Hello, and welcome to my website designed and built for the Capstone project of the Web Design for Everyone Course. This is a website for a fictitious "Life Savor's Club". The goal of the website is to inspire people's appreciation for life by encouraging members to share their interests in various areas.

When you first go to the landing page, index.html, you'll see four images, and a short description of the site. When you click on the images, they flip and reveal the areas that are covered: literature, music, cooking, and hiking. These are links that take you to the respective content pages.

The website is designed to be responsive. On the landing page, the formation of the images changes when you resize the screen. When viewed on a large screen, the 4 images are in a row, on a smaller screen, they are 2x2, and on the extra small screen, they are 4 in a column.

Now let's go to the content pages. First, 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. This is a multi-item carousel, which is a bit more challenging to implement than a single item carousel. You can click on the icons in the carousel, and that's going to take you to the corresponding book listed down below. And the corresponding book section has an Up arrow that can take you back to the top of the page.

The navigation bar at the very 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 you can click on the icon of 3 dots to see a drop-down menu.

Next let's go to the Music page. This page has a few songs, their history and background. My initial plan was to use video controls and to play video directly on this page, but that requires the site to contain the video files, which are too big to host on Github. So instead of the video controls I'm using image links which will take you to videos on YouTube.

Next, we go to the cooking page. It has two recipes, one in HTML, and the other uses embedded PDF. The page layout changes on different screen sizes.

The last content page is Hiking.html. This page is supposed to contain interesting places for outdoor adventures. The page has 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.

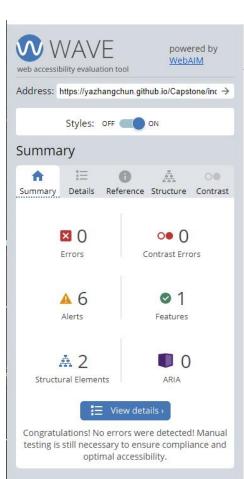
Finally, there is a Contact page, where visitors can write some comments about the website. But since this Capstone project is only about frontend web design, the website does not have a backend, so the comments are not saved to database or forwarded anywhere. However, all the comments you enter get displayed on the page. In a way the comments are "saved" on the page itself, until you hit refresh, then the comments get erased. For responsiveness, we can see that the form and the posted comments are stacked when viewed on a very small screen.

The 4 extras for the project are:

- The 3D-transform on the landing page (index.html) that is used to implement the image flips.
- 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.

This tool is an ong change	oing experiment in better HTML checking, and its behavior remains subject t
Showing results	for https://yazhangchun.github.io/Capstone/literature.html
Checker Input—	
Show source Check by address	□ outline □ image report □ Options
	chun.github.io/Capstone/literature.html
Check	
Document checking	g completed. No errors or warnings to show.
Jsed the HTML parser. E	externally specified character encoding was utf-8. milliseconds.



The following apply to the entire page:















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.



