Assignment No: 1b

Name: Patil Pranav

RollNo:37

Index.html

<!DOCTYPE html>

<html>

<head>

<title>Student Registration</title>

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

</head>

<body>

<form id="studentForm">

<div class="container"><h3>Student Registration Form</h3></div>

<label for="firstName">First Name:</label>

<input type="text" id="firstName" name="firstName" />

<label for="lastName">Last Name:</label>

<input type="text" id="lastName" name="lastName" />

<label for="dob">Date of Birth:</label>

<input type="date" id="dob" name="dob" />

<div class="gender-container">

<label for="gender">Gender:</label>

<input type="radio" id="male" name="gender" value="male" />

<label for="male">Male</label>

<input type="radio" id="female" name="gender" value="female" />

<label for="female">Female</label>

</div>

<label for="email">Email:</label>

<input type="email" id="email" name="email" />

<label for="contactNo">Contact No:</label>

<input type="tel" id="contactNo" name="contactNo" />

<label for="branch">Branch:</label>

<select id="sub option:selected" name="branch">

<option value="CSE">CSE</option>

<option value="ECE">ECE</option>

<option value="ME">ME</option>

<option value="CE">CE</option>

</select>

<label for="rollNo">Roll No:</label>

<input type="text" id="rollNo" name="rollNo" />

<label for="registrationDate">Registration Date:</label>

<input type="date" id="registrationDate" name="registrationDate" />

<label for="parentName">Parent Name:</label>

<input type="text" id="parentName" name="parentName" />

<label for="parentMobile">Parent Mobile No:</label>

<input type="tel" id="parentMobile" name="parentMobile" />

<button type="button" id="btnAddStudent">Add Student</button>

</form>

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

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

</body>

</html>

**Index.css**

body, form {

margin: 0;

padding: 0;

background-color: black;

}

.container{

color: black;

text-align: center;

}

form {

width: 30rem;

margin: 1rem auto;

background-color: rgb(245, 245, 118);

padding-left: 3rem;

padding-right: 3rem;

padding-bottom: 2rem;

padding-top: 1.5rem;

align-items: center;

justify-content: center;

}

.gender-container{

display: flex;

padding: 1rem;

}

label {

display: block;

margin-bottom: 5px;

}

input[type="text"],

input[type="email"],

input[type="tel"],

select,

button {

width: 100%;

padding: 8px;

margin-bottom: 10px;

font-size: 14px;

border: 1px solid #ccc;

border-radius: 4px;

}

input[type="date"] {

width: calc(100% - 18px);

}

input[type="radio"] {

margin-right: 5px;

}

button {

background-color: #007bff;

color: #fff;

font-weight: bold;

border: none;

cursor: pointer;

}

button:hover {

background-color: #0056b3;

}

**Script.js**

$(document).ready(function(){

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

function getStudentData(){

let date = new Date($("#dob").val());

let day = date.getDate();

let month = date.getMonth() + 1;

let year = date.getFullYear();

let dob = [day, month , year].join("/");

let selectedDate = new Date($("#registrationDate").val());

day = selectedDate.getDate();

month = selectedDate.getMonth() + 1;

year = selectedDate.getFullYear();

let registrationDate = [day, month,year].join("/");

let student = {

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

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

dob : dob,

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

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

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

branch:$("#sub option:selected").text(),

rollNo:$("#rollno").val(),

registrationDate: registrationDate,

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

parentMobileNo : $("#parentMobile").val(),

}

$("#studentForm")[0].reset();

return student;

}

function storeDataToLocalStorage(){

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

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

}

else{

localStorage.removeItem("student");

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

}

}

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);

}

storeDataToLocalStorage();

sendData();

window.location.href = "displaydata.html"

})

});

**Displaydata.html**

<!DOCTYPE html>

<html>

<head>

<title>Student Data</title>

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

</head>

<body>

<div class="container">

<h1>Student Data</h1>

<table>

<tr>

<td>Roll No:</td>

<td id="rollNo"></td>

</tr>

<tr>

<td>First Name:</td>

<td id="firstName"></td>

</tr>

<tr>

<td>Last Name:</td>

<td id="lastName"></td>

</tr>

<tr>

<td>Date of Birth:</td>

<td id="dob"></td>

</tr>

<tr>

<td>Gender:</td>

<td id="gender"></td>

</tr>

<tr>

<td>Email:</td>

<td id="email"></td>

</tr>

<tr>

<td>Contact No:</td>

<td id="contactNo"></td>

</tr>

<tr>

<td>Branch:</td>

<td id="branch"></td>

</tr>

<tr>

<td>Registration Date:</td>

<td id="registrationDate"></td>

</tr>

<tr>

<td>Parent Name:</td>

<td id="parentName"></td>

</tr>

<tr>

<td>Parent Mobile No:</td>

<td id="parentMobileNo"></td>

</tr>

</table>

</div>

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

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

</body>

</html>

**Displaydata.js**

$(document).ready(function(){

getData();

});

function getData(){

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

let studentObj = JSON.parse(localStorageData);

console.log(studentObj)

$("#rollNo").text(studentObj.rollNo)

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

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

$("#dob").text(studentObj.dob)

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

$("#email").text(studentObj.email)

$("#contactNo").text(studentObj.contactNo)

$("#branch").text(studentObj.branch)

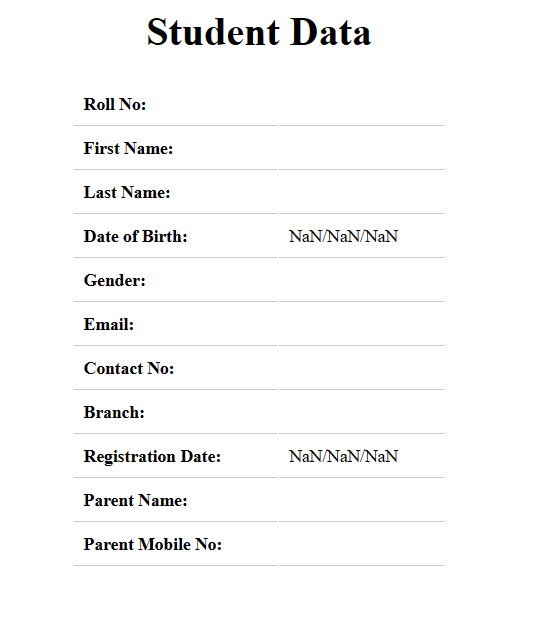
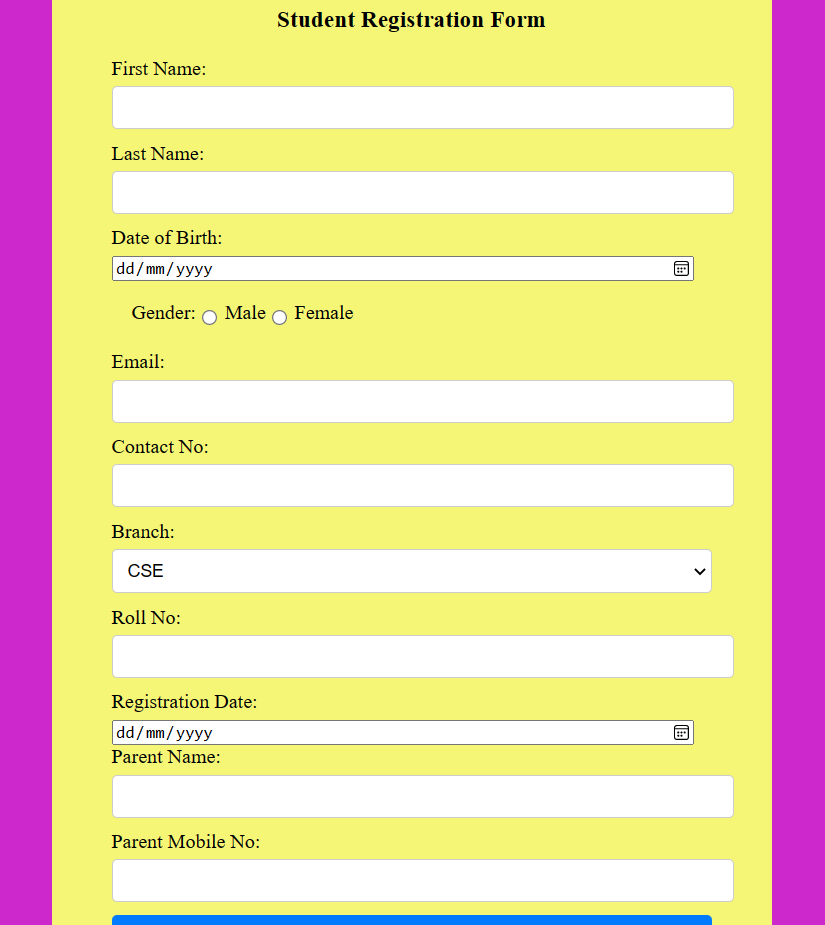
$("#registrationDate").text(studentObj.registrationDate)

$("#parentName").text(studentObj.parentName)

$("#parentMobileNo").text(studentObj.parentMobileNo)

}

**OUTPUT**

****