MIT Art Design and Technology University

MIT School of Computing, Pune

Department of Computer Science and Engineering

Third Year B. Tech Academic Year 2022-2023. (SEM-I) Subject: Web Technology Laboratory

Assignment 2-A

Assignment Title: Create an HTML script for Coffee: shop online web content utilizing HTML tags and CSS capabilities. Use a coffee cup and relevant images to enhance the presentation. Provide a coffee type selection option, as well as a rate for the coffee type pick. Tables should be used whenever possible.

Aim: Create Coffee Shop page with HTML and CSS

Objectives:

- 1. To understand how CSS can be used to beautify HTML
- 2. Understand the different type of form tags

Outcomes:

Upon Completion of the assignment the students will be able to

- 1. Create HTML forms using various tags
- 2. Understand relationship between HTML and CSS

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HTML:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <link rel="stylesheet" href="coffee-style.css">
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0">
    <title>Rudy's Cafe</title>
</head>
<body>
    <h1>Rudy's Cafe</h1>
    <img src="Cup-of-Hot-Chocolate.png" alt="Coffee Cup</pre>
Image">
    <!-- <h2>Menu</h2> -->
```

```
>
  Coffee
  Prices(INR)
  Sizes
 Latte
  Rs. 500
  100 ml
 Black
  Rs. 500
  100 ml
```

```
Americano
 Rs. 500
 100 ml
>
 Decaf
 Rs. 500
 100 ml
>
 Cappuccinos
 Rs. 500
 100 ml
Espresso
 Rs. 500
```

```
100 ml
       <form action="">
            <div class="choose">
                <label for="chose">Select your
poison</label>
                <select name="" id="chose">
                    <option value="none">¬ ¬</option>
                    <option value="latte">Latte</option>
                    <option value="black">Black</option>
                    <option</pre>
value="amer">Americano</option>
                    <option value="decaf">Decaf</option>
                    <option</pre>
value="capp">Cappuccinos</option>
                    <option</pre>
value="express">Espresso</option>
                </select>
```

CSS:

```
*{
    margin: 0;
    padding: 0;
    font-family: 'poppins', 'sans-serif';
}
body {
    background-color: #f2f2f2;
    font-family: Arial, sans-serif;
```

```
h1 {
    text-align: center;
   width: 100%;
   margin: 70px 0 50px 0;
    color: #4d4d4d;
img {
    display: block;
   margin-left: auto;
   margin-right: auto;
   width: 50%;
   padding-top: 50px;
   padding-bottom: 0px;
h2 {
    text-align: center;
```

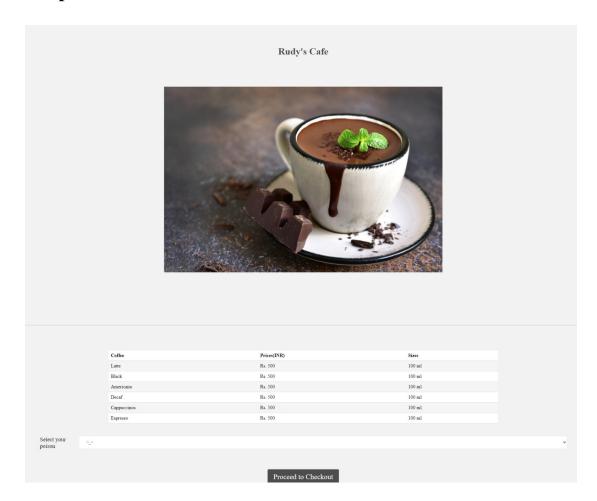
```
margin: 0 0 1px 0;
   /* text-decoration: ; */
   color: #4d4d4d;
table{
   font-family: 'poppins', 'sans-serif';
   border-collapse: collapse;
   width: 70%;
   align-items: center;
   justify-content: center;
   margin: auto;
   background-color: #fff;
td,th{
   /* border: 1px solid grey; */
   text-align: left;
   padding: 8px;
```

```
border-bottom: 1px solid #ddd;
tr:nth-child(even){
   background-color: whitesmoke;
tr:hover {
   background-color: #f5f5f5;
choose {
   margin: 50px;
    font-size: 1.2em;
    color: black;
   display: flex;
    justify-content:center;
    transform: translateY(500px);
```

```
/* .choose label input{
   transform: translateY(-90%);
 */
select {
   padding: 12px 20px;
   border-radius: 4px;
   background-color: #fff;
   color: #4d4d4d;
   border: none;
   width: 100%;
   margin-bottom: 20px;
button{
   margin: 50px auto;
```

```
font-size: 1.5em;
display: flex;
/* justify-content:center; */
transform: translateY(500px);
background-color: #4d4d4d;
color: white;
padding: 12px 20px;
border-radius: 4px;
border:none;
cursor:pointer;
/* align-content: center; */
```

Output:



Explanation:

This code is for a web page for a cafe called "Rudy's Cafe" that sells coffee. The page displays a welcome message and an image of a cup of hot chocolate. There is a table that displays the available coffee options with their prices and sizes. There is also a form with a drop-down menu for customers to select their desired coffee and a button to proceed to checkout. The CSS code styles the page by setting the background color, font, text alignment, and other visual properties.