

Grp A

Assignment 2

Form.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>AGE</label></br>

      <input type="text" id="age" class="form-control" required /></br>

      <label>CITY</label></br>

      <input type="text" id="city" class="form-control" required /></br>

      <label>GENDER</label></br>
```

```

<input type="text" id="gender" class="form-control" required /></br>

<label>COURSE</label></br>

<input type="text" id="course" 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>

```

myscript.js

```

$(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(),

                age: $("#age").val(),

                city: $("#city").val(),

                gender: $("#gender").val(),

                course: $("#course").val(),

            };

            $("#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.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>DISPLAY STUDENTS DATA</title>
</head>
<body>
  <body>
    <span id="firstName"></span></br>
    <span id="lastName"></span></br>
    <span id="Mobno"></span></br>
    <span id="age"></span></br>
    <span id="city"></span></br>
    <span id="gender"></span></br>
    <span id="course"></span>
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>
    <script src="display_data.js"></script>
  </body>
</html>
```

display_data.js

```
$(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);

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

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

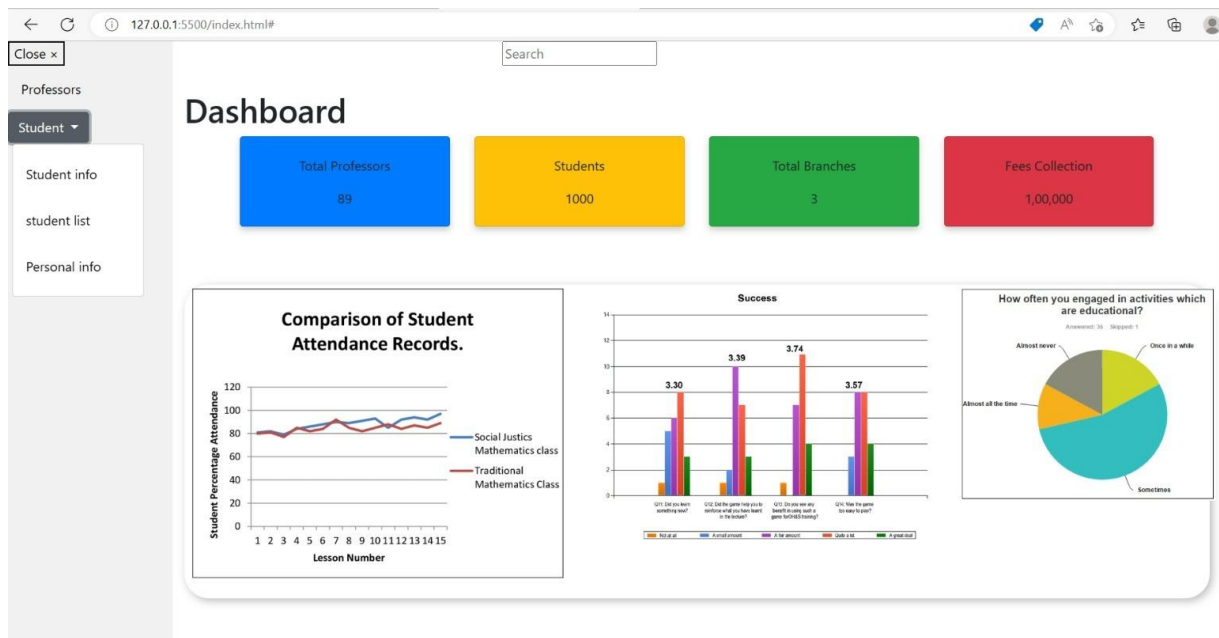
$("#gender").text(studentObj.gender);

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

}

```

Output:



Student Details

FIRST NAME

sayali

LAST NAME

shelar

MOBILE NUMBER

9308776554

AGE

21

CITY

Pune

GENDER

Female

COURSE

IT

SUBMIT

sayali
shelar
9308776554
21
Pune
Female
IT