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Div – 2

Roll no – I3224

Assignment no – 1(b)

Problem Statement: Write a JavaScript Program to get the user registration data and push to array/local

storage with AJAX POST method and data list in new page.

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+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/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-
1BmE4kWbQ78iYhF1dvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3"
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>Age</label>
<input type="text" id="age" class="form-control" required />
</br>
</br>
<label>College Name</label>
<input type="text" id="college" 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>
<label>Want to master in which domain?</label>
<label class="option">
<input type="radio" name="domain" value="Male" />
Data science<span class="checkmarks"></span>
</label>
<label class="option ms-4">
<input type="radio" name="domain" value="Female" />
Web development<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(),
                Age: $("#lastName").val(),
                gender: $("input[name='gender']:checked").val(),
                domain: $("input[name='domain']: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>
<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
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-
ka7Sk0GlIn4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p"
crossorigin="anonymous"></script>

<script src="https://code.jquery.com/jquery-3.6.0.min.js" integrity="sha256-
/xUj+30JU5yExlq6GSYGSHk7tPXikynS7ogEvDej/m4="
crossorigin="anonymous"></script>
<script src="script.js"></script>
<script src="display.js"></script>
<title>Registration form-Display-Data</title>
</head>
<body><centre>
FirstName: <span id="firstName"></span><br>
LastName: <span id="lastName"></span><br>
Age: <span id="age"></span><br>
Gender: <span id="gender"></span><br>
Domain: <span id="domain"></span>
</centre>
</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);
    $("#age").text(studentObj.age);

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

```

Output :

Student Registration Form

First Name
Samarth

Last Name
Pagar

Age
19

College Name
smt.kashibai navale college of engineering, ambegaon ,pune

Gender ☒ Male ☐ Female

Want to master in which domain? ☐ Data science ☒ Web development

[Add student](#)

Registration form-Display-Data

127.0.0.1:5500/1_A/1_B/display.html

FirstName: Samarth

LastName: Pagar

Age: Male

Gender: Male

Domain: Male

Registration form-Display-Data

127.0.0.1:5500/1_A/1_B/display.html

