

Name : Krutika Salve

Roll no : TIB68

Assignment 1B

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>Assignment 1-B</title>
    <link
      rel="stylesheet"
      href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css"
      integrity="sha384-
zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn"
      crossorigin="anonymous"
    />
  </head>

  <body>
    <div class="container">
      <button
        class="btn btn-outline-success mt-5"
        data-toggle="modal"
        data-target="#addNewUser"
      >
        Add New User
      </button>
      <table class="table table-striped table-bordered my-5">
        <thead>
          <tr>
            <th scope="col">Sr No</th>
            <th scope="col">Name</th>
            <th scope="col">Username</th>
            <th scope="col">Email</th>
            <th scope="col">Phone</th>
            <th scope="col">City</th>
          </tr>
        </thead>
        <tbody id="tbody"></tbody>
```

```
</table>
```

```
<div class="modal fade" id="addNewUser">
  <div class="modal-dialog">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Enter details</h5>
        <button
          type="button"
          class="close"
          data-dismiss="modal"
          aria-label="Close"
        >
          <span aria-hidden="true">&times;</span>
        </button>
      </div>
      <div class="modal-body">
        <form>
          <div class="form-group">
            <label for="email">Email address</label>
            <input type="email" class="form-control" id="email" />
          </div>
          <div class="form-group">
            <label for="text">Name</label>
            <input type="text" class="form-control" id="name" />
          </div>
          <div class="form-group">
            <label for="text">Username</label>
            <input type="text" class="form-control" id="username" />
          </div>
          <div class="form-group">
            <label for="text">City</label>
            <input type="text" class="form-control" id="city" />
          </div>

          <div class="form-group">
            <label for="text">phone</label>
            <input type="text" class="form-control" id="phone" />
          </div>
          <div class="form-group">
            <label for="password">Password</label>
            <input type="password" class="form-control" id="password" />
          </div>
          <button
            type="submit"
            id="btn"
            data-dismiss="modal"
```

```

        class="btn btn-primary"
      >
        Submit
      </button>
    </form>
  </div>
</div>
</div>
</div>
</div>
</div>

<script src="./main.js"></script>
<script
  src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js"
  integrity="sha384-
DfxDz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj"
  crossorigin="anonymous"
></script>
<script
  src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
  integrity="sha384-
9/reFTGAW83EW2RDu2S0VKalzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk7lN"
  crossorigin="anonymous"
></script>
<script
  src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.min.js"
  integrity="sha384-
VHvPCCyXqtD5DqJeNxl2dtTyhF78xXNXdkwX1CZeRusQfRKp+tA7hAShOK/B/fQ2"
  crossorigin="anonymous"
></script>
</body>
</html>

```

Main.js

```

let fetchData = () => {
  let httprequest = new XMLHttpRequest();
  httprequest.open("GET", "https://jsonplaceholder.typicode.com/users");
  httprequest.send();
  httprequest.onload = () => {
    let res = JSON.parse(httprequest.responseText);
    console.log(res);

    if (!localStorage.getItem("users")) {
      localStorage.setItem("users", JSON.stringify(res));
    }
  }
}

```

```

        displayData();
    };
};

let displayData = () => {
    let tbody = document.getElementById("tbody");
    tbody.innerHTML = "";
    let storedUser = JSON.parse(localStorage.getItem("users")) || [];

    if (storedUser.length === 0) {
        tbody.innerHTML = `<tr><td colspan="6" class="text-center">No records
found</td></tr>`;
        return;
    }

    storedUser.forEach((user, index) => {
        tbody.innerHTML += `
        <tr>
            <td>${index + 1}</td>
            <td>${user.name}</td>
            <td>${user.username}</td>
            <td>${user.email}</td>
            <td>${user.phone}</td>
            <td>${user.address.city}</td>
        </tr>`;
    });
};

fetchData();

let btn = document.getElementById("btn");
btn.addEventListener("click", () => {
    const email = document.getElementById("email").value;
    const username = document.getElementById("username").value;
    const password = document.getElementById("password").value;
    const name = document.getElementById("name").value;
    const city = document.getElementById("city").value;
    const phone = document.getElementById("phone").value;

    if (!email || !username || !password || !name || !city || !phone) {
        alert("Please fill all fields before submitting.");
        return;
    }

    let postObject = {
        email,
        password,

```

```

    name,
    phone,
    username,
    address: { city: city },
  };

  let xhr = new XMLHttpRequest();
  xhr.open("POST", "https://jsonplaceholder.typicode.com/users/");
  xhr.setRequestHeader("Content-type", "application/json; charset=UTF-8");
  xhr.send(JSON.stringify(postObject));

  xhr.onload = () => {
    if (xhr.status === 201) {
      let storedUser = JSON.parse(localStorage.getItem("users")) || [];

      storedUser.push(postObject);

      localStorage.setItem("users", JSON.stringify(storedUser));

      displayData();

      document.getElementById("email").value = "";
      document.getElementById("username").value = "";
      document.getElementById("password").value = "";
      document.getElementById("name").value = "";
      document.getElementById("city").value = "";
      document.getElementById("phone").value = "";

      $("#addNewUser").modal("hide");
    }
  };
});

```