



DEPARTMENT OF COMPUTER SCIENCE

(SOFTWARE ENGINEERING)

SAIFULLAH

SP21-BSE-104

LAB TASK # 8

WEB TECHNOLOGIES

BSE-6B

2 November 2023

Lab 8

Statement Purpose

To familiarize the students with the concept of Bootstrap.

Activity Outcomes

After this lab, the students should be able to use Bootstrap on web pages.

Lab Task

Design a page layout by using Bootstrap classes and apply the following instructions:

- Create a header/banner that will cover the full width and apply Padding 2, Margin 2.
 - Show your name in display 3 with the background colour blue.
 - Show your registration in display 5 with the background color green.
- Create a small button group for any six pages, for example Home, About, History, Portfolio, Social, and Contact Us pages.
- Create an image slider to display any four images along with their image captions.
- Design a layout that contains three unequal-width columns for a medium device.
 - First/Left column contains 3 columns/boxes for some important links.
 - Second/Middle column contains 7 columns/boxes for general information.
 - Third/Right column contains 2 columns/boxes for the ads section.

CODE:

```

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <link rel="stylesheet" href="style.css" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link rel="stylesheet" href="
https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css">
  <script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"
integrity="sha384-
I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jqKc+hVqc2pM80Dewa9r"
crossorigin="anonymous"></script>
  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.min.js"
integrity="sha384-
BBt1+eGJRgqQAUMxJ7pMwbEyER411g+015P+16Ep7Q9Q+zqX6gSbd85u4mG4QzX+"
crossorigin="anonymous"></script>

  <title>lab 8 task</title>
</head>

<body>
  <header>
    <div class="container-fluid m-2 p-2">
      <div class="display-3 bg-primary">Saifullah</div>
      <div class="display-6 bg-success">SP21-BSE-104</div>
    </div>
  </header>
  <div class="container-fluid text-center ">
    <div class="btn-group bg-dark" role="group" aria-label="Basic outlined
example ">
      <button type="button" class="btn btn-outline-primary">Home</button>
      <button type="button" class="btn btn-outline-primary">About</button>
      <button type="button" class="btn btn-outline-primary">History</button>
      <button type="button" class="btn btn-outline-primary">Portfolio</button>
      <button type="button" class="btn btn-outline-primary">Social</button>
      <button type="button" class="btn btn-outline-primary">
        Contact Us

```

```

        </button>
    </div>
</div>

<div class="img-slider">
<div id="carouselExampleCaptions" class="carousel slide">
    <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>
        <button type="button" data-bs-target="#carouselExampleCaptions" data-bs-
slide-to="2" aria-label="Slide 4"></button>
    </div>
    <div class="carousel-inner">
        <div class="carousel-item active">
            
            <div class="carousel-caption d-none d-md-block">
                <h5>First slide label</h5>
                <p>Some representative placeholder content for the first slide.</p>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h5>Second slide label</h5>
                <p>Some representative placeholder content for the second slide.</p>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h5>Third slide label</h5>
                <p>Some representative placeholder content for the third slide.</p>
            </div>
        </div>
        <div class="carousel-item">
            
            <div class="carousel-caption d-none d-md-block">
                <h5>Forth slide label</h5>
                <p>Some representative placeholder content for the forth slide.</p>
            </div>
        </div>
    </div>
</div>

```

```

    </div>
    <button class="carousel-control-prev" type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide="prev">
    <span class="carousel-control-prev-icon" ></span>

    </button>
    <button class="carousel-control-next" type="button" data-bs-
target="#carouselExampleCaptions" data-bs-slide="next">
    <span class="carousel-control-next-icon" ></span>

    </button>
  </div>
</div>

<div class="container text-center ">
  <div class="row">
    <div class="col-md-3 bg-primary" >
      <aside>
        <a href="#" class="links">Instagram</a>
        <a href="#" class="links">Facebook</a>
        <a href="#" class="links">Twitter</a>

      </aside>
    </div>
    <div class="col-7 bg-warning">
      <div class="posts">
        <h3>HIB Post Number 1</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Aut, qui sit!
Blanditiis quae nesciunt in

        reprehenderit hic corrupti? Architecto inventore dolorem iure sed
dicta consectetur mollitia
        possimus, aliquid neque libero eius soluta nihil illum sapiente
enim.</p>
      </div>
      <div class="posts">
        <h3>HIB Post Number 2</h3>
        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Aut, qui sit!
Blanditiis quae nesciunt in

        reprehenderit hic corrupti? Architecto inventore dolorem iure sed
dicta consectetur mollitia
        possimus, aliquid neque libero eius soluta nihil illum sapiente
enim.</p>
      </div>

```

```
<div class="posts">
  <h3>HIB Post Number 3</h3>
  <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Aut, qui sit!
Blanditiis quae nesciunt in

      reprehenderit hic corrupti? Architecto inventore dolorem iure sed
dicta consectetur mollitia
      possimus, aliquid neque libero eius soluta nihil illum sapiente
enim.</p>
</div>
</div>
<div class="col-2 bg-danger">
  <div class="ads">
    Add Section
  </div>
  <div class="ads">
    Add Section
  </div>
  <div class="ads">
    Add Section
  </div>
</div>
</div>
</body>

</html>
```

CSS FILE CODE:

```
.carousel-item{
    height: 500px;
}
.img-slider{
    margin: 15px 0;
}
.container{
margin: 10px 0;
padding: 30px;
}
.links{
    display: block;
```

```
background-color: white;
margin: 20px;
padding: 15px;
text-decoration: none;
color: black;
font-weight: bold;
}
.ads{
background-color: aqua;
padding: 40px;
margin: 10px 0;
}
```

SCREENSHOTS:





