor's Club.
Photo Credit: Creative Commons CC BY 4.0.



Code



web accessibility evaluation tool

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[WebAIM](#)

Address: <https://yazhangchun.github.io/Capstone/lite> →

Styles: OFF ☒ ON

Summary

Summary Details Reference Structure Contrast

0

Errors

0

Contrast Errors

1

Alerts

65

Features

13

Structural Elements

4

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:



Home



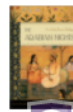
Literature

Music

Cooking

Hiking

Contact



*Arabian
Nights*



*The
Odyssey*



*The
Tale Of Genji*



Ficciones



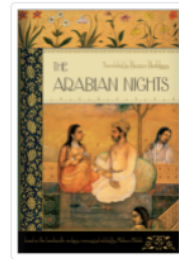
*Death and King's
Horseman*



Candide

h1 Arabian 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](#)



Code



web accessibility evaluation tool

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[WebAIM](#)

Address: <https://yazhangchun.github.io/Capstone/m/> →

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:



Home



Literature

Music

Cooking

Hiking

Contact

h1

Ava María

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 María



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.



Botany Bay



Code



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

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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:



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



- 2 pounds boneless beef shoulder or neck

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, brown on all sides until well browned, adding

</>
Code



web accessibility evaluation tool

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[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



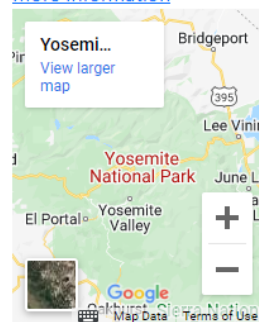
Yosemite National Park

Tioga Rd Hwy 120 & Hwy 140

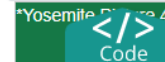
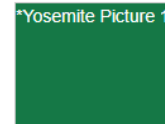
Yosemite National Park, CA 95389

(209)372-0200

[More Information](#)



Yosemite Picture 2





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:



Home



Literature Music Cooking Hiking Contact



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



Posted comments:

