

Web Programming

Web #7 – My Future

Objective: Demonstrate your understanding of basic HTML and CSS for images including adding frames and floating images.

Note: This assignment needs 4 paragraphs and 2 pictures.

1. In your *Web* folder, create a folder titled *first_last_web_7*. Save your *template.html* file in your *first_last_web_7* folder as *index.html*. It should not be named *template.html* anymore!
2. Search the web and find 2 images. The first image should be of your favorite college or university. The second image should be of the job you want to have after college. Put both images in your *first_last_web_7* folder. Make sure to keep track of where the images came from. (Remember, search engines got them from someone's web page. You need to know what web page they came from. You did not get them from google.)
3. Edit the *index.html* file to include the following HTML:
 - The title of your page is *First Last – Web Page 7*
 - The following is inside the `<div id="content">` element :
 - a) Add an `<h1>` element with the content *First Last – My Future*
 - b) Now create another `<div>` element with a class of *frame*. Inside this `<div>` element, add the following:
 - ⇒ Using the `` tag, add the image of your college to the web page. Make sure to use appropriate values for the *alt* and *title* attributes. If the picture is too big, add an appropriate width or height.
 - ⇒ Under the `` tag, write the statement *Photo courtesy of* inside a `<p>` element. Now include a link to the website where the image came from. The link is inside the `<p>` element.
 - c) Next, add 2 `<p>` elements with information about your college. Why is it your favorite? What do you plan on studying there? Where is it? Make sure to write 2 full paragraphs.
 - d) Again, create another `<div>` element with a class of *frame*. Inside this `<div>` element, add the following:
 - ⇒ Using the `` tag, add the image that shows your job. Make sure to use appropriate values for the *alt* and *title* attributes. If the picture is too big, add an appropriate width or height.
 - ⇒ Under the `` tag, write the statement *Photo courtesy of* inside a `<p>` element. Now include a link to the website where the image came from. The link is inside the `<p>` element.
 - e) Add 2 `<p>` elements with information about your future job. What about the job entices you? Why do you want to do it? Make sure to write 2 full paragraphs.
4. Get ready to add the CSS to style your page:
 - Pick a background image that will be used to frame your page and put it in your *first_last_web_7* folder.
 - Add CSS to your *index.html* file:
 - a) Create the CSS to set the background image of your page.
 - b) Make sure the default text color for the page is appropriate.
 - c) Create the CSS for `#content`. It should have a margin of 30px at the top and bottom and be centered on the page, padding of 20px, and the background color you have selected for your page. In addition, use one of your colors to place a 5px solid border around this div. Give the div an appropriate width.

- d) Add CSS for the h1 element so that it has either a cursive or a fantasy font, it is centered, and it has its own color.
 - e) Frame your images using padding, background colors and border. Use 2 of your colors. Do this by creating a class called frame.
 - f) Add CSS for any paragraphs inside the frame class. Make the size of the text 50% and make sure there is no margin.
 - g) Add appropriate classes to float the picture of your college to the left, and the picture of your job to the right. Use these classes appropriately in the HTML.
 - h) Make sure your paragraphs are not centered. All paragraphs must align on the left.
 - i) Don't forget to style the links for your Photo courtesy of links. Make sure the links are the same color as the Photo courtesy of text and that the links hover.
5. Depending on how the page looks, you may want to change the width attributes on your tags.
 6. Validate the HTML.
 7. Validate the CSS.
 8. Compress your *first_last_web_7* folder and turn it in in the usual manner.

Ms. Blomeyer - My Future

I can't really talk about my future college because I went to college in the past. However, I did go to USC which is located very near downtown Los Angeles. I earned a Bachelor's degree with a double major in Math and German followed by a Master's degree in Math. I chose USC because they have an honor's program for high school seniors. So I didn't attend my senior year in high school but went straight to USC instead. I was in a program called the *Resident Honor's Program for High School Seniors* or **RHP** for short.

One of the reasons I chose USC is because both my parents went there. My mother earned her Bachelor's degree there and my father earned 2 Master's degrees there. One of my favorite pictures from my childhood is a picture of my dad and me in front of Tommy Trojan on his graduation day.

Teaching is my current job and I love it! I am having a lot of fun with my Web Design students. Most of them are really trying to learn the subject although they get frustrated by all of the codes, and even more frustrated by all of the typing. But when they've created something that validates, they feel proud.

Before I was a teacher, I worked in industry as a computer programmer. I know many different programming languages. When you work as a programmer, you do a lot of head-work and thinking. I enjoy that.

Photo courtesy of [z.about.com](#)

Photo courtesy of [Commentcastle](#)