

Smart Bridge - Modern Application Development (Java Spring Boot).

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Assignment -1

Create a form using HTML and design it using CSS.

HTML code:

Google form page code:

In google form page I am using external CSS method:

```
!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>Google form</title>
  <link rel="stylesheet" href="CSS/style.css" type="text/css">
</head>
<body>
  <center>
    <form class="form" action="sample.html">
      <div><h3>Google Form</h3></div>
      <div class="required">
        <label for="text">Name: </label>
        <input type="text" name="name" id="name" required>
      </div>
      <br>
      <div class="required">
        <label for="email">Email ID: </label>
        <input type="email" name="email" id="email" required>
      </div>
      <br>
      <div class="required">
        <label for="number">Mobile No: </label>
        <input type="text" pattern="^[1234567890]\d{9,9}$"/>
      </div>
    </form>
  </center>
</body>
</html>
```

```
</div>
<br>
<div>
    <label for="number">Graduation Year: </label>
    <input type="number" name="name"
id="name" placeholder="YYYY" min="2000" max="2050">
</div>
<br>
<div>
    <label for="date">Date Of Birth: </label>
    <input type="date" name="date" id="date">
</div>
<br>
<div>
    <p>Standing Arrears</p>
    <input type="radio" name="arrear" required>
    <label for="radio">yes</label>
    <br>
    <input type="radio" name="arrear" required>
    <label for="radio">no</label>
</div>
<br>
<div class="required">
    <label for="number">CGPA: </label>
    <input type="float" name="number" id="number" required>
</div>
<br>
<div class="required">
    <button class="sub" type="submit"> Submit</button>
    <button class="res" type="reset">Reset</button>
</div>

</form>

</center>
</body>
</html>
```

CSS file:

```
body{
  .container{
    width: 100%;
    height: 100vh;
    background: #141a34;
    display: flex;
    align-items: center;
    justify-content: center;
  }

  .required input:after { content:"*"; }

  background-color: antiquewhite;
}
form.form{
  color: blue;
}
button.res{
  margin-left: 20px;
}
button.sub{
  margin-left: 80px;
}
form {
  width: 300px;
  background: #fff;
  padding: 15px;
  border: 1px solid #ccc;
  margin: 50px auto 0;
  border-radius: 5px;
}
```

Thank you page code:

In thank you page I am using internal CSS method.

```
<!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">
  <link rel="stylesheet" href="style.css">
  <title>ThankYou page</title>
  <style>
    body{
      background-color:antiquewhite;
    }
    div.thanks{
      font-family: 'Franklin Gothic Medium', 'Arial Narrow',
Arial, sans-serif;
      font-style: oblique;
      font-size: larger;


    }
    .center{
      display:block;
      margin-left: auto;
      margin-right: auto;
      width:50%;
      height: 40%;
    }
  </style>
</head>
<body>
  <br>
  <br>
  <br>
  <br>
  <br>
  <br>
  <div class="thanks" align="center"><p>Thank you so
much!</p></div>
```

```

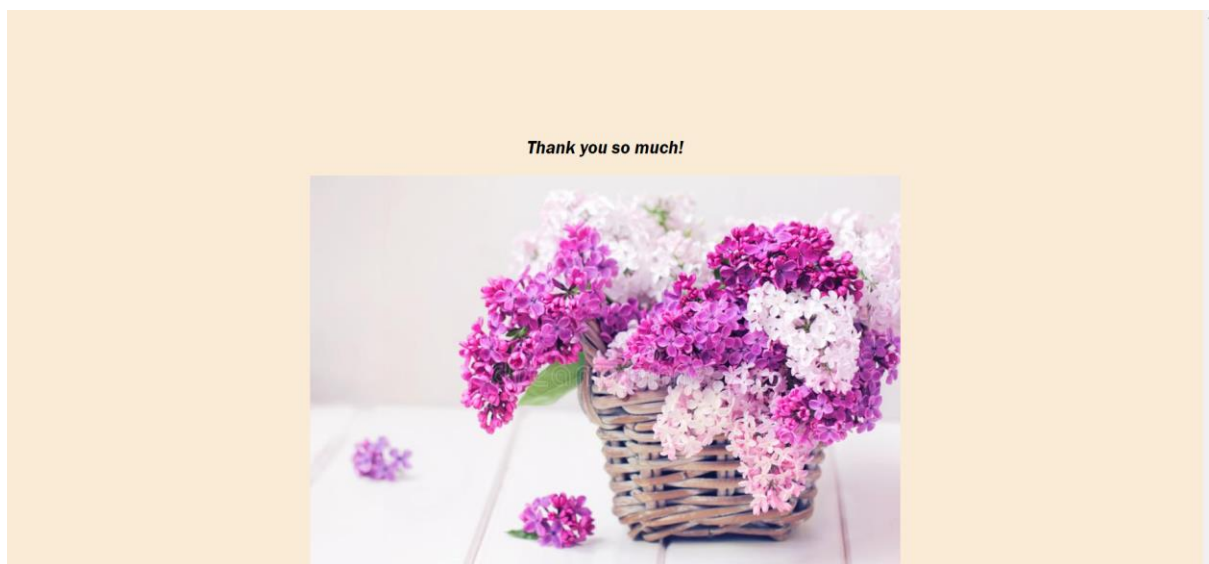

</body>
</html>
```

Web pages:

Google form page:



Thank you page:



Conclusion:

This web page has been created using HTML and CSS. I am used to the Internal and external CSS method for styling. And also some validation made by html itself.