

Name :- Siddhi Deshmukh

Roll no :- 3047

Assignment 1.a:-Create a responsive web page which shows the e-commerce/college/exam admin dashboard with sidebar and statistics in cards using HTML, CSS and Bootstrap

Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>College Admin Dashboard</title>

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

<link
href="https://cdnjs.cloudflare.com/ajax/libs/f
ont-awesome/6.0.0/css/all.min.css"
rel="stylesheet">

<script
src="https://cdn.jsdelivr.net/npm/chart.js"></
script>

<style>

.card-a {

background-color: rgb(247, 249, 244);

font-weight: 500;

align-items: center;

}
```

```
. sidebar{

height: 100vh;

background-color: #c17f0d;

color: rgb(246, 233, 233);

padding-top: 20px;

}

.sidebar a {

color: rgb(3, 3, 3);

text-decoration: none;

padding: 10px;

display: block;

}

.sidebar a:hover {

background-color: #f3f7fb;

}

.navbar {

background-color: #c17f0d;

}

.card {

border: none;

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

border-radius: 10px;

}

</style>

</head>

<body>
```

```

<div class="container-fluid">

  <div class="row">

    <nav class="col-md-3 col-lg-2 d-md-block sidebar">

      <div class="position-sticky">

        <a href="#"><i class="fas fa-home"></i> Dashboard</a>

        <a href="#"><i class="fas fa-user-graduate"></i> Students</a>

        <a href="#"><i class="fas fa-chalkboard-teacher"></i> Faculty</a>

        <a href="#"><i class="fas fa-book"></i> Courses</a>

        <a href="#"><i class="fas fa-sign-out-alt"></i> Logout</a>

      </div>

    </nav>

    <div class="col-md-9 ms-sm-auto col-lg-10 px-md-4">

      <nav class="navbar navbar-expand-lg navbar-dark">

        <div class="container-fluid">

          <a class="navbar-brand" href="#">

            
PVG'S COET ADMIN DASHBOARD

          </a>

        </div>

      </nav>

      <div class="mt-4">

        <div class="row">

          <div class="col-md-4">

            <div class="card p-3 card-a">

```

```

              <h5>Total Departments</h5>

              <p>10</p>

            </div>

          </div>

          <div class="col-md-4">

            <div class="card p-3 card-a">

              <h5>Total Courses</h5>

              <p>15</p>

            </div>

          </div>

          <div class="col-md-4">

            <div class="card p-3 card-a">

              <h5>Total Faculty</h5>

              <p>70</p>

            </div>

          </div>

        </div>

      <div class="row mt-4">

        <div class="col-md-4">

          <div class="card p-3 card-a">

            <h5>Total Students</h5>

            <p>4500</p>

          </div>

        </div>

        <div class="col-md-4">

          <div class="card p-3 card-a">

            <h5>Newly Admitted
Students</h5>

            <p>560</p>

          </div>

        </div>

      </div>

```

```

    </div>

    <div class="row mt-4">

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

            <canvas id="lineGraph"
style="width:100%; height:250px;"></canvas>

            </div>

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

                <canvas id="barChart"
style="width:100%; height:250px;"></canvas>

                </div>

            </div>

        </div>

    </div>

</div>
<script>
const lineCtx =
document.getElementById('lineGraph').getCo
ntext('2d');
new Chart(lineCtx, {
    type: 'line',
    data: {
        labels: ['Jan', 'Feb', 'Mar', 'Apr', 'May',
'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'],
        datasets: [{
            label: 'Student Admissions 2024',
            data: [50, 75, 100, 150, 200, 250, 300,
350, 400, 450, 500, 550],
            borderColor: 'rgba(54, 162, 235, 1)',
            backgroundColor: 'rgba(54, 162, 235,
0.2)',
            borderWidth: 2,
            fill: true,

```

```

        tension: 0.4
    }}
},
options: {
    responsive: true,
    scales: {
        y: {
            beginAtZero: true
        }
    }
}
});

const barCtx =
document.getElementById('barChart').getCon
text('2d');
new Chart(barCtx, {
    type: 'bar',
    data: {
        labels: ['CSE', 'IT', 'ECE', 'MECH', 'CIVIL'],
        datasets: [{
            label: 'Students Per Department',
            data: [1200, 900, 800, 600, 500],
            backgroundColor: ['rgba(255, 99, 132,
0.5)', 'rgba(54, 162, 235, 0.5)', 'rgba(255, 206,
86, 0.5)', 'rgba(75, 192, 192, 0.5)', 'rgba(153,
102, 255, 0.5)'],
            borderColor: ['rgba(255, 99, 132, 1)',
'rgba(54, 162, 235, 1)', 'rgba(255, 206, 86, 1)',
'rgba(75, 192, 192, 1)', 'rgba(153, 102, 255,
1)'],
            borderWidth: 1
        }
    ]
},

```

```

options: {
  responsive: true,
  scales: {
    y: {
      beginAtZero: true
    }
  }
}
});
</script>

<script
src="https://cdn.jsdelivr.net/npm/bootstrap@
5.3.0/dist/js/bootstrap.bundle.min.js"></scrip
t>

</body>

</html>

```

Output:

