**Lab 8**

**Description:** In this lab, you improve the Homepage of the Halloween Store website and add a special effects page.

1. Copy the index.html from the previous lab-06 and continue working on that page as index.html for lab-08. Additionally, copy the main.css from the previous lab-06 and add it to the styles subfolder.
2. Format the body of the page so it’s 800 pixels wide, has a white background, and is centered in the browser window.
3. Add a background image behind the body of the page that uses the bats.gif file in the images folder. This image should repeat both horizontally and vertically.
4. Add a 45-degree gradient to the header and footer. The gradient in the header should range from white at the left to orange of the way to the right to black at the right. The gradient in the footer should be the reverse.
5. In the header, float the image to the left and give margin to both headings. In addition, add an orange shadow to the first heading.
6. Modify the main section so it uses flex. Allocate space to the sidebar and section so they’re displayed as shown on page 3. Make sure the sidebar is displayed at the left side of the page. 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.
7. Modify the second heading as shown. Then, add the image (cat1.jpg) and the link below the heading. The link should display a page named cat.html in the same root folder.
8. Modify the image in the main content so it’s a link that displays the same page as the link below it.
9. Add a navigation menu bar that includes the links shown in the picture on the page 3. Format the navigation menu so the link for the page that is currently displayed (in this case, Home) has orange text.
10. Modify the horizontal navigation menu so it uses flex. The menu should extend the full width of the body, each flex item should occupy the same amount of space within the flex container, and space should be allocated evenly between the flex items.
11. Format the links in the sidebar as a vertical navigation menu as shown on page 3 (the width of the sidebar is 160px).
12. Add a meta element to the page to control the viewport for media queries.
13. Add a media query that will be applied to screens with a maximum width of 800 pixels. Then, add styles to remove the background image from the page, remove the border from the body, and reduce the size of all the fonts on the page to 0.5 em.
14. Add the JavaScript that creates the footer to the special.html file. You’ll find this script in the days\_to\_halloween.js file in the js folder.
15. Create the special effects page, for that you can copy the index.html file you worked on and rename it special.html. Then, you can replace the content of the section with the content of the special.txt file in the text folder and modify the URLs on the page as necessary (picture on page 4).
16. Make a copy of the main.css style and name it category.css. Then, modify the HTML for the page “special.html” so it uses this style sheet.
17. Modify the main element so it uses flex. Allocate space to the sidebar and section so they’re displayed as shown on page 4. Make sure the sidebar is displayed at the left side of the page.
18. Adjust the spacing as necessary so the special.html page looks as shown on page 4.
19. Set the default font for all the documents to a sans-serif font.

The finished product should look like the images on the following pages.

Graphical user interface, text, application

Description automatically generated

Graphical user interface, application

Description automatically generated