Activity 2 & 3 INT219

Name-Pawan Tiwari

Registration no- 12311888

Roll no- 57

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Website Task - Grid Layout</title>
  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
    }

    body {
      font-family: Arial, sans-serif;
      background-color: #f5f6fa;
      display: flex;
      flex-direction: column;
      min-height: 100vh;
    }

    header {
      background-color: #4CAF50;
      color: white;
```

```css
    padding: 20px;

    text-align: center;

}


nav {

    margin-top: 10px;

}


nav a {

    color: white;

    margin: 0 10px;

    text-decoration: none;

    font-weight: bold;

}


.cards-container {

    display: grid;

    grid-template-columns: repeat(2, 1fr);

    grid-template-rows: repeat(2, auto);

    gap: 20px;

    padding: 40px 20px;

    flex: 1;

    justify-items: around;

}


.card {

    background: white;

    padding: 20px;

    width: 90%;

    max-width: 350px;

    border-radius: 8px;
```

```css
    box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
}


.card h2 {
    color: #4CAF50;
    margin-bottom: 10px;
}


.card p {
    color: #555;
}


footer {
    background-color: #333;
    color: white;
    text-align: center;
    padding: 15px 10px;
}


footer a {
    color: #4CAF50;
    margin: 0 5px;
    text-decoration: none;
}


footer a:hover {
    text-decoration: underline;
}


@media (max-width: 768px) {
    .cards-container {
```

```
        grid-template-columns: 1fr;
      }
    }
  </style>
</head>
<body>
  <header>
    <h1>Welcome to Your Website Task</h1>
    <nav>
      <a href="#">Home</a>
      <a href="#">About</a>
      <a href="#">Contact</a>
    </nav>
  </header>

  <main class="cards-container">
    <div class="card">
      <h2>About CSS</h2>
      <p>Cascading Style Sheets (CSS) allow you to style and layout your web pages, adding
colors, spacing, and more.</p>
    </div>
    <div class="card">
      <h2>Box Model</h2>
      <p>The CSS box model describes the rectangular boxes generated for elements. It
includes margins, borders, padding, and the actual content.</p>
    </div>
    <div class="card">
      <h2>Responsive Design</h2>
      <p>Responsive design ensures your webpage looks great on all devices, from
desktops to mobile phones.</p>
    </div>
```

```html
    </main>

    <footer>
        <p>Created by [Pawan Tiwari] | Follow us on
            <a href="#">Instagram</a> |
            <a href="#">Twitter</a> |
            <a href="#">LinkedIn</a>
        </p>
    </footer>
</body>
</html>
```


File | C:/Users/Dell/Desktop/CA/Project/Activity%2023.html

Welcome to Your Website Task

Home About Contact

About CSS

Cascading Style Sheets (CSS) allow you to style and layout your web pages, adding colors, spacing, and more.

Box Model

The CSS box model describes the rectangular boxes generated for elements. It includes margins, borders, padding, and the actual content.

Responsive Design

Responsive design ensures your webpage looks great on all devices, from desktops to mobile phones.

Created by [Pawan Tiwari] | Follow us on Instagram | Twitter | LinkedIn