

IP LAB

Experiment 3

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Class/Roll No. D15A/24

Aim: To style HTML pages using Bootstrap.

Problem Statement:

Create the following web pages and style using Bootstrap

1. Profile Page
2. T-Shirt order Page

Results:

Hosted on GitHub

Page 1: Profile Page - https://sreekeshiyer.github.io/21-22_ip_lab_exp3/index1.html

Page 2: Tshirt order page - https://sreekeshiyer.github.io/21-22_ip_lab_exp3/index2.html

Code:

index1.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta http-equiv="X-UA-Compatible" content="IE=edge" />
    <meta name="viewport" content="width=device-width,
initial-scale=1.0" />
    <script
      src="https://kit.fontawesome.com/f635a28c1e.js"
      crossorigin="anonymous"
    ></script>
    <link
      href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.c
ss"
      rel="stylesheet"
      integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTWfSpd3yD65VohhpuuC
OmLASjC"
      crossorigin="anonymous"
    />
    <title>My Profile</title>
  </head>
  <body background="image.jpg">
    <nav class="navbar navbar-light bg-light">
      <div class="container-fluid">
        <a class="navbar-brand" href="#">
          
          Sreekesh Iyer
        </a>
        <span class="navbar-text">
```

```

        <ol class="breadcrumb">
          <li class="breadcrumb-item"><a
href="#">Links</a></li>
          <li class="breadcrumb-item active"
aria-current="page">
            <a
              style="text-decoration: none"
              href="https://github.com/sreekeshiyer"
              ><i class="fab fa-github"></i> GitHub</a>
            <br />
            <a
              style="text-decoration: none"
              href="https://www.linkedin.com/in/sreekesh-iyer/"
              ><i class="fab fa-linkedin"></i>
LinkedIn</a>
          </li>
        </ol>
      </span>
    </div>
  </nav>

  <div class="container">
    <div class="container mt-4 mb-4">
      <div class="row">
        <div class="col">
          <div class="card" style="width: 18rem">
            <div class="card-body">
              <h3 class="card-title">Skills:</h3>
              <ul id="skills">
                <li>HTML</li>
                <li>CSS</li>
                <li>JS</li>
                <li>Assembly</li>
              </ul>
            </div>
          </div>
        </div>
        <div class="col">
          <div class="card" style="width: 18rem">
            <div class="card-body">
              <h3 class="card-title">Work

```

Experience:</h3>

```

        <table>
            <tr>
                <th>Company</th>
                <th>Time</th>
            </tr>
            <tr>
                <td>IBM</td>
                <td>3 years</td>
            </tr>
            <tr>
                <td>Intel</td>
                <td>2 Years</td>
            </tr>
        </table>
    </div>
</div>
</div>
</div>
</div>

<div class="container">
    <div id="carouselExampleCaptions" class="carousel slide"
data-bs-ride="carousel">
        <div class="carousel-indicators">
            <button type="button"
data-bs-target="#carouselExampleCaptions" data-bs-slide-to="0"
class="active" aria-current="true" aria-label="Slide 1"></button>
            <button type="button"
data-bs-target="#carouselExampleCaptions" data-bs-slide-to="1"
aria-label="Slide 2"></button>
            <button type="button"
data-bs-target="#carouselExampleCaptions" data-bs-slide-to="2"
aria-label="Slide 3"></button>
        </div>
        <div class="carousel-inner">
            <div class="carousel-item active">
                
                <div class="carousel-caption d-none d-md-block">
                    <h5>Tromso, Norway</h5>
                    <p>Amazing light display from Mother Nature, very
humbled and in awe to capture a multi-hued color Aurora</p>
                </div>
            </div>
        </div>
    </div>
</div>
```

```

    </div>
    <div class="carousel-item">
      
      <div class="carousel-caption d-none d-md-block">
        <h5>Flam, Norway</h5>
        <p>A scene to witness. Cloud Cover making it even
more special.</p>
      </div>
    </div>
    <div class="carousel-item">
      
      <div class="carousel-caption d-none d-md-block">
        <h5>Tromso, Norway</h5>
        <p>Lost in awe witnessing the enchanting
beautiful Northern Lights</p>
      </div>
    </div>
  </div>
  <button class="carousel-control-prev" type="button"
data-bs-target="#carouselExampleCaptions" data-bs-slide="prev">
    <span class="carousel-control-prev-icon"
aria-hidden="true"></span>
    <span class="visually-hidden">Previous</span>
  </button>
  <button class="carousel-control-next" type="button"
data-bs-target="#carouselExampleCaptions" data-bs-slide="next">
    <span class="carousel-control-next-icon"
aria-hidden="true"></span>
    <span class="visually-hidden">Next</span>
  </button>
</div>
</div>

<div class="mb-5"></div>
<div class="media-data">
  <h3>Introduction</h3>
  <div class="mb-5"></div>

  <div class="accordion" id="accordionPanelsStayOpenExample">
    <div class="accordion-item">
      <h2 class="accordion-header"
id="panelsStayOpen-headingOne">
        <button class="accordion-button" type="button"

```

```

data-bs-toggle="collapse" data-bs-target="#panelsStayOpen-collapseOne"
aria-expanded="true" aria-controls="panelsStayOpen-collapseOne">
    Freelance
</button>
</h2>
<div id="panelsStayOpen-collapseOne"
class="accordion-collapse collapse show"
aria-labelledby="panelsStayOpen-headingOne">
    <div class="accordion-body">
        <strong>Lorem ipsum dolor sit amet, consectetur
adipisicing elit. Eius dignissimos sapiente provident error aliquid
molestias alias sit tempora similique quaerat itaque fuga reprehenderit
iusto, ut debitis perferendis dolores placeat sint beatae quos reiciendis
amet est modi laboriosam! Et, autem aperiam.
        </div>
    </div>
</div>
<div class="accordion-item">
    <h2 class="accordion-header"
id="panelsStayOpen-headingTwo">
        <button class="accordion-button collapsed"
type="button" data-bs-toggle="collapse"
data-bs-target="#panelsStayOpen-collapseTwo" aria-expanded="false"
aria-controls="panelsStayOpen-collapseTwo">
            Internship Experience
        </button>
    </h2>
    <div id="panelsStayOpen-collapseTwo"
class="accordion-collapse collapse"
aria-labelledby="panelsStayOpen-headingTwo">
        <div class="accordion-body">
            <strong>Lorem ipsum dolor, sit amet consectetur
adipisicing elit. Tenetur cum necessitatibus minus tempora commodi illo
explicabo earum saepe consequatur, quasi possimus illum obcaecati alias
nostrum excepturi laborum veritatis nisi accusantium.
            </div>
        </div>
    </div>
</div>

<video width="320" height="240" controls>
    <source src="video.mp4" type="video/mp4" />
</video>

```

```

        <h3>Play Audio</h3>

        <audio controls>
            <source src="audio.mp3" type="audio/mpeg" />
        </audio>
    </div>
</div>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.
min.js"

integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tW
tIaxVXM"
        crossorigin="anonymous"
    ></script>
</body>
</html>

```

index2.html

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="UTF-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
        <meta name="viewport" content="width=device-width,
initial-scale=1.0" />
        <title>HTML FORM</title>
        <script
            src="https://kit.fontawesome.com/f635a28c1e.js"
            crossorigin="anonymous"
        ></script>

        <link

href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min
.css"

```

```

        rel="stylesheet"

integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65Vohhpu
uCOmLASjC"
        crossorigin="anonymous"
    />
</head>

<style>
    @import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@100;300;400&di
splay=swap");

    * {
        box-sizing: border-box;
        margin: 0;
        padding: 0;
    }
    @media (max-width: 700px) {
        .row {
            flex-direction: column-reverse;
        }
    }
</style>

<body>
    <div class="container">
        <div class="row">
            <div class="col">
                <form
                    name="myForm"
                    id="shirt_cart"
                    onsubmit="return validateForm()"
                    enctype="multipart/form-data"
                    method="POST"
                >
                    <h3 class="mt-4 mb-4">Your Cart</h3>
                    <div class="cart">
                        <div class="form-data mt-2">
                            <label for="tagline">Enter
Tagline:</label>

```



```

<input
  class="form-control form-control-sm"
  type="text"
  name="tagline"
  id="tagline"
  placeholder="Tagline"
  aria-label=".form-control-sm example"
  style="width: 50%"
/>
<br />
<label class="mt-3" for="color"
  >Choose Color:</label
>
<br />
<div class="form-check">
  <input
    class="form-check-input"
    type="radio"
    name="color"
    id="red"
    value="Red"
  />
  <label class="form-check-label"
for="red">

    Red
  </label>
</div>
<div class="form-check">
  <input
    class="form-check-input"
    type="radio"
    name="color"
    id="white"
    value="White"
  />
  <label class="form-check-label"
for="white">

    White
  </label>
</div>
<div class="form-check">
  <input

```

```

        class="form-check-input"
        type="radio"
        name="color"
        id="blue"
        value="Blue"
    />
    <label class="form-check-label"

for="blue">
        Blue
    </label>
</div>

<label class="mt-3" for="size"
    >Select Size:</label
>
<select
    class="form-select"
    required
    id="size"
    name="size"
    style="width: 70px"
>
    <option selected
value="25">25</option>

    <option value="30">30</option>
    <option value="35">35</option>
    <option value="40">40</option>
</select>
<br />
<label class="mt-3" for="quantity"
    >Quantity:
</label>
<select
    id="quantity"
    name="quantity"
    class="form-select"
    aria-label="Default select example"
    required
    style="width: 70px"
>
    <option selected value="1">1</option>
    <option value="2">2</option>

```

```
        <option value="3">3</option>
        <option value="4">4</option>
    </select>
    <br />
    <label class="mt-2" for="price">
        >Total Order Price:
        <strong>25.49$</strong></label>
    >
    <br />

    <label class="mt-3" for="payment_options">
        >Payment Options:</label>
    >
    <br />
    <div class="form-check">
        <input
            class="form-check-input"
            type="radio"
            name="payment"
            id="credit"
            value="Credit/Debit Card"
        />
        <label
            class="form-check-label"
            for="credit"
        >
            Credit/Debit Card
        </label>
    </div>
    <div class="form-check">
        <input
            class="form-check-input"
            type="radio"
            name="payment"
            id="crypto"
            value="Crypto Wallet"
        />
        <label
            class="form-check-label"
            for="crypto"
        >
            Crypto Wallet
    </div>
    </div>
```

```

        </label>
    </div>
    <div class="form-check">
        <input
            class="form-check-input"
            type="radio"
            name="payment"
            id="upi"
            value="UPI"
        />
        <label class="form-check-label"
for="upi">
            UPI
        </label>
    </div>
    <label class="mt-4" for="address">
        Address:</label>
    >
    <input
        class="form-control mt-2 mb-4"
        type="text"
        value="3224 Hinkle Lake Road
Cambridge, MA - 02138"
        aria-label="readonly input example"
        readonly
        style="width: 370px"
    />
    <button type="submit" class="btn
btn-primary">
        Place Order
    </button>
</div>
</div>
</form>
</div>
<div class="col mt-4">
    <div class="preview">
        
      </div>
    </div>
  </div>
</div>
<script

```

```

src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"

```

```

integrity="sha384-Mrcw6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM"

```

```

    crossorigin="anonymous"
  ></script>
</body>

```

```

<script>
  function validateForm() {
    // Part A

    const values = [
      document.forms["myForm"]["tagline"].value,
      document.forms["myForm"]["color"].value,
      document.forms["myForm"]["size"].value,
      document.forms["myForm"]["payment"].value,
    ];

    console.log(values);

    const hasEmptyFields = Object.values(values).some(
      (element) => element === ""
    );

    if (hasEmptyFields) {
      alert("Please fill in all fields");
      return;
    }

    // Part B

    document.getElementById("tagline").value = "";
    var ele = document.getElementsByName("color");
  }

```

```
    for (var i = 0; i < ele.length; i++) ele[i].checked = false;
    var ele2 = document.getElementsByName("payment");
    for (var i = 0; i < ele2.length; i++) ele[i].checked = false;

    const receipt_formatted = `Thank you for shopping!\nHere's
your receipt:\nDate: ${new Date().toLocaleDateString(
    "UK"
)}\nTagline: ${values[0]}\nColor: ${values[1]}\nSize: ${
    values[2]
}\nPayment Method: ${values[3]}`;

    alert(receipt_formatted);
}

const form = document.getElementById("shirt_cart");

form.addEventListener("submit", (event) => {
    // stop form submission
    event.preventDefault();
});
</script>
</html>
```