**a. Create a responsive web page which shows the ecommerce/college/exam admin dashboard with sidebar and statistics in cards using HTML, CSS and Bootstrap.**

**HTML Code:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

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

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

<title>Admin Panel</title>

</head>

<body>

<div class="side-menu">

<div class="brand-name"> <h1>University</h1>

</div>

<ul>

<li><img src="dashboard (2).png" alt="">&nbsp; <span>Dashboard</span> </li>

<li><img src="reading-book (1).png" alt="">&nbsp; <span>Students</span> </li>

<li><img src="teacher2.png" alt="">&nbsp; <span>Teachers</span> </li>

<li><img src="school.png" alt="">&nbsp; <span>Schools</span> </li>

<li><img src="payment.png" alt="">&nbsp; <span>Income</span> </li>

<li><img src="help-web-button.png" alt="">&nbsp; <span>Help</span> </li> <li><img src="settings.png" alt="">&nbsp; <span>Settings</span> </li>

</ul>

</div>

<div class="container">

<div class="header">

<div class="nav">

<div class="search">

<input type="text" placeholder="Search..">

<button type="submit"><img src="search.png" alt=""></button>

</div>

<div class="user">

<a href="#" class="btn">Add New</a>

<img src="notifications.png" alt="">

<div class="img-case">

<img src="user.png" alt="">

</div>

</div>

</div>

</div>

<div class="content">

<div class="cards">

<div class="card">

<div class="box">

<h1>5000</h1>

<h3>Students</h3>

</div>

<div class="icon-case">

<img src="students.png" alt="">

</div>

</div>

<div class="card">

<div class="box">

<h1>240</h1>

<h3>Teachers</h3>

</div>

<div class="icon-case">

<img src="teachers.png" alt="">

</div>

</div>

<div class="card">

<div class="box">

<h1>7</h1>

<h3>Branches</h3>

</div>

<div class="icon-case">

<img src="schools.png" alt="">

</div>

</div> <div class="card">

<div class="box">

<h1>5000000</h1> <h3>Income</h3>

</div>

<div class="icon-case">

<img src="income.png" alt="">

</div>

</div>

</div>

<div class="content-2">

<div class="recent-payments">

<div class="title">

<h2>Recent Payments</h2>

<a href="#" class="btn">View All</a>

</div>

<table>

<tr>

<th>Name</th>

<th>School</th>

<th>Amount</th>

<th>Option</th>

</tr>

<tr>

<td>Aishwarya Desai</td>

<td>SAE College</td>

<td>107000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Rohini Kadgave</td>

<td>SAE College</td>

<td>100000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Damon Salvatore </td>

<td>Salvatore College</td>

<td>90000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Caroline</td>

<td>Oxford University</td>

<td>170000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Tylor</td>

<td>MIT College</td>

<td>200000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Monica</td>

<td>XYZ College</td>

<td>70000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

<tr>

<td>Jasmine</td>

<td>ABC College</td>

<td>10000/-</td>

<td><a href="#" class="btn">View</a></td>

</tr>

</table>

</div>

<div class="new-students">

<div class="title">

<h2>New Students</h2>

<a href="#" class="btn">View All</a>

</div>

<table>

<tr>

<th>Profile</th>

<th>Name</th>

<th>Option</th>

</tr>

<tr>

<td><img src="user.png" alt=""></td>

<td>Aishwarya Desai</td>

<td><img src="info.png" alt=""></td>

</tr>

<tr>

<td><img src="user.png" alt=""></td>

<td>Rohoni Kadgave</td>

<td><img src="info.png" alt=""></td>

</tr>

<tr>

<td><img src="user.png" alt=""></td>

<td>Damon Salvatore</td>

<td><img src="info.png" alt=""></td>

</tr> <tr>

<td><img src="user.png" alt=""></td>

<td>Caroline</td>

<td><img src="info.png" alt=""></td>

</tr>

</table>

</div>

</div>

</div>

</div>

</body>

</html>

**CSS Code:** \*{ margin: 0; padding: 0; box-sizing: border-box; font-family: 'Times New Roman', sans-serif;

}

body { min-height: 100vh;

}

a{ text-decoration: none;

}

li{ list-style: none;

}

h1,h2{

color: #444;

h3{

color: #999;

}

.btn{ background: #f05462; color: white; padding: 5px 10px; text-align: center;

}

.btn .hover{ color: #f05462; background: white; padding: 3px 8px; border: 2px solid #f05462;

}

.title{ display: flex; align-items: center; justify-content: space-around; padding: 15px 10px; border-bottom: 2px solid #999;

}

table{

padding: 10px;

}

th,td{ text-align: left; padding: 8px;

}

.side-menu{

position: fixed; background: #f05462; width: 20vw; min-height: 100vh; display: flex; flex-direction: column; align-items: center;

}

.side-menu .brand-name{ height: 24px; display: flex; align-items: center; justify-content: center;

}

.side-menu li{ font-size: 24px; padding: 10px 40px; color: white; display: flex; align-items: center; .side-menu li:hover{ background: white; color: #f05462;

}

.container{ position: absolute; right: 0; width: 80vw; height: 100vh; background: #f1f1f1;

}

.container .header{ position: fixed; top: 0; right: 0; width: 80vw; height: 10vh; background: white; display: flex; align-items: center; justify-content: center; box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2); z-index: 1;

}

.container .header .nav{

width: 90%;

display: flex;

align-items: center;

}

.container .header .nav .search{ flex: 3; display: flex; justify-content: center;

}

.container .header .nav .search input[type=text]{ border: none; background: #f1f1f1; padding: 10px; width: 50%;

}

.container .header .nav .search button{ width: 40px; height: 40px; border: none; display: flex; align-items: center; justify-content: center;

}

.container .header .nav .search button img{ width: 30px; height: 30px;

.container .header .nav .user{ flex: 1; display: flex; justify-content: space-between; align-items: center;

}

.container .header .nav .user img{ width: 40px; height: 40px;

}

.container .header .nav .user .img-case{ position: relative; width: 50px; height: 50px;

}

.container .header .nav .user .img-case img{ position: absolute; top: 0; left: 0;

width: 100%; height: 100%;

}

.container .content{ position: relative; margin-top: 10vh;

min-height: 90vh;

background: #f1f1f1;

}

.container .content .cards{ padding: 20px 15px; display: flex; align-items: center; justify-content: space-between; flex-wrap: wrap;

}

.container .content .cards .card{ width: 250px; height: 150px; background: white; margin: 20px 10px; display: flex; align-items: center; justify-content: space-around;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19); }

.container .content .content-2{ min-height: 60vh; display: flex;

justify-content: space-around; align-items: flex-start; flex-wrap: wrap;

.container .content .content-2 .recent-payments{ min-height: 50vh; flex: 5; background: white; margin: 0 25px 25px 25px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19); display: flex; flex-direction: column;

}

.container .content .content-2 .new-students{ flex: 5; background: white; min-height: 50vh; margin: 0 25px;

box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2), 0 6px 20px 0 rgba(0, 0, 0, 0.19); display: flex; flex-direction: column;

}

.container .content .content-2 .new-students table td:nth-child(1) img { height: 40px; width: 40px;

}

@media screen and (max-width: 1050px){

.side-menu li{ font-size: 18px; }

}

@media screen and (max-width: 940px){ .side-menu li span{ display: none;

}

.side-menu{ align-items: center;

}

.side-menu li img{ width: 40px; height: 40px;

}

.side-menu li:hover{ background: #f05462; padding: 8px 38px; border: 2px solid white;

}

}

@media screen and (max-width: 536px){ .brand-name h1{ font-size: 16px;

}

.container .content .cards{ justify-content: center;

}

.side-menu li img{ width: 30px;

height: 30px;

}

.container .content .content-2 .recent-payments table th:nth-child(2), .container .content .content-2 .recent-payments table td:nth-child(2){ display: none;

}

}

**Output:**

