



Front End Technologies Week 8 Coding Assignment

Points possible: 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized. Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

Instructions: In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your JavaScript project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

Coding Steps:

1. Style the website you made last week using CSS. Below are the requirements:
 - a. Use only external CSS file (no internal or inline styling)
 - b. Every element must be styled
 - c. Create style rules using class, id, and element selectors

Screenshots of Code:



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Code snippets showing CSS and HTML files for website development.

```

body {
    background-color: #f0f0f0;
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}

header {
    background-color: #333;
    color: white;
    display: flex;
    justify-content: space-between;
    padding: 10px;
}

nav {
    flex-grow: 1;
    text-align: center;
}

nav ul {
    list-style-type: none;
    padding: 0;
}

nav li {
    display: inline-block;
    margin: 0 10px;
}

nav a {
    color: inherit;
    text-decoration: none;
}

nav a:hover {
    text-decoration: underline;
}

main {
    margin: 20px auto;
    width: 800px;
}

article {
    border: 1px solid #ccc;
    border-radius: 10px;
    padding: 10px;
    width: 100px;
}

article h2 {
    font-size: 1.2em;
    font-weight: bold;
    margin-bottom: 5px;
}

article p {
    font-size: 0.9em;
    margin-bottom: 10px;
}

article a {
    color: #0070C0;
    text-decoration: none;
}

article a:hover {
    text-decoration: underline;
}

img {
    width: 100px;
    height: 100px;
    object-fit: cover;
}

```

```

body {
    background-color: #f0f0f0;
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}

header {
    background-color: #333;
    color: white;
    display: flex;
    justify-content: space-between;
    padding: 10px;
}

nav {
    flex-grow: 1;
    text-align: center;
}

nav ul {
    list-style-type: none;
    padding: 0;
}

nav li {
    display: inline-block;
    margin: 0 10px;
}

nav a {
    color: inherit;
    text-decoration: none;
}

nav a:hover {
    text-decoration: underline;
}

main {
    margin: 20px auto;
    width: 800px;
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    border: 1px solid #ccc;
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}

img {
    width: 100px;
    height: 100px;
    object-fit: cover;
}

```

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <link rel="stylesheet" href="weekEight.css" type="text/css" />
        <link href="https://fonts.googleapis.com/css2?family=Ubuntu:wght@300;400;500;700;900;1000&display=block" rel="stylesheet" />
        <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy30oU5QbZM1L2LwL+aQF1x0" crossorigin="anonymous" />
        <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.5.4/dist/umd/popper.min.js" integrity="sha384-bk3TAkG3J5gZlQHvBZGnYF24M7EeXqCqKXtjZU2uMmQ/0LwZLjPZLJjyZqJvW" crossorigin="anonymous" />
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9xN/3+/4/6o5I4867dvNCqP0nD7E7hY0oJ4Zn9a7wR5Jm0oZqVZmE" crossorigin="anonymous" />
    </head>
    <body>
        <div class="form-control">
            <div class="row">
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state map" data-bbox="138 100 235 185" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Welcome to Arkansas!</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state flag" data-bbox="138 200 235 285" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Flag</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state flower" data-bbox="138 300 235 385" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Flower</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state bird" data-bbox="138 400 235 485" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Bird</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state tree" data-bbox="138 500 235 585" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Tree</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state animal" data-bbox="138 600 235 685" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Animal</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
                    <img alt="Arkansas state motto" data-bbox="138 700 235 785" style="width: 100px; height: 85px; border: 1px solid black; border-radius: 10px;"/>
                    <h2>Arkansas State Motto</h2>
                </div>
                <div class="col-12" style="text-align: center; margin-bottom: 10px;">
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            </div>
        </div>
        <div class="form-control" style="background-color: #f0f0f0; padding: 10px; border-radius: 10px; margin-top: 10px;">
            <div style="text-align: center; margin-bottom: 10px;">
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            </div>
        </div>
    </body>
</html>

```

Screenshots of Running Application:

Welcome to Arkansas



Here are some of the most famous hiking spots:

Ready to go canoeing? Check out our rental prices below!

Option 1	Option 2	Option 3	Option 4
4 Hour	24 Hour	3 Day	Week
\$100	\$200	\$300	\$500

Take me back to hiking!
Contact Us



Here are some of the most famous hiking spots:

- Sam's Throne
- Indian Rock House
- Lost Valley Trail

Hiking isn't for you? How about canoeing? We offer canoe rentals!

Click the link below to see a table of our rental prices.

Get a Canoe
Contact Us

Need more information for your trip to Arkansas?

Fill out the form below so we can help!

Full Name	Phone Number
What do you want to do while in Arkansas?	
<input type="radio"/> Hike	
<input type="radio"/> Canoe	
<input type="radio"/> Something Else	
<input type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="button" value="Submit"/>	





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URL to GitHub Repository: <https://github.com/hannah1comb/weekEightCSS>