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<!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="style.css">
  <link href='https://unpkg.com/boxicons@2.1.4/css/boxicons.min.css'
rel='stylesheet'>
  <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" data-toggle="modal" data-target="#addNewUser">
      Add New User
    </button>
    <table class="table table-striped table-bordered" id="data-table">
      <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">

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<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>
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        <input type="password"
class="form-control" id="password" />
    </div>
    <button type="submit" id="btn"
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-DfXdz2htPH0lsSSs5nCTpuj/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/reFTGAW83EW2RDu2S0VKA1Zap3H66lZ81PoYlFhbGU+6BZp6G7niu
735Sk7lN"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.min.js
"

integrity="sha384-VHvPCCyXqtD5DqJeNxl2dtTyhF78xXNXdkwX1CZeRusQfRKp+tA7hASh
OK/B/fQ2"
crossorigin="anonymous"></script>

</body>
</html>

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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;

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

| Sr No | Name             | Username    | Email                  | Phone      | City   |
|-------|------------------|-------------|------------------------|------------|--------|
| 1     | Pranav Bagel     | pranab12    | pranavbagel4@gmail.com | 7058790067 | Daund  |
| 2     | Harshal Bhavsar  | harsh2304   | harshal2304@pict.edu   | 8973838829 | Pune   |
| 3     | Manas Rajput     | manas1234   | manas@gmail.com        | 8973838829 | Mumbai |
| 4     | Tejas Bhangale   | tejas_12    | tejas2407@gmail.com    | 8973838829 | Pune   |
| 5     | Rohul Patil      | rahu10      | rahulpatil@gmail.com   | 8973838829 | Nagar  |
| 6     | Shreyas More     | more_07     | moreshreyas@gmail.com  | 8973838829 | Daund  |
| 7     | Abhishek Bhosale | abhishek19  | abhishek19@gmail.com   | 8973838829 | Mumbai |
| 8     | Kunal Deore      | kunal_deore | kunal0502@gmail.com    | 9802387421 | Nashik |