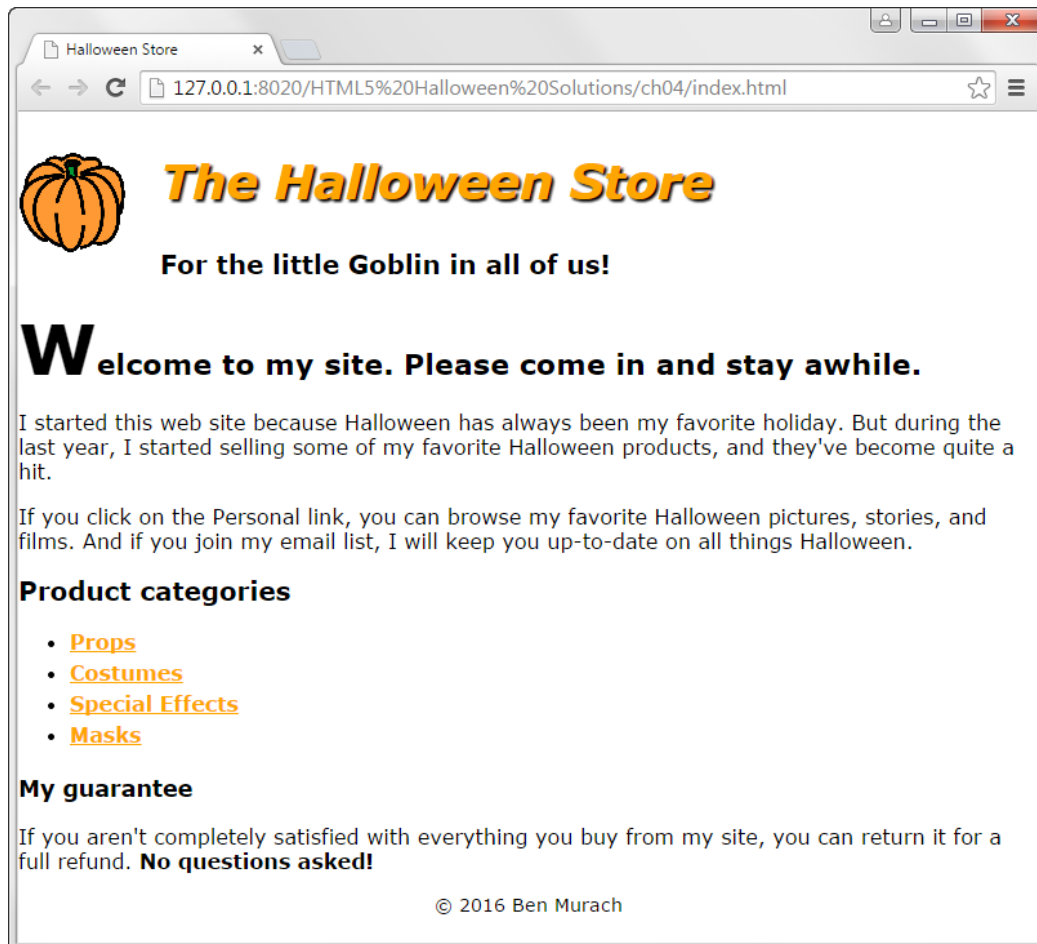# Client-side Technologies - Lab 2 - CSS

Part 1:

In this part, you'll create an external style sheet that you can use to format the Halloween Store home page that you created in lab 1. When you're finished, the page should look similar to this:
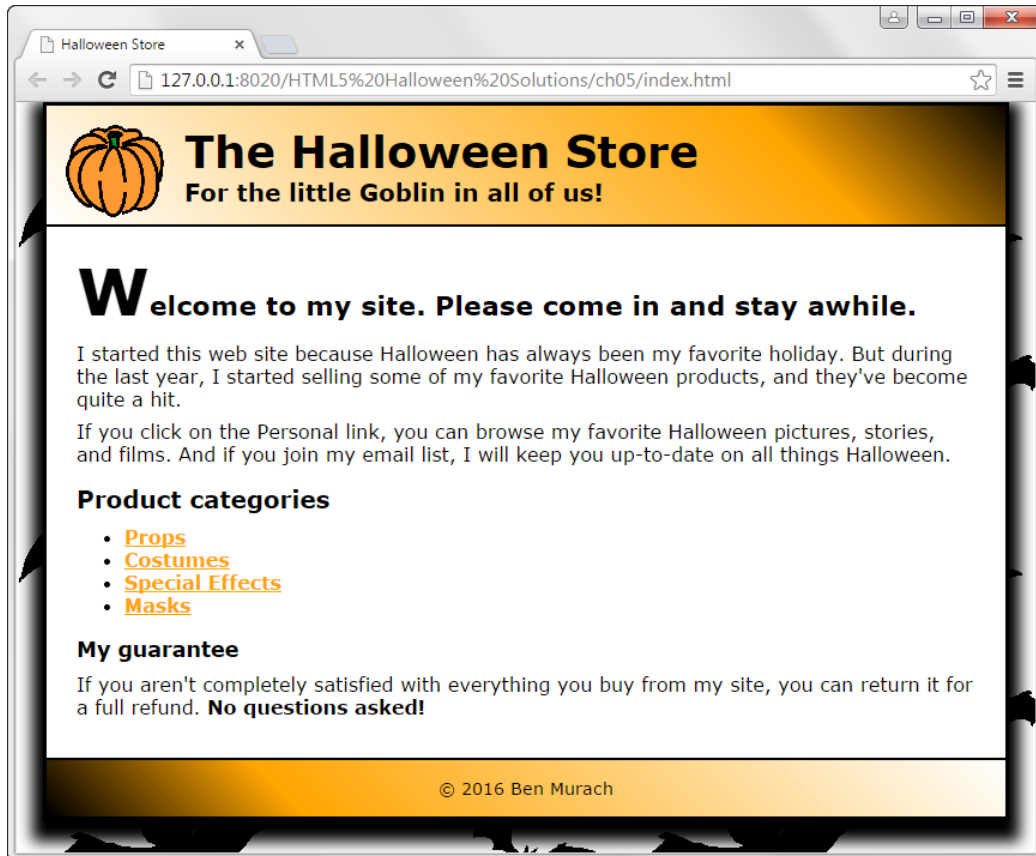

Specifications

- Create the external style sheet for the home page and name it main.css.

- Link the style sheet that you just created to the home page.

- Set the default font for the document to a sans-serif font e.g. Arial, Helvetica

- Adjust the font sizes for all of the headings as follows:

  - H2 in the header: 230%

  - H3 in the header 120%

  - H1 in main section: 140%

- In addition, format the first letter of the first heading in the main content so it's larger than the other letters in the heading.

- In the header, float the image to the left and indent both headings by 25px. In addition, change the color of the first heading to orange, italicize it, and add a black shadow.

- Format the links so they're displayed in boldfaced orange whether or not they've been visited. If a link has the focus or the mouse is hovering over it, though, it should be displayed in green.

- Format the list to increase the space between the list items.

- Reduce the font size (90%) for the footer and center it.

Part 2:

In this part, you'll use the CSS box model to add spacing, borders, and backgrounds to the Halloween Store home page that you formatted in the previous part. When you're finished, the page should look similar to this:

Specifications

- Format the body of the page so it's 800 pixels wide, has a white background, has a black border with a shadow, and is centered in the browser window.

- Add a background image behind the body of the page that uses the bats.gif file in the images folder.

- Add a black border below the header and above the footer.

- Remove the shadow, italics, and color from the first heading in the header.

- Add a 45-degree gradient to the header and footer. The gradient in the header should range from white at the left to orange ¾ of the way to the right to black at the right. The gradient in the footer should be the reverse.

- Adjust the margins and padding for the elements on the page so it looks as shown above.

Part 3:

In this part, you'll create an external style sheet that you can use to format the home page that you created in lab 1. When you're finished, the page should look similar to this:

1. Code a rule set for the html element that sets the background color to yellow.

2. Enhance the rule set for the body so the width is 650 pixels, the body is centered in the browser window, and the body has a double blue border around it like the one above. If you need to make any other changes to the body, do that too.

3. Code a rule set for the main element that puts padding around its contents. Then, code a rule set for the footer that puts a blue border above it. Note that this border doesn't touch the border for the body.

4. Code rule sets for the h1, h2, and h3 elements. The h1 font should be 150% of the default specified in the body, the h2 font should be 125% of the default font, and the h3 font should be 115% of the default font. The h1 font should also be blue. Then, apply appropriate margins or padding to the h1, h2, and h3 elements so the spacing before and after the headings is similar to what's shown above.

5. Code the rule sets for the <p>, blockquote, ul, and li elements so the spacing before and after the elements is similar to what's shown above.

6. Code a rule set for the cite element that changes its color to blue and removes the italics from the text.

7. Code a rule set for the paragraphs that contain cite elements. This rule set should right align the paragraphs to the right and increase the spacing below to .75em. One way to do this is to add a class attribute to these paragraphs and use that class as the selector for the rule set.

8. Float the image to the left and apply appropriate margins or padding so the text flows to its right as shown above.

9. Apply rules to the footer or the paragraphs within the footer so the font size is 90% of the default, the font weight is bold, the paragraphs are centered, and the spacing above and below is similar to what's shown above.