

Name:Vaishnavi Ingole

Mail:vaishnavingle54@gmail.com

Assignment 1: Implement a navigation bar using an unordered list with links to different sections of your HTML page. Use CSS to style the list as a horizontal menu and highlight the current page or section.

Solution:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <link rel="stylesheet" href="style.css">
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Navbar

  </title>
</head>
<body>
  <ul class="navbar">
    <li><a href="#home">Home</a></li>
    <li><a href="#about">About</a></li>
    <li><a href="#services">Services</a></li>
    <li><a href="#contact">Contact</a></li>
  </ul>
</body>
</html>
```

```
.navbar {
  list-style-type: none;
  margin: 0;
  padding: 0;
  overflow: hidden;
  background-color: #333;
}

.navbar li {
```

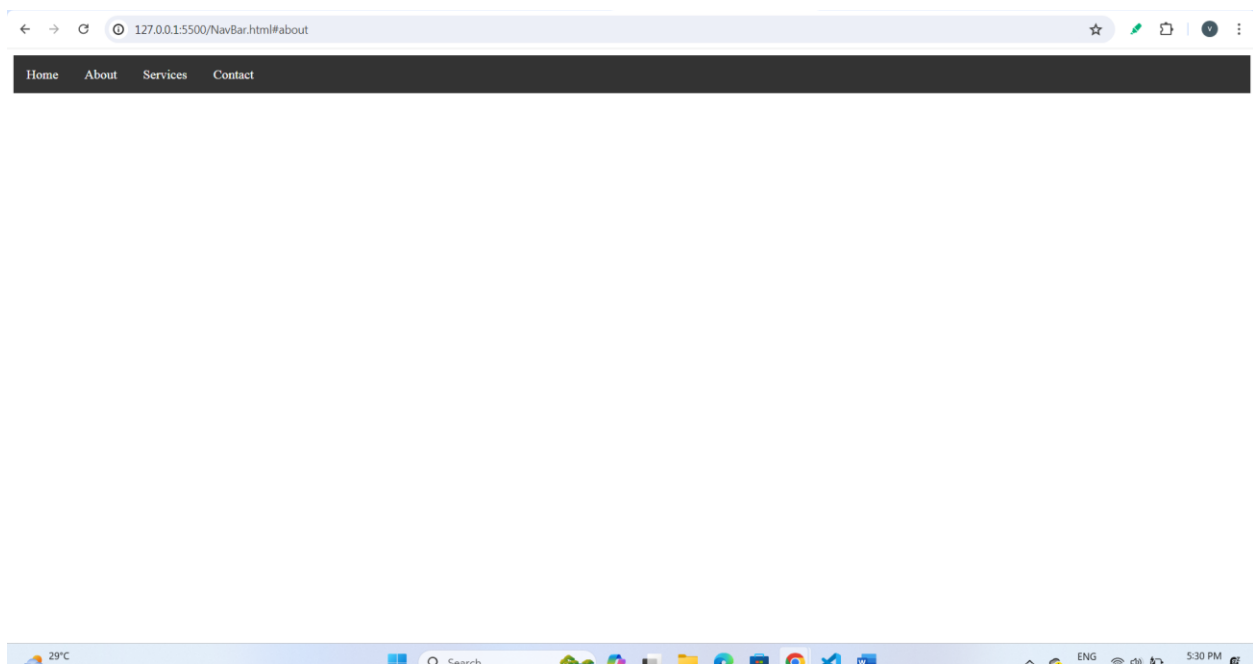
```

    float: left;
}

.navbar li a {
    display: block;
    color: white;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
}

.navbar li a:hover {
    background-color: #111;
}

```



Assignment 2: Create a simple HTML page that includes the use of headings, paragraphs, and at least two semantic tags like `<article>` or `<section>`. Add a table with data of your choice and a form with fields for a user's name, email, and a submit button.

```
<!DOCTYPE html>
```

```
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>My Page</title>
</head>
<body>
  <header>
    <h1>Welcome to My Page</h1>
  </header>
  <main>
    <article>
      <h2>About Me</h2>
      <p>hello world i am vaishnavi ingole.I am a afullstack Software
developer.</p>
    </article>
    <section>
      <h2>My Table</h2>
      <table>
        <tr>
          <th>Name</th>
          <th>Age</th>
          <th>Occupation</th>
        </tr>
        <tr>
          <td>Vaishnavi Ingole</td>
          <td>24</td>
          <td>Developer</td>
        </tr>
        <tr>
          <td>shamli ingolee</td>
          <td>27</td>
          <td>Designer</td>
        </tr>
      </table>
    </section>
    <form>
      <h2>Contact Me</h2>
      <label for="name">Name:</label>
      <input type="text" id="name" name="name"><br><br>
      <label for="email">Email:</label>
      <input type="email" id="email" name="email"><br><br>
      <input type="submit" value="Submit">
    </form>
```

```
</main>
</body>
</html>
```

Welcome to My Page

About Me

hello world i am vaishnavi ingole.I am a fullstack Software developer.

My Table

Name	Age	Occupation
Vaishnavi Ingole	24	Developer
shamli ingolee	27	Designer

Contact Me

Name:

Email:

Assignment 3: Apply the CSS box model to ensure that your page content has appropriate margins and padding. Create a layout using div tags and style them to arrange content in a multi-column format using floats or flexbox.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>CSS Box Model and Layout</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 20px;
    padding: 0;
  }

  section, article {
    margin-bottom: 20px;
    padding: 10px;
    border: 1px solid #ccc;
  }
}
```

```

table {
  width: 100%;
  border-collapse: collapse;
  background-color: blanchedalmond;
}

table, th, td {
  border: 1px solid #ccc;
  padding: 8px;
}

.container {
  display: flex;
  justify-content: space-between;
}

.column {
  flex: 1;
  margin-right: 20px;
  background-color: pink;
}
</style>
</head>
<body>
  <div class="container">
    <div class="column">
      <section>
        <h2>About Me</h2>
        <p>I am a web developer with a passion for creating beautiful and
functional websites.</p>
      </section>
    </div>
    <div class="column">
      <article>
        <h2>Recent Posts</h2>
        <p>Stay updated with our latest projects and news in the world of
web development.</p>
      </article>
    </div>
  </div>

  <table>
    <tr>
      <th>Name</th>
      <th>Email</th>

```

```

        </tr>
        <tr>
            <td>Vaishnavi Ingole</td>
            <td>vingole@example.com</td>
        </tr>
    </table>

    <form>
        <label for="name">Name:</label>
        <input type="text" id="name" name="name" required><br><br>

        <label for="email">Email:</label>
        <input type="email" id="email" name="email" required><br><br>

        <button type="submit">Submit</button>
    </form>
</body>
</html>

```

About Me

I am a web developer with a passion for creating beautiful and functional websites.

Recent Posts

Stay updated with our latest projects and news in the world of web development.

Name	Email
Vaishnavi Ingole	vingole@example.com

Name:

Email:

Assignment 4: Enhance the page by adding CSS3 animations to the menu and form elements. Also, use media queries to make the page responsive, ensuring it looks good on both desktop and mobile screen sizes.

```

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

```

```
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Assignment 4: CSS3 Animations and Responsive Design</title>
<style>
    @keyframes fadeIn {
        from { opacity: 0; }
        to { opacity: 1; }
    }

    .navbar li a {
        animation: fadeIn 0.5s ease;
    }

    body {
        font-family: Arial, sans-serif;
        margin: 20px;
        padding: 0;
    }

    section, article {
        margin-bottom: 20px;
        padding: 10px;
        border: 1px solid #ccc;
    }

    table {
        width: 100%;
        border-collapse: collapse;
        background-color: #f5f5dc;
    }

    table, th, td {
        border: 1px solid #ccc;
        padding: 8px;
    }

    .container {
        display: flex;
        justify-content: space-between;
        background-color: #f5f5dc;
    }

    .column {
        flex: 1;
    }
</style>
```

```
        margin-right: 20px;
    }

    @media screen and (max-width: 600px) {
        .container {
            flex-direction: column;
        }
    }
</style>
</head>
<body>
    <ul class="navbar">
        <li><a href="#home" class="active">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#services">Services</a></li>
        <li><a href="#contact">Contact</a></li>
    </ul>

    <div id="home">
        <h2>Home Section</h2>
        <p>Welcome to the Home section of our website.</p>
    </div>

    <div id="about">
        <h2>About Section</h2>
        <p>Learn more about our company and team.</p>
    </div>

    <div id="services">
        <h2>Services Section</h2>
        <p>Explore the services we offer.</p>
    </div>

    <div id="contact">
        <h2>Contact Section</h2>
        <p>Reach out to us for any inquiries.</p>
    </div>

    <table>
        <tr>
            <th>Name</th>
            <th>Email</th>
        </tr>
        <tr>
            <td>John Doe</td>
```



```

        <td>ske@gmail.com</td>
    </tr>

</table>

<form>
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>

    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required><br><br>

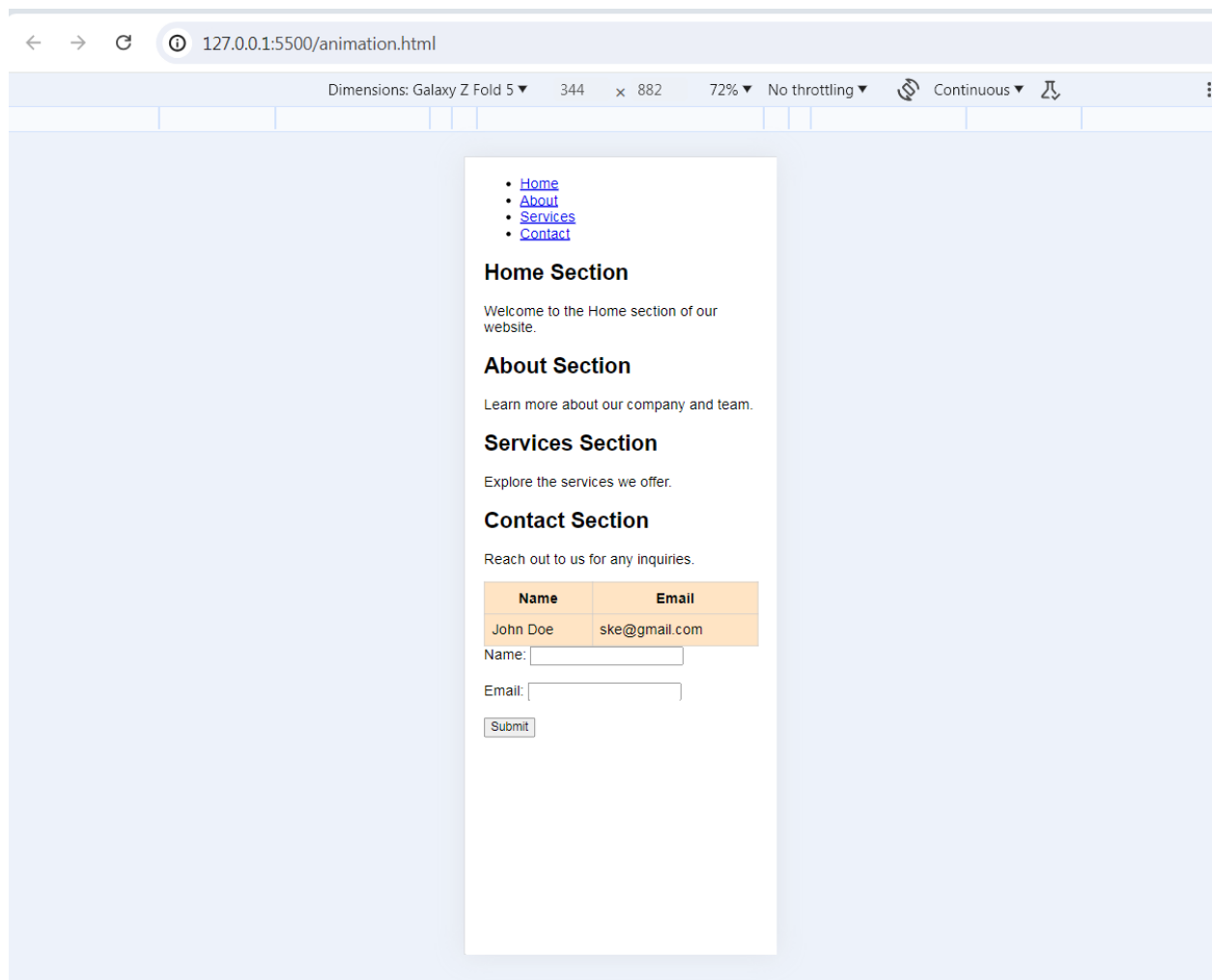
    <button type="submit">Submit</button>
</form>
</body>
</html>

```

Name	Email
John Doe	ske@gmail.com

Name:

Email:



Assignment 5: Take the static HTML page from Day 1 and integrate Bootstrap. Refactor the navigation bar, table, and form to use Bootstrap components. Ensure the page is responsive using Bootstrap's grid system.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Assignment 5: Integrating Bootstrap</title>
```

```
<link
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css"
rel="stylesheet">
</head>
<body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="#">Navbar</a>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarNav" aria-controls="navbarNav" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>
        <div class="collapse navbar-collapse" id="navbarNav">
            <ul class="navbar-nav">
                <li class="nav-item active">
                    <a class="nav-link" href="#">Home</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">About</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Services</a>
                </li>
                <li class="nav-item">
                    <a class="nav-link" href="#">Contact</a>
                </li>
            </ul>
        </div>
    </nav>

    <div class="container">
        <div class="row">
            <div class="col-sm-6">
                <section>
                    <h2>About Me</h2>
                    <p>I am a web developer with a passion for creating beautiful
and functional websites.</p>
                </section>
            </div>
            <div class="col-sm-6">
                <article>
                    <h2>Recent Posts</h2>
                    <p>Stay updated with our latest projects and news in the
world of web development.</p>
                </article>
            </div>
        </div>
    </div>
</body>
</html>
```

```

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

<table class="table">
    <thead>
        <tr>
            <th>Name</th>
            <th>Email</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>Vaishnavi Ingole</td>
            <td>vaishnavi@gmail.com</td>
        </tr>
    </tbody>
</table>

<form>
    <div class="form-group">
        <label for="name">Name:</label>
        <input type="text" class="form-control" id="name" name="name"
required>
    </div>
    <div class="form-group">
        <label for="email">Email:</label>
        <input type="email" class="form-control" id="email" name="email"
required>
    </div>
    <button type="submit" class="btn btn-primary">Submit</button>
</form>

<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script
src="https://cdn.jsdelivr.net/npm/@popperjs/core@1.16.0/dist/umd/popper.min.js"><
/script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></sc
ript>
</body>
</html>

```

About Me

I am a web developer with a passion for creating beautiful and functional websites.

Recent Posts

Stay updated with our latest projects and news in the world of web development.

Name

Email

Vaishnavi Ingole

vaishnavi@gmail.com

Name:

Email:

Submit