```
<!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"</pre>
/>
   <title>Assignment 1B</title>
   <link rel="stylesheet" href="style.css">
   <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'</pre>
rel='stylesheet'>
   <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.
css"
integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTqFLD2ylzuqKfdKlfg/
eSrtxUkn" crossorigin="anonymous" />
</head>
<body>
   <div class="container">
      <button class="btn" data-toggle="modal" data-target="#addNewUser">
         Add New User
      </button>
      <thead>
            Sr No
                Name
                Username
                Email
                Phone
                City
            </thead>
         <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"</pre>
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"</pre>
id="email" />
                             </div>
                             <div class="form-group">
                                 <label for="text">Name</label>
                                 <input type="text" class="form-control"</pre>
id="name" />
                             </div>
                             <div class="form-group">
                                 <label for="text">Username</label>
                                 <input type="text" class="form-control"</pre>
id="username" />
                             </div>
                             <div class="form-group">
                                 <label for="text">City</label>
                                 <input type="text" class="form-control"</pre>
id="city" />
                             </div>
                             <div class="form-group">
                                 <label for="text">Phone</label>
                                 <input type="text" class="form-control"</pre>
id="phone" />
                             </div>
                             <div class="form-group">
                                 <label for="password">Password</label>
```

```
<input type="password"</pre>
class="form-control" id="password" />
                            </div>
                            <button type="submit" id="btn"</pre>
data-dismiss="modal" class="btn">
                                 Submit
                            </button>
                        </form>
                    </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-DfXdz2htPH01sSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+O
rCXaRkfj"
        crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js"
integrity="sha384-9/reFTGAW83EW2RDu2S0VKaIzap3H661ZH81PoY1FhbGU+6BZp6G7niu
735Sk71N"
        crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.min.js
integrity="sha384-VHvPCCyXqtD5DqJeNx12dtTyhF78xXNXdkwX1CZeRusQfRKp+tA7hASh
OK/B/fQ2"
        crossorigin="anonymous"></script>
</body>
</html>
```

```
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 += `
               {index + 1}
                   $ {user.name} 
                   ${user.username}
                   ${user.email}
                   ${user.phone}
                   ${user.address.city}
               `)
   );
};
//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 = () \Rightarrow {
        if (xhr.status == 201) {
            let storedUser = JSON.parse(localStorage.getItem("users"));
            storedUser.unshift(postObject);
            localStorage.setItem("users", JSON.stringify(storedUser));
            displayData();
        }
    };
});
```

