

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-B

Assignment Title: Create an HTML Script for a Car Service Center utilizing HTML tags and CSS features: Enhance content with numerous car workshop photographs and car accessories, as well as details on various car servicing packages.

Aim: Create Car service 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>

<head>


</head>

    <link rel="stylesheet" href="car-styles.css">

    <title>Rudy's Garage</title>

<body>

    <h1>Welcome to Rudy's garage</h1>

    <h2>One stop solution for all your Gear-head
needs</h2>

    
```

```
<div class="accessories">

</div>

<table>

    <tr>

        <th>Service Package</th>

        <th>Description</th>

        <th>Price</th>

    </tr>

    <tr>

        <td>Basic Service</td>

        <td>Oil change, tire rotation, and brake
```

```
inspection</td>

        <td>Rs. 3999</td>

</tr>

<tr>

        <td>Intermediate Service</td>

        <td>Basic service plus air filter
replacement and battery check</td>

        <td>Rs. 7999</td>

</tr>

<tr>

        <td>Advanced Service</td>

        <td>Intermediate service plus fuel system
cleaning and transmission fluid change</td>

        <td>Rs. 10999</td>

</tr>

</table>
```

```
<div class="packages">

  <table>

    <h2>Car Servicing Packages:</h2>

    <tr>

      <th>Package Name</th>

      <th>Description</th>

      <th>Price</th>

    </tr>

    <tr>

      <td>Package A</td>

      <td>Oil change, tire rotation, and brake inspection (3 times)</td>

      <td>Rs. 3000 each (buy 3 @ Rs. 1000)</td>

    </tr>

    <tr>

      <td>Package B</td>

      <td>Package A plus one time Liqui Moly
```

```
engine protection care package (plus Rs. 62/  
servicing)</td>
```

```
        <td>Rs. 88 each (buy 3@ Rs. 188) + free  
one time Liqui Moly engine protection care package</td>
```

```
    </tr>
```

```
</table>
```

```
<table>
```

```
    <h2>Motorbike Servicing Packages:</h2>
```

```
    <tr>
```

```
        <th>Package Name</th>
```

```
        <th>Description</th>
```

```
        <th>Price</th>
```

```
    </tr>
```

```
    <tr>
```

```
        <td>Package A</td>
```

```
        <td>Oil change, tire rotation, and brake  
inspection (3 times)</td>
```

```
        <td>Rs. 118 each (buy 3@ Rs. 288)</td>

    </tr>

    <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
value="amer">Americano</option>

                <option
value="decaf">Decaf</option>

                <option
value="capp">Cappuccinos</option>

                <option
```

```
value="express">Espresso</option>

    </select>

</div>

    <button>Proceed to Checkout <a
href="#"></a></button>

</form>

</body>

</html>
```

CSS :

```
body {

    background-color: #f2f2f2;

    font-family: Arial, sans-serif;

}
```



```
h1 {  
  
    text-align: center;  
  
    color: #4d4d4d;  
  
    margin-top: 50px;  
  
}
```

```
h2 {  
  
    text-align: center;  
  
    color: #4d4d4d;  
  
    margin-top: 50px;  
  
}
```

```
table {  
  
    margin: auto;  
  
    border-collapse: collapse;  
  
    width: 80%;  
  
    background-color: #fff;  
  
    box-shadow: 0px 0px 20px rgba(0, 0, 0, 0.1);  
  
}
```

```
        margin-bottom: 50px;
    }

    th, td {

        text-align: left;

        padding: 8px;

        border-bottom: 1px solid #ddd;
    }

    tr:hover {

        background-color: #f5f5f5;
    }

    th {

        background-color: #4d4d4d;

        color: white;
    }

    img {

        display: block;

        margin-left: auto;
```

```
margin-right: auto;

/* width: 50%; */

padding-top: 10px;

width: 500px;

height: auto;

/* padding-bottom: 50px; */
}

.accessories {

display: flex;

justify-content: center;

flex-wrap: wrap;

/* margin-top: 0px;

margin-bottom: 50px */
}

.accessories img {

width: 500px;

height: auto;
```

```
        /* margin-right:20px; */

        margin-bottom:10px;
    }

    .packages {

        display:flex;

        justify-content:center;

        flex-wrap:wrap;

        margin-top:50px;

        margin-bottom:50px
    }

    .packages table {

        width:auto;

        margin-right:20px
    }

    .packages h2 {

        text-align:center
    }
```

```
.choose{

    margin: 50px;

    font-size: 1.2em;

    color: black;

    display: flex;

    justify-content:center;

    transform: translateY(200px);

}

/* .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(250px);  
  
    background-color: #4d4d4d;
```

```
    color: white;

    padding: 12px 20px;

    border-radius: 4px;

    border: none;




    cursor: pointer;

    /* align-content: center; */
}
```

Output :

Welcome to Rudy's garage

One stop solution for all your Gear-head needs



Service Package	Description	Price
Basic Service	Oil change, tire rotation, and brake inspection	Rs. 3999
Intermediate Service	Basic service plus air filter replacement and battery check	Rs. 7999
Advanced Service	Intermediate service plus fuel system cleaning and transmission fluid change	Rs. 10999

Car Servicing Packages:

Package Name	Description	Price
Package A	Oil change, tire rotation, and brake inspection (3 times)	Rs. 3000 each (buy 3 @ Rs. 1000)
Package B	Package A plus one time Liqui Moly engine protection care package (plus Rs. 62/ servicing)	Rs. 88 each (buy 3@ Rs. 188) + free one time Liqui Moly engine protection care package

Motorbike Servicing Packages:

Package Name	Description	Price
Package A	Oil change, tire rotation, and brake inspection (3 times)	Rs. 118 each (buy 3@ Rs. 288)

Select your poison

Proceed to Checkout

Explanation :

In this assignment and the code above it is a web page for a car and motorbike garage called “Rudy’s Garage” that offers various service packages. The page displays a welcome message, a tagline, and an image of a car workshop. Below the image, there are two smaller images of car and bike accessories. There is a table that displays the available service packages with descriptions and prices. There is also another table that displays car servicing packages with descriptions and prices, followed by a table that displays motorbike servicing packages with descriptions and prices. There is also a form with a drop-down menu for customers to select their desired package 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.