**Form.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">

<link rel="stylesheet" href="css/bootstrap.min.css"/>

<script src="https://code.jquery.com/jquery-3.6.0.min.js"

integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>

<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.7.2/font/bootstrap-icons.css">

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

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"

integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js"

integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"

crossorigin="anonymous"></script>

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

<title>Student Registration Form</title>

</head>

<body>

<h3>Student Registration</h3>

<div class="container">

<form id="studentForm">

<label>First Name</label>

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

</br>

</br>

<label>Last Name</label>

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

</br>

</br>

<label>Gender</label>

<label class="option">

<input type="radio" name="gender" value="Male" />

Male<span class="checkmarks"></span>

</label>

<label class="option ms-4">

<input type="radio" name="gender" value="Female" />

Female<span class="checkmarks"></span>

</label>

</br>

</br>

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

Add student

</button>

</form>

</div>

</body>

</html>

**script.js**

$(document).ready(function () {

$("#btnAddStudent").click(function () {

function getStudentData() {

let student = {

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

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

gender: $("input[name='gender']:checked").val()

};

return student;

}

function storeDataToLocalStorage() {

if (!localStorage.getItem("student")) {

localStorage.setItem("student", JSON.stringify(getStudentData()));

} else {

localStorage.removeItem("student");

localStorage.setItem("student", JSON.stringify(getStudentData()));

}

}

storeDataToLocalStorage();

window.location.href="display.html"

});

});

**display.html**

<!DOCTYPE html>

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<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>

<script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-/xUj+3OJU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4=" crossorigin="anonymous"></script>

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

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

<title>Registration form-Display-Data</title>

</head>

<body>

FirstName: <span id="firstName"></span><br>

LastName: <span id="lastName"></span><br>

Gender: <span id="gender"></span>

</body>

</html>

**display.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);

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

}