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Class: TE 11

Batch: M 11

Assignment: 1b

Code:

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" />
    <link rel="stylesheet" href="style.css" />
    <title>Assign 1 b</title>
  </head>
  <body>
    <div class="container">
      <div class="display">
        <button class="add_user_btn">Add User</button>
        <table>
          <thead>
            <tr>
              <th>Sr No</th>
              <th>Name</th>
              <th>Username</th>
              <th>Email</th>
              <th>Phone</th>
              <th>City</th>
            </tr>
          </thead>
          <tbody id="tbody"></tbody>
        </table>
      </div>
      <div class="modal_container" id="modal_container">
        <div class="modal">
          <div class="modal_actions">
            <h2>Details</h2>
            <button class="close_btn">X</button>
          </div>
          <div class="modal_form">
            <form>
```

```

    <div class="form-group">
      <label for="email">Email address</label>
      <input type="email" id="email" />
    </div>
    <div class="form-group">
      <label for="text">Name</label>
      <input type="text" id="name" />
    </div>
    <div class="form-group">
      <label for="text">Username</label>
      <input type="text" id="username" />
    </div>
    <div class="form-group">
      <label for="text">City</label>
      <input type="text" id="city" />
    </div>

    <div class="form-group">
      <label for="text">phone</label>
      <input type="text" id="phone" />
    </div>
    <div class="form-group">
      <label for="password">Password</label>
      <input type="password" id="password" />
    </div>
    <button type="submit" id="submit_btn" class="submit_btn">
      Submit
    </button>
  </form>
</div>
</div>
</div>
</div>
<script src="main.js"></script>
</body>
</html>

```

Style.css

```

.container {
  display: flex;
  justify-content: center;
  align-items: center;
}
.modal_container {
  position: fixed; /* Stay in place */
  z-index: 1; /* Sit on top */
  left: 0;

```

```
top: 0;
width: 100%; /* Full width */
height: 100%;
box-shadow: rgba(0, 0, 0, 0.35) 0px 5px 15px;
border-radius: 10px;
display: none;
background-color: white;
overflow: auto;
}
```

```
.modal {
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%, -50%);
width: 50%;
height: 100%;
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
}
```

```
table,
th,
td {
border: 1px solid;
}
```

```
.add_user_btn {
background-color: #4caf50; /* Green */
border: none;
color: white;
padding: 15px 32px;
text-align: center;
border-radius: 10px;
font-size: 16px;
margin-bottom: 10px;
cursor: pointer;
}
```

```
.modal_actions {
display: flex;
justify-content: space-between;
align-items: center;
width: 30%;
}
```

```
.close_btn {
font-size: 25px;
```

```
font-weight: bold;
color: #aaaaaa;
border: none;
background-color: transparent;
cursor: pointer;
}
```

```
.close_btn:hover,
.close_btn:focus {
  color: #000000;
  text-decoration: none;
  cursor: pointer;
}
```

```
.modal_form {
  padding: 20px;
  background-color: #ffffff;
}
```

```
.form-group {
  display: block;
  margin-bottom: 10px;
}
```

```
label {
  display: inline-block;
  margin-bottom: 5px;
  font-weight: bold;
}
```

```
input[type='text'],
input[type='email'],
input[type='password'] {
  display: block;
  width: 100%;
  padding: 8px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-bottom: 10px;
}
```

```
input[type='text']:focus,
input[type='email']:focus,
input[type='password']:focus {
  border-color: #007bff;
  outline: none;
}
```

```
.submit_btn {  
  background-color: #007bff;  
  color: #ffffff;  
  border: none;  
  padding: 10px 20px;  
  border-radius: 4px;  
  cursor: pointer;  
}
```

```
.submit_btn:hover {  
  background-color: #0069d9;  
}
```

Main.js

```
const add_user = document.querySelector('.add_user_btn');  
const close_modal = document.querySelector('.close_btn');  
let submit_btn = document.getElementById('submit_btn');  
const modal = document.getElementById('modal_container');
```

```
add_user.addEventListener('click', (e) => {  
  e.preventDefault();  
  modal.style.display = 'block';  
});
```

```
close_modal.addEventListener('click', (e) => {  
  e.preventDefault();  
  modal.style.display = 'none';  
});
```

```
submit_btn.addEventListener('click', (e) => {  
  e.preventDefault();  
  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', 'http://localhost:3000/request');  
xhr.setRequestHeader('Content-type', 'application/json; charset=UTF-8');  
xhr.send(postObject);
```

```
xhr.onload = () => {  
  if (xhr.status == 201) {  
    console.log('Hello inside post ajax ');  
    let storedUser = JSON.parse(localStorage.getItem('users'));  
    storedUser.unshift(postObject);  
    localStorage.setItem('users', JSON.stringify(storedUser));  
    displayData();  
  }  
};
```

```
modal.style.display = 'none';  
});
```

```
let fetchData = () => {  
  let httprequest = new XMLHttpRequest();  
  httprequest.open('GET', 'http://localhost:3000/request');  
  httprequest.send();  
  httprequest.onload = () => {  
    console.log('Hello inside get ajax ');  
    let res = JSON.parse(httprequest.responseText);  
    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();
```

app.js

```
const express = require('express');  
const path = require('path');  
const cors = require('cors');  
  
const app = express();  
app.use(cors());  
const port = process.env.PORT || 3000;  
  
// Setting path for public directory  
const static_path = path.join(__dirname, 'public');  
app.use(express.static(static_path));  
app.use(express.urlencoded({ extended: true }));  
  
// Handling request  
app.get('/request', (req, res) => {  
    console.log('Hello from inside of get server');  
    res.send([  
        {  
            email: 'shubhampitale45@gmail.com',  
            password: 'Hello',  
            name: 'Shubham',  
            phone: '8291039175',  
            username: 'shubhampitale',  
            address: {  
                city: 'Kalyan',  
            },  
        },  
    ],  
    );  
});  
app.post('/request', (req, res) => {  
    console.log('Hello from inside of post server');  
  
    res.status(201).send('User created successfully');  
});  
  
// Server Setup  
app.listen(port, () => {  
    console.log(`server is running at ${port}`);  
});
```

Output:

Add User

Sr No	Name	Username	Email	Phone	City
1	Shubham	shubhampitale	shubhampitale45@gmail.com	8291039175	Kalyan

Details

X

Email address

shriyapitale@gmail.com

Name

Shriya Pitale

Username

NamDosan

City

Pune

phone

9920241899

Password

Submit

Add User

Sr No	Name	Username	Email	Phone	City
1	Shriya Pitale	NamDosan	shriyapitale@gmail.com	9920241899	Pune
2	Shubham	shubhampitale	shubhampitale45@gmail.com	8291039175	Kalyan

Application

Filter

KeyValue

users[{"email":"shriyapitale@gmail.com","pas...

Storage

Local Storage

http://127.0.0.1:5501/

Session Storage

IndexedDB

Web SQL

Cookies

Trust Tokens

Interest Groups

Shared Storage

Cache

Cache Storage

Back/forward cache

Background Services

Background Fetch

Background Sync

Notifications

Payment Handler

Periodic Background Syn

[...]

0: {email: "shriyapitale@gmail.com", password: "dfdafsd", name: "S

1: {email: "shubhampitale45@gmail.com", password: "Hello", name: "S