Assignment-2 for CSS

Subject: CSW1 (CSE2141) Session: Sep 2023 to Jan 2024

Branch: CSE&CSIT

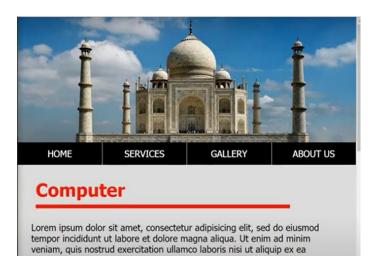
Section: All

- Q1. Create a page to show a HTML table and add CSS to make it look nicer. Add background color to alternate row in the table.
- Q2. Create a page to <div> elements. You may add nested <div> elements and add CSS to make it look like a table. See the following example and extend it further.

```
<div>
<div>Name:</div>
<div>Name:</div>
<div>MayurRamgir</div>
<div>Address:</div>
<div>Boston, MA, USA</div>
<div>Course:</div>
<div>MS Computational Science & Engineering
</div>
</div>
```

- Q3. Add an image as a background to a div element and change the image source on mouse hover. In other words, when user moves a mouse pointer on that image, the image should change.
- Q4. Add a div element and an image element. Write "My Special Div" as inline text in div like <div> My Special Div </div>. Change the text color of div element when user moves mouse over the image and change it back when user moves out of the image.
- Q5. Create a vertical menu bar which will stick either on the left or right side of the page.
- Q6. Use the above created menu bar (Q5.) and make it movable so it will stay on the same position even after user scrolls down the page.
- Q7. Add a drop down element with multiple values. Style each drop down entry differently like different font, color, size, etc.
- Q8. Create a page with form elements (text input fields, drop-down list, and submit button) and add CSS for each to make it look better.

Q9. Create a page having image with horizontal repetition, a horizontal navigation bar with hover effect and sticky position, and some style text. Increase the page height to 4000px for the scroll effect.



Q10. Create a registration page with SOA Logo in the middle of the page, form elements (text input fields, password field, email field, radio button, drop-down list, and submit button), and add CSS for each element to make it look better.

Add password validations against input values. For example, required passwords to contain at least 1 uppercase character, 1 lowercase character, and 1 number, the browser can validate that for you.

