

## 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">

  <script
src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.3/jquery.min.js"></script>

  <title>Form</title>

</head>

<body>

  <div class="form">

    <h1>Registration Form</h1>

    <label for="name">Name:</label>

    <input id="name" type="text">

    <label for="username">username:</label>

    <input id="username" type="text">

    <label for="email">Email:</label>

    <input id="email" type="email">

    <label for="password">Password:</label>

    <input id="password" type="password">

    <button id="button" class="button">Register</button>

    <script src="index.js"></script>

  </div>

</body>

</html>
```

### ➤ style.css

```
.form{
  display: flex;
```

```
        flex-direction: column;
        height: 100vh;
        gap: 20px;
        justify-content: center;
        align-items:center ;
    }
    .form label{
        font-size: 30px;
    }

    input{
        width: 400px;
        height: 30px;
        padding-left: 10px;
    }

    .button{
        width: 100px;
        height: 30px;
        background-color: red;
        color: white;
        border: 2px solid transparent;
        cursor: pointer;
    }

    .button:hover{
        background-color: green;
        border: 2px solid black;
    }
```

## ➤ index.js

```
const button = document.getElementById('button');
let details=localStorage.getItem("details") ||[];

const submitHandler = () => {
    const name = document.getElementById('name').value;
    const username = document.getElementById('username').value;
    const email = document.getElementById('email').value;
    const password = document.getElementById('password').value;
    let xhr = new XMLHttpRequest();
        xhr.open("POST", "https://jsonplaceholder.typicode.com/users");
        xhr.setRequestHeader("Content-type", "application/json");
    xhr.send(JSON.stringify({
        name: name,
        username: username,
        email:email,
        password:password
    }));

    xhr.onload = function() {
        details.push(JSON.parse(xhr.response));
        localStorage.setItem("details", JSON.stringify(details));
    }
```

```
        window.location.href = "/secondPage.html";
    };
}

button.addEventListener('click', submitHandler)
```

## ➤ **SecondPage.html**

```
<!DOCTYPE html>
<html>
<head>
    <title>User Information</title>
    <style>
        body {
            display: flex;
            flex-direction: column;
            justify-content: center;
            align-items: center;
            margin-top: 10%;
            font-family: Arial, Helvetica, sans-serif;
        }

        li {
            width: 400px;
            font-size: larger;
            padding-bottom: 5%;
            padding-left: 10%;
            border-bottom: 1px solid gray;
        }

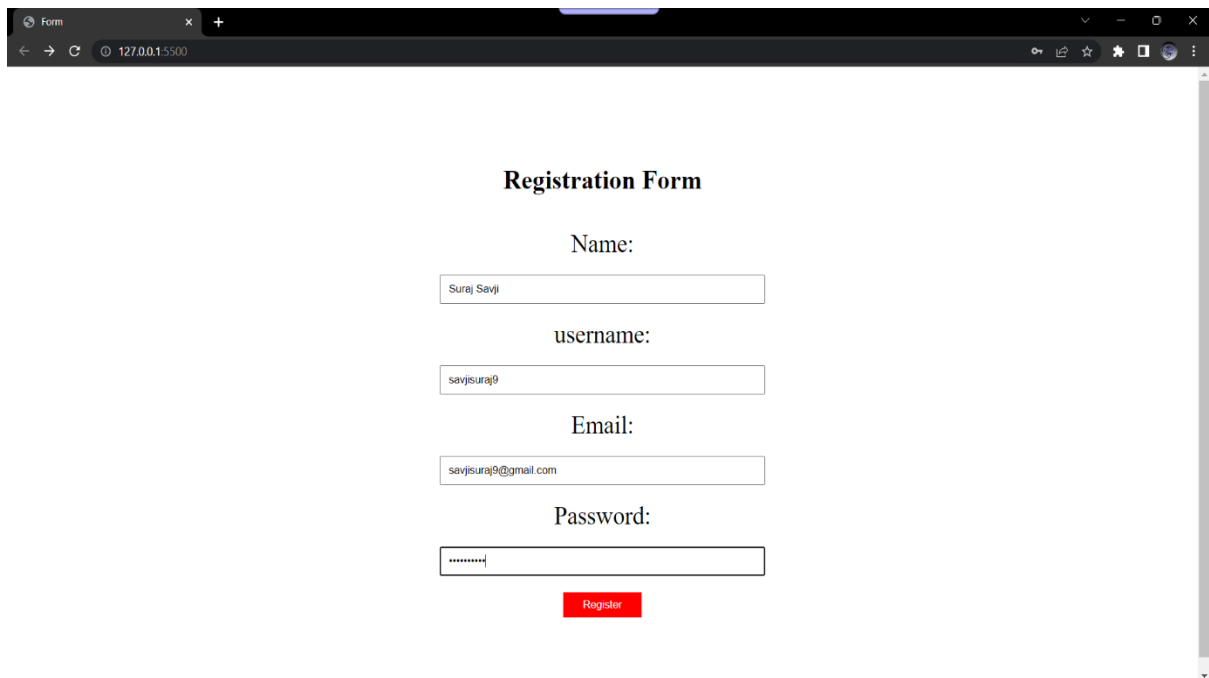
        p {
            height: 10px;
        }
    </style>
</head>

<body>
    <h1>User Information</h1>
    <ul id="users-list" style="height: 50px;"></ul>
    <script>
        let details = JSON.parse(localStorage.getItem("details")) || [];
        let list = document.getElementById("users-list");
        details.forEach(function (details) {
            let item = document.createElement("li");
            item.innerHTML = "<p><b>Name: </b>" + details.name + "</p>" +
                "<p><b>Email: </b>" + details.email + "</p>" +
                "<p><b>Username: </b>" + details.username + "</p>" +
                "<p><b>Password: </b>" + details.password + "</p>"

            list.appendChild(item);
        });
    </script>
</body>
```

</html>

## Output:



The screenshot shows a web browser window with a single tab titled 'Form'. The address bar displays '127.0.0.1:5500'. The page content is a registration form titled 'Registration Form'. It contains four input fields: 'Name:' with the value 'Suraj Savji', 'username:' with the value 'savjisuraj9', 'Email:' with the value 'savjisuraj9@gmail.com', and 'Password:' with masked characters '\*\*\*\*\*'. A red 'Register' button is positioned below the password field.

**Registration Form**

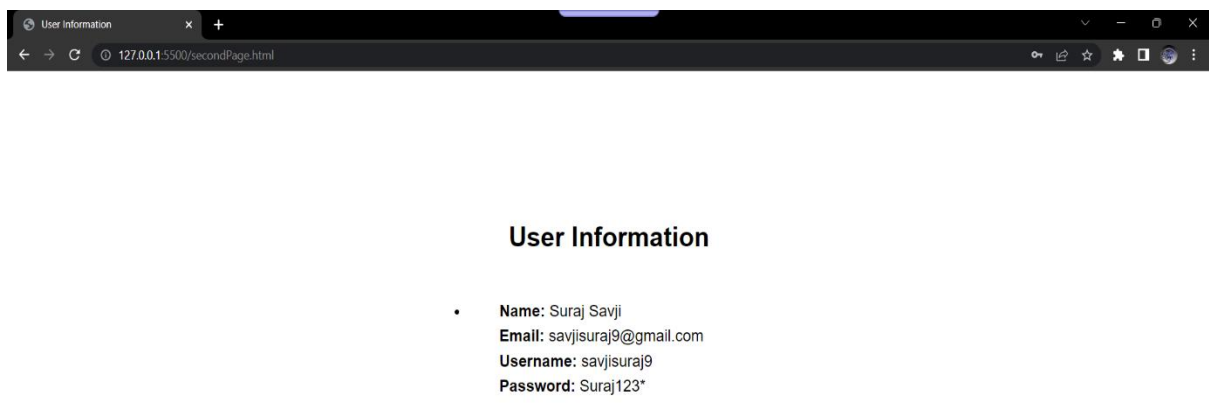
Name:  
Suraj Savji

username:  
savjisuraj9

Email:  
savjisuraj9@gmail.com

Password:  
\*\*\*\*\*

Register



The screenshot shows a web browser window with a single tab titled 'User Information'. The address bar displays '127.0.0.1:5500/secondPage.html'. The page content is a section titled 'User Information' containing a bulleted list of user details: Name: Suraj Savji, Email: savjisuraj9@gmail.com, Username: savjisuraj9, and Password: Suraj123\*.

**User Information**

- Name:** Suraj Savji  
**Email:** savjisuraj9@gmail.com  
**Username:** savjisuraj9  
**Password:** Suraj123\*