

CPAN 134 – Lab 9

Description: For this lab, you complete the Halloween Store website.

1. Create a decorations page that uses jQuery to present a slideshow with decorating ideas. To create a decorations page, you can copy the index.html file from the previous labs and place it in the decorations folder. Then, you can delete the content from the section and modify the URLs on the page as necessary. (you need a decorations folder)
2. Modify the horizontal navigation menu so it indicates that the decorations page is the current page as shown on page 2.
3. Modify the vertical navigation menu so it provides the links shown on page 2. Use any names you want for the pages but assume that they're stored in the decorations folder.
4. Create a new style sheet named decorations.css for the decorations page and copy the styles you need from the main.css file to this style sheet. Then, modify the link element for the style sheet in the decorations.html file so it points to the correct style sheet.
5. Add the JavaScript that creates the footer to the decorations.html file. You'll find this script in the days_to_halloween.js file in the js folder.
6. Add the script elements that are needed to create a slide show. You'll find the slide_show.js file in the js folder, and you can get the jQuery library from the jQuery Content Delivery Network.
7. Add a heading and the slide show to the section. You'll find the image files you need in the decorations folder.
8. Add any other formatting as necessary so the page looks as shown on page 2.
9. Add a 2-tier navigation menu that includes the links shown on page 3. Format the navigation menu so the link for the page that's currently displayed (in this case, Decorating Ideas) has orange text, and so the link that the mouse is hovering over (in this case, indoor) has a gray background.
10. In the special.html, make sure the main element uses flex. Allocate space to the sidebar and section. The sidebar should be displayed at the left side of the section.
11. Add a media query that will be applied to screens with a maximum width of 767 pixels. Then, add the HTML and CSS required to hide the navigation menu and display a SlickNav menu in its place. You'll find the slicknav.css file in the styles folder, you'll find the

slicknav.min.js file in the js folder, and you can get the jQuery library from the jQuery Content Delivery Network. Format the page so it appears in one column.

12. Within the same media query, modify the main element so the section and sidebar are displayed in a column. Reorder the section and sidebar so the section is displayed above the sidebar. Adjust the spacing as necessary so the page is displayed as shown on page 4.
13. Add the following code to <head> of special.html:

```
<script type="text/javascript">
$(document).ready(function(){
    $('#nav_menu').slicknav({prependTo:"#mobile_menu"});
});
</script>
```
14. Add a <nav id="mobile_menu"></nav> before horizontal navigation menu and assign an id to the horizontal navigation menu with value of **nav_menu**.



The screenshot shows a web browser window titled "Halloween Store" with the URL "127.0.0.1:61572/cn19/decorations/index.html". The main content area features a large orange pumpkin with a carved face, labeled "Spooky Pumpkin". To the left of the main image is a vertical menu with four buttons: "Outdoor", "Indoor", "Table", and "Treats". Above the main image, the text "Some of my favorite decorations" is visible. A dropdown menu is open over the "Indoor" button, showing options: "Outdoor" (disabled), "Indoor" (selected), "Table", and "Treats". At the bottom of the page, a yellow banner displays the text "There are 239 days until Halloween!".

The screenshot shows a web browser window titled "Special effects" with the URL "127.0.0.1:61081/ch09/products/special.html". The page is titled "The Halloween Store" with the subtitle "For the little Goblin in all of us!" and features a small pumpkin icon. A "MENU" button is in the top right. The main content is a list of "Special effects" products:

- Black light**
Create that creepy glow-in-the-dark effect with this powerful black light.
Price: 19.99
- Fog machine**
The perfect fog machine for the home haunter.
Price: 34.99
- Fog juice (1 qt.)**
Fill up your fog machine to create an eerie affect.
Price: 9.99
- Skull fogger**
This fogger puts out a whopping 2,800 cubic feet of fog per minute. Comes with a 10-foot remote control.
Price: 39.95
- Black mini strobe light**
Perfect for creating that spot flash effect. Includes mounting bracket.
Price: 13.99
- Thunder and lightening machine**
Flash! Boom! Create your own realistic thunder and lightning effects!
Price: 99.99

At the bottom, there are four buttons: "Props", "Costumes", "Special FX", and "Masks". The footer contains the copyright notice "© 2018 Ben Murach".