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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>
k
href="https://cdn.jsdelivr.net/npm/bootstrap
@5.3.0/dist/css/bootstrap.min.css"
rel="stylesheet">
k
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">
                                                                  <h5>Total Departments</h5>
  <div class="row">
                                                                  10
    <nav class="col-md-3 col-lg-2 d-md-block"
                                                                </div>
sidebar">
                                                              </div>
      <div class="position-sticky">
                                                              <div class="col-md-4">
        <a href="#"><i class="fas fa-
                                                                <div class="card p-3 card-a">
home"></i> Dashboard</a>
                                                                  <h5>Total Courses</h5>
        <a href="#"><i class="fas fa-user-
graduate"></i> Students</a>
                                                                  15
        <a href="#"><i class="fas fa-
                                                                </div>
chalkboard-teacher"></i> Faculty</a>
                                                              </div>
        <a href="#"><i class="fas fa-
                                                              <div class="col-md-4">
book"></i> Courses</a>
                                                                <div class="card p-3 card-a">
        <a href="#"><i class="fas fa-sign-out-
alt"></i> Logout</a>
                                                                  <h5>Total Faculty</h5>
      </div>
                                                                  70
    </nav>
                                                                </div>
    <div class="col-md-9 ms-sm-auto col-lg-
                                                              </div>
10 px-md-4">
                                                            </div>
      <nav class="navbar navbar-expand-lg"
                                                            <div class="row mt-4">
navbar-dark">
                                                              <div class="col-md-4">
        <div class="container-fluid">
                                                                <div class="card p-3 card-a">
          <a class="navbar-brand" href="#">
                                                                  <h5>Total Students</h5>
            <img
src="https://pvgsvidyabhawan.org/wp-
                                                                  4500
content/uploads/2024/08/logo-251x300-
                                                                </div>
1.png" alt="College Logo" height="100">
PVG'S COET ADMIN DASHBOARD
                                                              </div>
          </a>
                                                              <div class="col-md-4">
        </div>
                                                                <div class="card p-3 card-a">
      </nav>
                                                                  <h5>Newly Admitted
                                                   Students</h5>
      <div class="mt-4">
                                                                  560
        <div class="row">
                                                                </div>
          <div class="col-md-4">
                                                              </div>
            <div class="card p-3 card-a">
```

```
</div>
                                                                tension: 0.4
         <div class="row mt-4">
                                                             }]
           <div class="col-md-6">
                                                           },
              <canvas id="lineGraph"
                                                           options: {
style="width:100%; height:250px;"></canvas>
                                                             responsive: true,
           </div>
                                                             scales: {
           <div class="col-md-6">
                                                               y: {
              <canvas id="barChart"
                                                                  beginAtZero: true
style="width:100%; height:250px;"></canvas>
                                                               }
           </div>
                                                             }
         </div>
                                                           }
       </div>
                                                         });
    </div>
  </div>
                                                         const barCtx =
</div>
                                                         document.getElementById('barChart').getCon
<script>
                                                         text('2d');
                                                         new Chart(barCtx, {
const lineCtx =
document.getElementById('lineGraph').getCo
                                                           type: 'bar',
ntext('2d');
                                                           data: {
new Chart(lineCtx, {
                                                             labels: ['CSE', 'IT', 'ECE', 'MECH', 'CIVIL'],
  type: 'line',
                                                             datasets: [{
  data: {
                                                                label: 'Students Per Department',
    labels: ['Jan', 'Feb', 'Mar', 'Apr', 'May',
'Jun', 'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec'],
                                                                data: [1200, 900, 800, 600, 500],
    datasets: [{
                                                                backgroundColor: ['rgba(255, 99, 132,
                                                         0.5)', 'rgba(54, 162, 235, 0.5)', 'rgba(255, 206,
       label: 'Student Admissions 2024',
                                                         86, 0.5)', 'rgba(75, 192, 192, 0.5)', 'rgba(153,
       data: [50, 75, 100, 150, 200, 250, 300,
                                                         102, 255, 0.5)'],
350, 400, 450, 500, 550],
                                                                borderColor: ['rgba(255, 99, 132, 1)',
       borderColor: 'rgba(54, 162, 235, 1)',
                                                         'rgba(54, 162, 235, 1)', 'rgba(255, 206, 86, 1)',
                                                         'rgba(75, 192, 192, 1)', 'rgba(153, 102, 255,
       backgroundColor: 'rgba(54, 162, 235,
                                                         1)'],
0.2)',
                                                                borderWidth: 1
       borderWidth: 2,
                                                             }]
       fill: true,
                                                           },
```

```
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"></script>
</body>
</html>
```

Output:

