WAD ASSIGNMENTS NO 1 –A & 1-B

1-A –create a responsive website dashboard

Topic:-Student's Dashboard

Index.html (main page)

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/html">

<head>

    <title>Student Dashboard</title>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css"
rel="stylesheet">

  <script
src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>

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

  <style>

</style>


</head>

<body>


<div class="sidebar">


 <a href="#"><b>Dashboard</b></a>

 <a href="#">Student</a>

    <ul class="sub-menu">

       <li><a href="#">Syllabus</a></li>

       <li><a href="form.html">Attendance</a>
```

```html
        </li>
        <li><a href="#"> Activities</a></li>
      </ul>


  <a href="#">Faculty</a>
    <ul class="sub-menu">
        <li><a href="#">Syllabus</a></li>
        <li><a href="#">Attendance</a></li>
        <li><a href="#"> Activities</a></li>
      </ul>
  <a href="#">Alumini </a>
  <a href="#">Achievements</a>
    <ul class="sub-menu">
        <li><a href="#">College-Level</a></li>
        <li><a href="#">Inter-Department Level</a></li>
      </ul>


  <a href="#">Library</a>
</div>
<div class="main">
  <div class="upper section">
  <p><b><i><u>BVCOEW's Student Dashboard</u></i></b></p>
  </div>

  <section>
  <div class="col-md-10 ">
    <div class="row ">
      <div class="col-xl-3 col-lg-6">
        <div class="card l-bg-cherry">
          <div class="card-statistic-3 p-4">
            <div class="card-icon card-icon-large"><i class="fas fa-shopping-cart"></i></div>
```

```html
        <div class="mb-4">

          <h5 class="card-title mb-0">Students</h5>

        </div>

        <div class="row align-items-center mb-2 d-flex">

`         <div class="col-8">

            <h2 class="d-flex align-items-center mb-0">

              200

            </h2>

          </div>

        </div>

      </div>

    </div>

  </div>

</div>

<div class="col-xl-3 col-lg-6">

  <div class="card l-bg-blue-dark">

    <div class="card-statistic-3 p-4">

      <div class="card-icon card-icon-large"><i class="fas fa-users"></i></div>

      <div class="mb-4">

        <h5 class="card-title mb-0">Faculty</h5>

      </div>

      <div class="row align-items-center mb-2 d-flex">

        <div class="col-8">

          <h2 class="d-flex align-items-center mb-0">

            25

          </h2>

        </div>

        <div class="col-4 text-right">

        </div>

      </div>

    </div>

  </div>
```

```html
        </div>
        <div class="col-xl-3 col-lg-6">
          <div class="card l-bg-green-dark">
            <div class="card-statistic-3 p-4">
              <div class="card-icon card-icon-large"><i class="fas fa-ticket-alt"></i></div>
              <div class="mb-4">
                <h5 class="card-title mb-0">Fees Collected</h5>
              </div>
              <div class="row align-items-center mb-2 d-flex">
                <div class="col-8">
                  <h2 class="d-flex align-items-center mb-0">
                    10,00,000
                  </h2>
                </div>
                <div class="col-4 text-right">
                </div>
              </div>


            </div>
          </div>
        </div>
        <div class="col-xl-3 col-lg-6">
          <div class="card l-bg-orange-dark">
            <div class="card-statistic-3 p-4">
              <div class="card-icon card-icon-large"><i class="fas fa-dollar-sign"></i></div>
              <div class="mb-4">
                <h5 class="card-title mb-0">Books Collection</h5>
              </div>
              <div class="row align-items-center mb-2 d-flex">
                <div class="col-8">
                  <h2 class="d-flex align-items-center mb-0">
```

```html
                        1000+
                      </h2>
                    </div>
                    <div class="col-4 text-right">
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>


    <div id="wrapper">
      <div class="chart">
        <h3>NO of books avail to libraries from 2016 to 2020</h3>
        <table id="data-table" border="1" cellpadding="10" cellspacing="0"
        summary="The effects of the zombie outbreak on the populations
        of endangered species from 2012 to 2016">
          <caption>Books in thousands</caption>
          <thead>
            <tr>
              <td> </td>
              <th scope="col">2016</th>
              <th scope="col">2017</th>
              <th scope="col">2018</th>
              <th scope="col">2019</th>
              <th scope="col">2020</th>
            </tr>
          </thead>
          <tbody>
            <tr>
```

```html
            <th scope="row">Historical & Mythological</th>

            <td>4080</td>

            <td>6080</td>

            <td>6240</td>

            <td>3520</td>

            <td>2240</td>

          </tr>

          <tr>

            <th scope="row">Science Fiction</th>

            <td>5680</td>

            <td>6880</td>

            <td>6240</td>

            <td>5120</td>

            <td>2640</td>

          </tr>

          <tr>

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

            <td>1040</td>

            <td>1760</td>

            <td>2880</td>

            <td>4720</td>

            <td>7520</td>

          </tr>

        </tbody>

      </table>

    </div>

  </div>

  </section>

</div>

</body>

</html> Dashboard screenshot
```

1-B

AJAX

form.html

```html
<!DOCTYPE html>
<html lang="en">
 <head>
   <title>STUDENT REGISTRATION FORM</title>
   <meta charset="UTF-8" />
   <meta http-equiv="X-UA-Compatible" content="IE=edge" />
   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 </head>
 <body>
  <h2>Student Details</h2>
  <form id="studentForm">
   <label>FIRST NAME</label></br>
   <input type="text" id="firstName" class="form-control" required /></br>


   <label>LAST NAME</label></br>
   <input type="text" id="lastName" class="form-control" required /></br>


   <label>MOBILE NUMBER</label></br>
   <input type="text" id="Mobno" class="form-control" required /></br>


   <label>ROLL NO</label></br>
   <input type="text" id="rollno" class="form-control" required /></br>


   <label>MAILID</label></br>
   <input type="text" id="mailid" class="form-control" required /></br>
```

```html
<label>COUNTRY</label></br>
<input type="text" id="country" class="form-control" required /></br>


<label>CATEGORY</label></br>
<input type="text" id="category" class="form-control" required /></br>


<button class="btn btn-primary btn-lg" id="btnAddStudent" type="button">
  SUBMIT
</button>
</form>


<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>
<script src="myscript.js"></script>
</body>
</html>
```

My_script.js

```javascript
$(document).ready(function () {
  // getData();

  $("#btnAddStudent").click(function () {
    //collect student data from student form
    function getStudentData() {
      let student = {
        firstName: $("#firstName").val(),
        lastName: $("#lastName").val(),
        Mobno: $("#Mobno").val(),
        rollno: $("#rollno").val(),
        mailid: $("#mailid").val(),
        country: $("#country").val(),
        category: $("#category").val(),
```

```javascript
    };
    $("#studentForm")[0].reset();
    return student;
  }


  //store student data to localStorage
  function storeDataToLocalStorage() {
    if (!localStorage.getItem("student")) {
      localStorage.setItem("student", JSON.stringify(getStudentData()));
    } else {
      localStorage.removeItem("student");
      localStorage.setItem("student", JSON.stringify(getStudentData()));
    }
  }


  //send data to server with AJAX request
  function sendData() {
    let xhr = new XMLHttpRequest();
    let data = JSON.stringify(getStudentData());
    xhr.open("POST", "http://localhost:4000/storedata", true);
    xhr.setRequestHeader("Content-Type", "application/json");
    xhr.send(data);
  }


  //call storeDataToLocalStorage and sendData functions
  storeDataToLocalStorage();
  // sendData();
  // window.location.href = "display-data.html";
  window.open("display_data.html");
  });
});
```

Display_data.js

```javascript
$(document).ready(function () {

  getData();

 });


 function getData() {

  let localStorageData = localStorage.getItem("student");

  let studentObj = JSON.parse(localStorageData);

  console.log(studentObj);


  $("#firstName").text(studentObj.firstName);

  $("#lastName").text(studentObj.lastName);

  $("#Mobno").text(studentObj.Mobno);

  $("#rollno").text(studentObj.rollno);

  $("#mailid").text(studentObj.mailid);

  $("#country").text(studentObj.country);

  $("#category").text(studentObj.category);

 }
```