

Assignment No : 1B (WAD)

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Code :

Index.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>Login Page</title>
</head>
<body>
  <center style="margin-top: 5rem;">
    <h1>User Registration</h1>
    <form id="registrationForm">
      <input required type="text" id="name" placeholder="Enter Name">
      <br><br>
      <input required type="number" maxlength="10" id="phone" placeholder="Enter Mobile
Number">
      <br><br>
      <input required type="text" id="div" placeholder="Enter Your Division">
      <br><br>
      <button id="btn">Submit</button>
    </form>
  </center>
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.4/jquery.min.js"></script>
  <script src="./main.js"></script>
</body>
</html>
```

Main.js :

```
function DisplayData() {
```

```
let users = JSON.parse(localStorage.getItem("users")) || [];
```

```
let html = `<center>
```

```
<table border='2px'>
```

```
  <thead>
```

```
    <tr>
```

```
      <th>
```

```
        Name
```

```
      </th>
```

```
      <th>
```

```
        Phone-Number
```

```
      </th>
```

```
      <th>
```

```
        Division
```

```
      </th>
```

```
    </tr>
```

```
  </thead>
```

```
  <tbody>
```

```
`;
```

```
users.forEach(element => {
```

```
  html += `
```

```
    <tr>
```

```
      <td>${element?.name}</td>
```

```
      <td>${element?.phone}</td>
```

```
      <td>${element?.div || "11"}</td>
```

```
    </tr>
```

```
`
```

```
})
```

```
html += '</tbody> </table></center>';
```

```
const w = open()
```

```
w.document.body.innerHTML = html;
```

```
}
```

```
function addAndDisplayData(data) {
```

```
    let arr = JSON.parse(localStorage.getItem('users')) || []; // if array not present in localStorage then take empty array
```

```
    arr.unshift(data); // add element at the start of array
```

```
    localStorage.setItem('users', JSON.stringify(arr));
```

```
    DisplayData();
```

```
}
```

```
document.forms.registrationForm.addEventListener("submit", formSubmit)
```

```
function formSubmit(event) {
```

```
    event.preventDefault();
```

```
    let name = document.getElementById('name').value;
```

```
    let phone = document.getElementById('phone').value;
```

```
    let div = document.getElementById('div').value;
```

```
    let postObj = { name, phone, div };
```

```
$.ajax({
```

```
    type: 'POST',
```

```
    url: 'https://jsonplaceholder.typicode.com/users',
```

```
    data: JSON.stringify(postObj),
```

```
    contentType: "application/json",
```

```
    success: function (newUser) {
```

```
        addAndDisplayData(postObj)
```

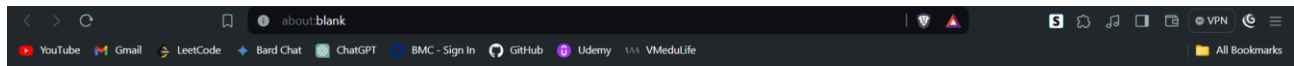
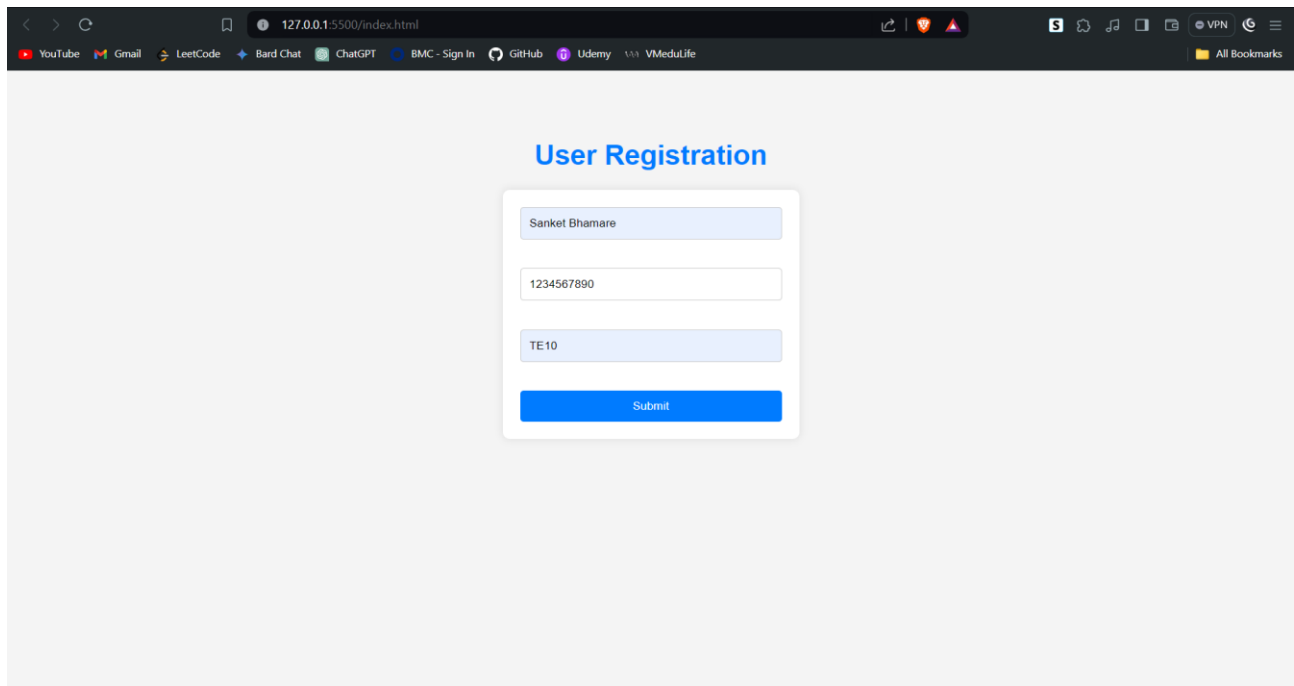
```
    },
```

```
    error: function (error) {
```

```
        console.log(error)
```

```
        addAndDisplayData(postObj)
```

```
}  
  
});  
  
}
```



Name	Phone-Number	Division
Sanket Bhamare	1234567890	TE10
Sanket Bhamare	1234567890	TE10