

Design Elements

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For my header, I use three divisions to organize different parts. The “float: left” is used to organize these divisions. Width and height are set to appropriate size. Besides, as for my menu in header, I use “display: inline” to make the unordered list in one line. Furthermore, margin and padding are used to adjust the distance of my elements. I keep the style of my header continuous through all of my pages.

For my footer, I use the “clear left” to make the left side clear. The I use padding and margin to make the footer appropriately. I keep the same style through all of my pages.

As for my index, below the header, it is the sub menu. I make the images as a gallery, which means I use border to set the gallery. Below the submenu, it is the image slider. I use the “position” relative and absolute to organize the relationship between the divisions. “Display: none” is used to hide other images, and only show one picture at first. There are two buttons of my image slider. When the mouse moves on the button, “cursor: pointer” can change the appearance of the mouse, which do responses to the users. As for the text of my slide image, I used “bottom” to set its position. Besides, font-size and text-align are also set to keep the text appropriately. Below the image slider, it is the scroll bar. “Overflow-x: scroll” and “White-space: nowrap” is used to create the scroll bar. As for my image, I used the same method of the sub menu. I set the images as the gallery. I create a border with an appropriate size, then I set the image’ width to 100%. Furthermore, I use “display: inline block” to keep the gallery in one line.

As for the product page, the header keeps the same style as my index. Then, I set two divisions to organize my contents. The left division is the sidebar. I set the width of the left division to a constant width. Therefore, as the window size changes, the aside bar can always show contents to users. There are two unordered lists in the sidebar, which I use padding to adjust the distance. As for the right divisions, this division contains books. I use the same method as the gallery method. There is a pagination in the bottom of the right divisions, which shows the number of the page. “Display inline block” set the elements in one line. As for the footer, it keeps the same style as the index.

As for the about the entity page. Below the header, it includes two divisions. The left division is an aside bar. It keeps the same style as the aside of the product page. The right division includes few sections. I use the bookmark, which means if users click the header on the sidebar, it will jump to the exact header in the right division. The footer keeps the same style as other pages.

As for the contact, below the header, it just a form. I use padding to keep it into an appropriate location. The header and footer keep the same style as other pages.

Overall, the CSS style are trying to follow the instructions of the design rational. For example,

as for the easy to learn, I try to make the header simple and easy to use. As for the efficient, the website has response when users do actions, by using "hover".