

### Task 3 : Advanced CSS Styling and Responsive Design.

Objective: Enhance CSS styling and make the webpage fully responsive.

#### Advanced CSS Styling and Responsive design.

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-
scale=1.0">

  <title>Responsive Webpage</title>

  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.
min.css">

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <header class="text-center p-3 bg-primary text-white">

    <h1>Advanced CSS Styling</h1>

  </header>

  <div class="container mt-4">

    <div class="row">

      <div class="col-md-6 box">

        <h2>Section 1</h2>

        <p>This is a responsive section with smooth transitions.</p>
```

```
</div>
<div class="col-md-6 box">
  <h2>Section 2</h2>
  <p>Hover over me to see the animation effect!</p>
</div>
</div>
</div>

<footer class="text-center p-3 mt-4 bg-dark text-white">
  <p>Created with Bootstrap & CSS Animations</p>
</footer>
</body>
</html>
```

## CSS (Styles.css)

```
body {
  font-family: Arial, sans-serif;
  background-color: #f4f4f4;
}
```

```
/* Styling for boxes */
```

```
.box {
  background-color: white;
  padding: 20px;
  margin: 10px 0;
```

```
border-radius: 10px;

box-shadow: 2px 2px 10px rgba(0, 0, 0, 0.1);

transition: transform 0.3s ease-in-out, box-shadow 0.3s ease-in-out;
}

/* Hover Effect */

.box:hover {

    transform: translateY(-10px);

    box-shadow: 4px 4px 15px rgba(0, 0, 0, 0.2);

}

/* Responsive Design */

@media (max-width: 768px) {

    .box {

        text-align: center;

    }

}
```

Output :

