

## Assignment 1(b)

```
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();
```

```
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();
  }
};
```

Add New User

Sr No	Name
1	Leanne Graham
2	Ervin Howell
3	Clementine Bauch
4	Patricia Lebsack
5	Chelsey Dietrich
6	Mrs. Dennis Schulist
7	Kurtis Weissnat
8	Nicholas Runolfsdottir V
9	Glenna Reichert
10	Clementina DuBuque

Enter details

Email address

ridhi@gmail.com

Name

Riddhi

Username

Riddhi

City

Nashik

phone

1477896523

Password

.....

Submit

Add New User

Sr No	Name	Username	Email	Phone	City
1	Riddhi	Riddhi	ridhi@gmail.com	1477896523	Nashik
2	Leanne Graham	Bret	Sincere@april.biz	1-770-736-8031 x56442	Gwenborough
3	Ervin Howell	Antonette	Shanna@melissa.tv	010-692-6593 x09125	Wisokyburgh
4	Clementine Bauch	Samantha	Nathan@yesenia.net	1-463-123-4447	McKenziehaven
5	Patricia Lebsack	Karianne	Julianne.OConner@kory.org	493-170-9623 x156	South Elvis
6	Chelsey Dietrich	Kamren	Lucio_Hettinger@annie.ca	(254)954-1289	Roscoeview
7	Mrs. Dennis Schulist	Leopoldo_Corkery	Karley_Dach@jasper.info	1-477-935-8478 x6430	South Christy
8	Kurtis Weissnat	Elwyn.Skiles	Telly.Hoeger@billy.biz	210.067.6132	Howemouth
9	Nicholas Runolfsdottir V	Maxime_Nienow	Sherwood@rosamond.me	586.493.6943 x140	Aliyaview
10	Glenna Reichert	Delphine	Chaim_McDermott@dana.io	(775)976-6794 x41206	Bartholomebury

