

## Code:

### Index.html

```
<!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" />

    <title>33352_Assign1_a_WADL</title>

    <!-- Fontawesome for icons -->

    <link

      rel="stylesheet"

      href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.1/css/all.min.css"

      integrity="sha512-
MV7K8+y+gLIBoVD59lQlYicR65iaqukzvf/nwasF0nqhPay5w/9lJmVM2hMDcnK1OnMGCdVK+iQrJ7lzPJQd1
w=="

      crossorigin="anonymous"

      referrerpolicy="no-referrer"

    />

    <!-- // CSS - CDN link and reference to offline file-->

    <!-- CDN -->

    <link

      rel="stylesheet"

      href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.4.1/font/bootstrap-icons.css"

    />

    <link

      href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css"
```

```
    rel="stylesheet"
    integrity="sha384-GLhITQ8iRABdZLI6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD"
    crossorigin="anonymous"
  />
  <script src="https://d3js.org/d3.v4.min.js"></script>
  <script src="https://cdn.jsdelivr.net/npm/billboard.js/dist/billboard.min.js"></script>
  <link
    rel="stylesheet"
    href="https://cdn.jsdelivr.net/npm/billboard.js/dist/billboard.min.css"
  />
  <link
    rel="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css"
    type="text/css"
  />

  <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js"></script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

  <script src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/1.0.1/Chart.min.js"></script>
  <!-- Offline file -->
  <link
    rel="stylesheet"
    href="bootstrap-5.3.0-alpha1-dist/css/bootstrap.min.css"
  />
  <!-- Link to custom css -->
  <link rel="stylesheet" href="style.css" />
</head>
<body>
  <!-- ///////////
```

## Navbar Starts

////////// -->

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

  <div class="container-fluid">

    <button id="cus_toggle_btn" class="cus_toggle_btn">

      <i class="fa-solid fa-bars"></i>

    </button>

    <div class="img_container">

      

    </div>

    <div class="btn-group ms-auto">

      <button

        type="button"

        class="btn btn-secondary dropdown-toggle"

        data-bs-toggle="dropdown"

        data-bs-display="static"

        aria-expanded="false"

      >

        <i class="bi bi-person-fill"></i>

      </button>

      <ul class="dropdown-menu dropdown-menu-end">

        <li>

          <button class="dropdown-item" type="button">Profile</button>

        </li>

        <li><button class="dropdown-item" type="button">Logout</button></li>

      </ul>

    </div>

  </div>

</nav>
```

```
<!-- //////////////////
```

```
Navbar ends
```

```
////////////////-->
```

```
<!-- //////////////////
```

```
Main container starts
```

```
////////// -->
```

```
<div class="main_container">
```

```
<div class="side_bar" id="side_bar">
```

```
<h3 class="side_bar_heading">Core</h3>
```

```
<ul class="side_bar_items">
```

```
<li class="side_bar_item">
```

```
<i class="fa-solid fa-gauge"></i>
```

```
<a href="#">DashBoard</a>
```

```
</li>
```

```
</ul>
```

```
<div class="divider"></div>
```

```
<h3 class="side_bar_heading">Options</h3>
```

```
<ul class="side_bar_items">
```

```
<li class="side_bar_item">
```

```
<i class="fa-solid fa-graduation-cap"></i>
```

```
<a href="#">List of all students</a>
```

```
</li>
```

```
<li class="side_bar_item">
```

```
<i class="fa-solid fa-newspaper"></i>
```

```
<a href="#">Exam Question Papers</a>
```

```
</li>
```

```
<li class="side_bar_item">
```

```
<i class="fa-solid fa-calendar"></i>
```

```
<a href="#">TimeTable</a>
</li>
</ul>
</div>
<div class="bunch_of_cards">
  <div class="card_child">
    <div class="single_card blue">
      <p class="card_details">Number of students enrolled for exam</p>
      <p class="card_number">1011</p>
    </div>
    <div class="single_card yellow">
      <p class="card_details">Number of students gave exam</p>
      <p class="card_number">831</p>
    </div>
  </div>

  <div class="card_child">
    <div class="single_card green">
      <div class="card_details">Number of students passed exam</div>
      <div class="card_number">815</div>
    </div>
    <div class="single_card red">
      <p class="card_details">Number of students failed exam</p>
      <p class="card_number">16</p>
    </div>
  </div>

  <div class="cus_table">
    <table class="table table-striped table-hover">
      <thead>
```

```
<tr>

  <th scope="col">Roll No.</th>

  <th scope="col">Student Name</th>

  <th scope="col">Marks</th>

  <!-- <th scope="col">Email Id</th> -->

</tr>

</thead>

<tbody>

  <tr>

    <th scope="row">33350</th>

    <td>Amir Pawar</td>

    <td>33/50</td>

    <!-- <td>amir23@gmail.com</td> -->

  </tr>

  <tr>

    <th scope="row">33351</th>

    <td>Vishvam Pawar</td>

    <td>46/50</td>

    <!-- <td>vishvampawar1101@gmail.com</td> -->

  </tr>

  <tr>

    <th scope="row">33352</th>

    <td>Shubham Pitale</td>

    <td>49/50</td>

    <!-- <td>shubhampitale45@gmail.com</td> -->

  </tr>

</tbody>

</table>

<div class="cus_chart">
```

```

        <div id="donut-chart"></div>

    </div>

</div>

</div>

</div>

<!-- //////////////////////////////////
Main container ends
//////////////////////////////// -->

<script src="script.js"></script>

<!-- // Javascript - CDN link and reference to offline file-->

<!--CDN -->

<script
    src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.6/dist/umd/popper.min.js"
    integrity="sha384-oBqDVmMz9ATKxleP9tiCxS/Z9fNfEXiDAYTujMAeBAsjFuCZSmKbSSUnQlhmh/jp3"
    crossorigin="anonymous"
></script>

<script
    src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"
    integrity="sha384-mQ93GR66B00ZXjt0YO5KlohRA5SY2XofN4zfuZxLkoj1gXtW8ANNCe9d5Y3eG5eD"
    crossorigin="anonymous"
></script>

<!--Offline file -->

<script src="bootstrap-5.3.0-alpha1-dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

```

## Style.css

```
/* //////////
```

```
Navbar
```

```
////////
```

```
*/
```

```
.img_container {
```

```
width: 120px;
```

```
height: 40px;
```

```
margin-left: 20px;
```

```
}
```

```
.img_container img {
```

```
width: 100%;
```

```
height: 100%;
```

```
}
```

```
.cus_toggle_btn {
```

```
display: none;
```

```
}
```

```
/* //////////
```

```
Main Container
```

```
////////
```

```
*/
```

```
.main_container {
```

```
background-color: white;
```

```
height: 100%;
```

```
min-height: 100vh;
```

```
display: flex;
```

```
}
```



```
/* sidebar starts */
```

```
.side_bar {  
  width: 30%;  
  background-color: #32383f;  
  animation: 300ms slow;  
}
```

```
@keyframes slow {
```

```
  0% {  
    opacity: 0.3;  
  }
```

```
  50% {  
    opacity: 0.6;  
  }
```

```
  100% {  
    opacity: 1;  
  }
```

```
}
```

```
.divider {  
  width: 90%;  
  margin: auto;  
  border: 0.5px solid white;  
}
```

```
.side_bar_heading {
```

```
  color: #505a63;
```

```
  /* text-align: center; */
```

```
margin-top: 1rem;
margin-left: 1.5rem;
}
```

```
.side_bar_items {
width: 100%;
}
```

```
.side_bar_item {
padding: 10px 0;
cursor: pointer;
}
```

```
.side_bar_item i {
color: white;
}
```

```
.side_bar_item a {
text-decoration: none;
list-style-type: none;
color: white;
margin-left: 10px;
}
```

```
/* sidebar ends */
```

```
/* bunch of cards starts */
```

```
li {
list-style: none;
}
```

```
.bunch_of_cards {
```

```
/* display: grid;
grid-template-columns: repeat(auto-fill, minmax(500px, 1fr));
grid-gap: 10px; */
```

```
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
width: 70%;
height: 70%;
```

```
}
```

```
.card_child {
display: flex;
justify-content: space-around;
align-items: center;
width: 100%;
```

```
}
```

```
.single_card {
padding: 20px;
border-radius: 10px;
box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
text-align: center;
height: 200px;
margin: 20px;
display: flex;
flex-direction: column;
justify-content: center;
align-content: center;
width: 400px;
```

```
}
```

```
.card_number {  
  font-size: 2rem;  
  font-weight: bold;  
}
```

```
.card_details {  
  font-size: 18px;  
  font-weight: bold;  
  color: #595959;  
  width: 80%;  
  align-self: center;  
}
```

```
.blue {  
  color: blue;  
  background-color: #e0e8f9;  
}
```

```
.green {  
  color: green;  
  background-color: #d1e7dd;  
}
```

```
.red {  
  color: red;  
  background-color: #ffeeee;  
}
```

```
.yellow {  
    background: rgb(252, 239, 199);  
    color: rgb(233, 185, 73);  
}
```

```
/* bunch of cards ends */
```

```
/* Custom table starts */
```

```
.cus_table {  
    width: 100%;  
    padding: 4rem;  
    box-sizing: border-box;  
}
```

```
/* Custom table ends */
```

```
.hidden {  
    visibility: none;  
}
```

```
/*
```

```
//////////
```

```
Mobile View
```

```
//////////
```

```
*/
```

```
@media screen and (max-width: 786px) {
```

```
    .img_container {  
        width: 80px;  
        height: 20px;
```

```
margin-left: 20px;
}
.cus_toggle_btn {
border: none;
background-color: transparent;
color: white;
display: block;
}
.show {
display: none;
}
```

```
/* sidebar starts */
```

```
.side_bar {
width: 100%;
}
```

```
.side_bar_items {
width: 100%;
}
```

```
.side_bar_item {
padding: 10px 0;
cursor: pointer;
font-size: 12px;
}
```

```
.side_bar_item i {
color: white;
}
```

```
.side_bar_item a {  
    text-decoration: none;  
    list-style-type: none;  
    color: white;  
    margin-left: 10px;  
}  
/* sidebar ends */
```

```
/* bunch of cards starts */
```

```
.bunch_of_cards {  
    /* display: grid;  
    grid-template-columns: repeat(auto-fill, minmax(500px, 1fr));  
    grid-gap: 10px; */
```

```
    width: 100%;  
    display: flex;  
    flex-direction: column;  
    justify-content: center;  
    align-items: center;  
}
```

```
.cus_table {  
    width: auto;  
    padding: 0;  
    box-sizing: border-box;  
}
```

```
.cus_chart {  
    width: 200px;
```

```
}

.card_child {
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  width: 100%;
}

.single_card {
  height: 190px;
  width: auto;
  max-width: 250px;

  /* width:minmax(150px,250px); */
}

.card_details {
  font-size: 1rem;
  font-weight: bold;
  color: #3f3f3f;
}

/* bunch of cards ends */
}

.dropdown-toggle {
  display: inline-block;
  margin-left: 0.255em;
  vertical-align: 0.255em;
```



```
content: "";  
}
```

## Script.js

```
const toggle = document.getElementById("cus_toggle_btn");  
const sidebar = document.getElementById("side_bar");  
toggle.addEventListener("click", (e) => {  
  e.preventDefault();  
  sidebar.classList.toggle("show");  
});
```

```
// Chart code from bootstrap
```

```
var chart = bb.generate({  
  data: {  
    columns: [  
      ["Attended", 6],  
      ["Pass", 4],  
      ["Fail", 1],  
    ],  
    type: "donut",  
    onclick: function (d, i) {  
      console.log("onclick", d, i);  
    },  
    onover: function (d, i) {  
      console.log("onover", d, i);  
    },  
    onout: function (d, i) {
```

```
        console.log("onout", d, i);
    },
},
donut: {
    title: "70",
},
bindto: "#donut-chart",
});
```