**1. Create the HTML Form**

Start with an HTML form that allows the user to input a string and submit it for processing.

**2. Add PHP Code for String Processing**

Now, add the PHP code inside the <div class="result"> section to process the form input and display various string operations.

**3. Style the Form Using CSS**

Create a style.css file to style the form and the results section to match the look in the image.

**4. Explanation of PHP Code Logic**

* **Check if the form is submitted**: $\_SERVER["REQUEST\_METHOD"] == "POST" checks if the form submission method is POST.
* **Retrieve the input string**: The $\_POST['inputString'] retrieves the user-entered string.
* **Display the original string**: Using htmlspecialchars() ensures that special characters are safely outputted.
* **Calculate and display the length of the string**: strlen() function is used to get the length.
* **Extract the first 5 characters as a substring**: substr() is used to get a part of the string.
* **Replace a word in the string**: str\_replace() is used for replacing a specified word.
* **Concatenate a suffix to the string**: Simple string concatenation is performed.

**5. Putting It All Together**

Make sure you include the PHP code within the form's result section to dynamically update the output based on the user's input.

Output:

A screenshot of a computer

Description automatically generated