

1B

```
<!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 1B</title>
    <link
      rel="stylesheet"

href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css"

integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxU
kn"
      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>
            </div>
          </div>
        </div>
      </div>
    </div>
  </body>
</html>
```

```

        </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>

```

```
<script src="index.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/reFTGAw83EW2RDu2S0VKaIzap3H66lZH81PoYlFhbGU+6BZp6G7niu735Sk71N"
```

```
    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>
```

```
----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);
    localStorage.setItem("users", JSON.stringify(res));
    displayData();
  };
};
```

```
let displayData = () => {
  let tbody = document.getElementById("tbody");
  tbody.innerHTML = "";
  let storedUser = JSON.parse(localStorage.getItem("users"));
  storedUser.map(
    (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>`
      )
  );
};
```

```
//initial Data
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;

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.unshift(postObject);
    localStorage.setItem("users", JSON.stringify(storedUser));
    displayData();
  }
};
});
```