## CHAT Web Design 1 Chapter 10 The Van Gogh Finale

Now that we have more knowledge about structure and style, we are going to make a few changes to the Van Gogh website. You are to start with the files in the "Van Gogh Finale" folder.

## File structure changes:

- Create a separate CSS file named "vangogh.css" and save it in the "Van Gogh Finale" folder.
- Remove all <style> tags and selectors from all HTML files.
- Add a <link> tag to link each HTML file to "vangogh.css." (Note: for the HTML files in the folders, make sure that your href to "vangogh.css" is href="../vangogh.css" if the file is up one level or href="../../vangogh.css" if the file is up two levels.)
- All styling is to be done in "vangogh.css".

## Changes to make:

- In the body selector of your CSS, make the following changes:
  - The left and right margins should be 50px and the top should be 30px. Put these in a single CSS statement.
  - Choose any san-serif font name, but also include generic san-serif font-family name.
  - Set the font size as "small."
  - Set the line height at 1.2em.
  - Change the background color to #fffaf0 (aka FloralWhite)
- Open up the arrow image in Gimp and use the bucket tool to make the background the same color as your page background (#fffaf0). Export as the same image name.
- In order to put some padding around the arrow (instead of using <br>>) we need to make the image part of a block element. We could put it in tags, but instead, put the <a> tag that contains the image for the left arrow inside a <div> tag and give it the id name "back". (There will be only one back arrow on each page so we can use an id instead of a class.) Do this on all pages that have a back arrow. Then in your CSS style the id name "back" with 20px padding on all sides.
- In order to center some of your elements, create a class named "center" and in your CSS make the following rule that applies to all elements of the class named "center":

```
.center { text-align: center;}
```

This is a great trick for centering inline elements. Just add the class center to any block element and it's inline content will be centered.

• In your HTML, assign all <h1> elements to the class named "center" by using the class="center" attribute in the opening tag.

- In your CSS, make a selector for h1 making the font size 250%.
- The image on the main page needs to be centered, but because it is an inline image, it needs to first be contained in class="center"> tags. The pictures of the museums need to centered the same way.
- The image on the main page also needs a border. To do this, assign the <img> tag to a class named "with\_border" and then in your CSS give the img.with\_border selector the rule that makes the border double, 10px, and the color #412d2d. You can do this with separate properties or combine them into one.
- The only change needed for the "paintings.html" file is to assign the <h1> tag the class of "center", put in your <link> tag, and put your <div> around the back arrow. The rest is fine.
- Put the entire section of artwork on the Portraits, Self Portraits, Flowers, Landscapes, Most Famous Paintings, and Other Artwork pages within a single <div> with the class name "paintings." This will allow us to style the entire section. (Note: Do not include the <h1> headings in the <div>, and on the Other Works page also do not include the opening paragraph. Start the <div> before the heading "Watercolor". Put the closing </div> tag before the back arrow.)
- The main thing we want to accomplish with our <div> styling is to center the text and the headings and the images. Instead of assigning each of these elements to the class "center" we can simply make the text-align property for the class named "paintings" to be center in our CSS file. The other styling that you should include in the CSS rule for the "paintings" class is a solid black border, a top margin of 40px, and 20px padding on all sides.
- We have introductions to artwork in the "OtherArtwork.html" file. Right now they are <h3> headings, but should really be styled as a paragraph. Take off the <h3> tags and make them tags instead, but assign them to a class called "intro." Then make a CSS rule that styles the "intro" class to have a font size of 110%, font weight bold, and have a line height that matches its font size (which means set the line-height = 1). The last style to include is text-align: left; for this class.
- We used a definition list to get the painting information styled the way it is. Remove all of the tags for the definition list (<dl>, <dt>, and <dd>) as well as the <em> tags, and put all of the information for each picture in a single instead. Then use <span> </span> tags around the title of the painting, and assign it to the class named "title." In your CSS style your "title" class so that the font-style is italic.

## See the screen shots on the next pages to get an idea of what you are working towards!





