

## CREATE UI TO INTERACT WITH APPLICATION

## Design an application with following specification

1. SignIn page
2. SignUp page
3. Forgot Password page

## SignIn.html

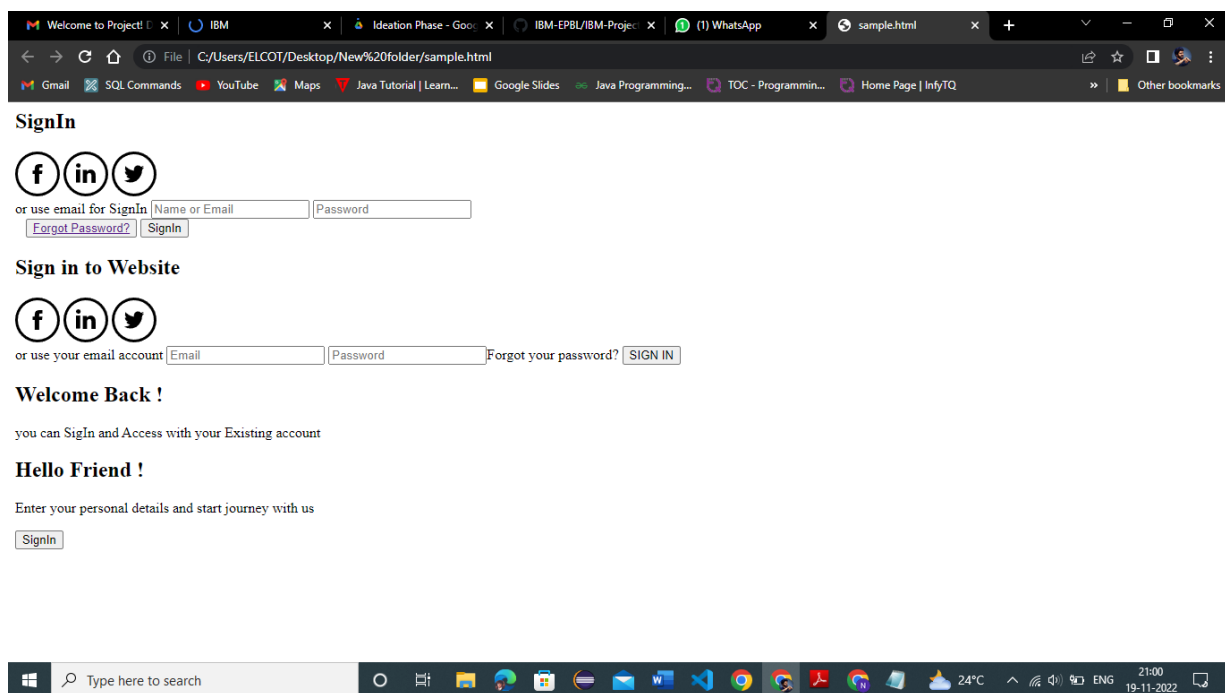
```
<!DOCTYPE>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="viewport" content="width=device-width, user-scalable=no, initial-
scale=1.0">
  <meta charset="utf-8">
  <link rel="stylesheet" type="text/css" href="login.css"><link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;700;800&display
=swap" rel="stylesheet">
</head>
<body>

<body>
  <div class="main">
    <div class="container a-container" id="a-container">
      <form class="form" id="a-form" method="" action="">
        <h2 class="form_title title">SignIn</h2>
        <div class="form icons"><a href="https://www.facebook.com">
        <input class="form input" type="password" placeholder="Password">
<br>
&nbsp;&nbsp;&nbsp;&nbsp;<button class="form button button submit"><a href="";text-
decoration="none">Forgot Password?</a></button>
        <button class="form button button submit">SignIn</button>
    </form>
</div>
<div class="container b-container" id="b-container">
    <form class="form" id="b-form" method="" action="">
        <h2 class="form_title title">Sign in to Website</h2>
        <div class="form icons">></div><span class="form span">or use your email account</span>

<input class="form input" type="text" placeholder="Email">  
<input class="form input" type="password" placeholder="Password"><a  
class="form link">Forgot your password?</a>  
<button class="form button button submit">SIGN IN</button>  
</form>  
</div>  
<div class="switch" id="switch-cnt">  
<div class="switch circle"></div>  
<div class="switch circle switch circle--t"></div>  
<div class="switch container" id="switch-c1">  
<h2 class="switch title title">Welcome Back !</h2>

---

<p>you can Sign In and Access with your Existing account</p>  
</div>  
<div class="switch container is-hidden" id="switch-c2">  
<h2 class="switch title title">Hello Friend !</h2>  
<p class="switch description description">Enter your personal details and start  
journey with us</p>  
<button class="switch button button switch-btn">SignIn</button>  
</div>  
</div>  
</div>  
<script src="login.js"></script>  
</body>  
</html>



LogIn.html

[illegible]

The image is a large, dense block of Base64-encoded data, likely representing a logo or image, enclosed in a data URI format. The data is a long string of alphanumeric characters, including letters, numbers, and symbols like '+', '=', and '/', which are standard for Base64 encoding. The string is wrapped in a data URI format, starting with 'data:image/svg+xml;base64,' and ending with a closing tag. The content is a single line of text, representing the encoded image data.



EwxNy4yOTA1MTYxLDI3LjA2MTY0MDEgQzE2LjQwMDMyODIsMjcuMDYxNjQwMSAxNi4zNjg1MzU4LDI3LjA3ODQxMTYgMTYyNDYzOTEzMSwyNy40MzA2MTMxIEMxNi43ODE4Mzc0LDI4LjUyMDc2MDggMTguMDM3NjM4MiwYOS42Nzc5OTQ0IDE5LjQzNjUwNSwzMC4xODExMzk0IEwyMC40MjIwNzAxLDMwLjUzMzM0MSBMMTkuNTYzNjc0NiwwMS4wNzAwMjkgQzE4LjI5MTk3NzYsMzEuODQxNTE4MSAxNi43OTc3MzM1LDMYl3NzU3NzlgMTUuMzAzNDg5NSwzMi4zMTEwMjAyIEMxNC41ODgxNTk5LDMYl3MjYzMTYgMTQsMzluMzk0OTc3NiAxNCwzMi40NDUyOTIyIEMxNCwzMi42MTMwMDcxIDE1LjkzOTMzOCwzMy41NTIyMTEzIDE3LjA2Nzk2OTIsMzMuOTIxMTg0MyBDMjAuNDUzODYyNiwwNS4wMTEzMTYzIDE5LjQ3NTYwNDYsMzQuNTQxNzI5OCAyNy40OTU4ODUxLDMYl3Y4MDA5MzlgQzI5LjY0MTg3MzksMzEuMzU1MTQ0NSAzMS43ODc4NjI4LDI4LjcyMjAxODggMzluNzg5MzI0MiwYNi4xNzI3NTA1IEMzMy4zMjk3OTU0LDI0LjgXNDI1ODkgMzMuODcwMjY2NywyMi4zMzlwNzY3IDMzLjg3MDI2NjcsMjEuMTQxMjYyBDMzMuODcwMjY2NywyMC4zNjk4MTEgMzMuOTE3OTU1MywyMC4yNjkkxODIlgMzQuODA4MTQzMiwYOS4zNDY3NDk0IEMzNS4zMzI3MTgzLDE4LjgXMDA2MTMgMzUuODI1NTAwOSwzOC4yMjMwNTg4IDM1LjkyMDg3ODIsMTguMDU1MzQzNyBDMzYuMDC5ODQwMywxNy43MzY2ODUyIDM2LjA2Mzk0NDIsMTcuNzI2Njg1MiAzNS4yNTMyMzcZLDE4LjAyMTgwMDcgQzMzLjkwMjA1OTEsMTguNTI0OTQ1OCAzMy43MTEzMDQ1LDE4LjQ1Nzg1OTggMzQuMzc4OTQ1NSwzNy43MDMxNDIyIEMzNC44NzE3MjgXLDI3LjE2NjQ1NDEgMzUuNDU5ODg4LDE2LjE5MzcwNzEgMzUuNDU5ODg4LDE1LjkwODU5MTUgQzM1LjQ1OTg4OCwzNS44NTgyNzcgMzUuMjIxNDQ0OCwzNS45NDIxMzQ2IDM0Ljk1MTIwOTIsMTYyMDkzMDc4IEMzNC42NjUwNzcZLDE2LjI2MDc5MzEgMzQuMDI5MjI4OCwzNi41MTIzNjU2IDMzLjU1MjM0MjQsMTYyNjYzMzA5MSBMMzluNjkwOTQ2OSwzNi45NDg0MjQ2IEwzMS45MTUwMzI0LDE2LjM5NDk2NSBDMzEuNDg1ODM0NiwwNi4wOTMwNzggMzAuODgxNzc4NiwwNS43NTc2NDggMzAuNTYzODU0MywxNS42NTcwMTkgQzI5Ljc1MzE0NzQsMTUuNDIyMjE4IDl4LjUxMzI0MjgsMTUuNDU1NzYxLDI3Ljc4MjAxNjksMTUuNzI0MTA1IEMyNS43OTQ5OTAzLDE2LjQ3ODgyMjYgMjQuNTM5MTg5NCwzOC40MjQzMjY4IDI0LjY4MjI1NTQsMjAuNTU0Mjkk3NSBDMjQuNjgyMjU1NCwyMC41NTQyOTc1IDI0LjUzOTE4OTQsMTguNDI0MzE2OCAyNC42ODIyNTU0LDIwLjU1NDI5NzUgWiBNMjQuNjgyMjU1NCwyMC41NTQyOTc1IiBpZD0iT3ZhbC0xli8+PC9nPjwvZz48L3N2Zz4="></a></div><span class="form\_span">or use email for registration</span>

<input class="form\_input" type="text" placeholder="Name">

<input class="form\_input" type="text" placeholder="Email">

<input class="form\_input" type="password" placeholder="Password">

<button class="form\_button button submit">SIGN UP</button>

</form>

</div>

<div class="container b-container" id="b-container">

<form class="form" id="b-form" method="" action="">

<h2 class="form\_title title">Sign in to Website</h2>

<div class="form\_icons"><a href="https://www.facebook.com"></a>

<a href="https://www.linkedin.com"></a>

<a href="https://twitter.com"> 

jg1MzU4LDI3LjA3ODQxMTYgMTYuNDYzOTEzMSwyNy40MzA2MTMxIEMxNi43ODE4Mzc0L  
DI4LjUyMDc2MDggMTguMDM3NjM4MiwyOS42Nzc5OTQ0IDE5LjQzNjUwNSwzMC4xODEx  
Mzk0IEwyMC40MjIwNzAxLDMwLjUzMzM0MSBMMTkuNTYzNjc0NiwwMS4wNzAwMjkgQzE  
4LjI5MTk3NzYsMzEuODQxNTE4MSAxNi43OTc3MzM1LDMYLjI3NzU3NzlgMTUuMzAzNDg5  
NSwzMi4zMTEwMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYy  
NCwzMi40NDUyOTIyIEMxNCwzMi42MTMwMDcxIDE1LjkzOTMzOCwzMy41NTIyMTEzIDE3  
LjA2Nzk2OTIsMzMuOTIxMTg0MyBDMjAuNDUzODYyNiwwNS4wMTEzMTYyMTYyMTYyMTYy  
DYsMzQuNTQxNzI5OCAyNy40OTU4ODUxLDMYLjY4MDA5MzlgQzI5LjY0MTg3MzksMzEuM  
zU1MTQ0NSAzMS43ODc4NjI4LDI4LjcyMjAxODggMzluNzg5MzI0MiwyNi4xNzI3NTA1IEMz  
My4zMjk3OTU0LDI0LjgxNDI1ODkgMzMuODcwMjY2NywyMi4zMzlwNzY3IDMzLjg3MDI2Nj  
csMjEuMTQxMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYy  
kxODIlgMzQuODA4MTQzMiwzOS42NDY3NDk0IEMzNS4zMzI3MTgzLDE4LjgxMDA2MTMgM  
zUuODI1NTAwOSwzOC4yMjMwNTg4IDM1LjkyMDg3ODIsMTguMDU1MzQzNyBDMzYuMD  
c5ODQwMywzNy43MzY2ODUyLjI4MDI4LjA2Mzk0NDIsMTcuNzIyMTYyMTYyMTYyMTYyMTYy  
DE4LjA2MTg3MDc3QzI5LjY0MTg3MzksMzEuMzAzNDg5NSwzMi4zMTEwMTYyMTYyMTYyMTYy  
Nzg1OTggMzQuMzc4OTQ1NSwzNy43MDMxNDIyIEMzNC44NzE3MjgxLDE3LjE2NjQ1NDEg  
MzUuNDU5ODg4LDE2LjE5MzcwNzEgMzUuNDU5ODg4LDE1LjkwODU5MTUgQzI5LjY0MTg3Mzks  
MzEuMzAzNDg5NSwzMi4zMTEwMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYy  
kzMDc4IEMzNC42NjUwNzZzLDE2LjI2MDc5MzEgMzQuMDI5MjI4OCwzNi41MTIzNjU2IDMz  
LjU1MjM0MjQsMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYy  
wMzI0LDE2LjI5MzI0NDk2NSBDMzEuNDg1ODM0NiwwNi4wOTMwNzggMzAuODgxNzc4NiwwN  
S43NTc2NDggMzAuNTYzODU0MywzNS42NTcwMTkgQzI5Ljc1MzE0NzQsMTUuNDIyMTYyMTYyMTYy  
I4LjUxMzI0MjQsMTUuNDU1NzYxLjI3LjA2MjAxNjksMTUuNzI0MTA1IEMyNS43OTQ5OTAzLD  
E2LjQ3ODgyMjYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYyMTYy  
3NSBDMjQuNjgyMjU1NCwyMC41NTQyOTc1IDI0LjUzOTE4OTQsMTguNDI0MzE2OCAyNC4  
2ODIyNTU0LDIwLjU1NDI5NzUgWiBDMjQuNjgyMjU1NCwyMC41NTQyOTc1IiBpZD0iITZ3hb  
C0xli8+PC9nPjwvZz48L3N2Zz4="></a></div><span class="form\_span">or use your email  
account</span>

<input class="form\_input" type="text" placeholder="Email">  
<input class="form\_input" type="password" placeholder="Password"><a  
class="form\_link" href="forgot.html">Forgot your password?</a>  
<button class="form\_button button submit">SIGN IN</button>  
</form>  
</div>  
<div class="switch" id="switch-cnt">  
<div class="switch\_\_circle"></div>  
<div class="switch\_\_circle switch\_\_circle--t"></div>  
<div class="switch\_\_container" id="switch-c1">  
<h2 class="switch\_\_title title">Welcome Back !</h2>  
<p class="switch\_description description">To keep connected with us please login  
with your personal info</p>  
<button class="switch\_\_button button switch-btn">SIGN IN</button>  
</div>  
<div class="switch\_\_container is-hidden" id="switch-c2">  
<h2 class="switch\_\_title title">Hello Friend !</h2>  
<p class="switch\_description description">Enter your personal details and start  
journey with us</p>

```

        <button class="switch__button button switch-btn">SIGN UP</button>
    </div>
</div>
</div>
<script src="login.js"></script>
</body>
</html>

```

## Login.css

```

*, *::after, *::before {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    user-select: none;
    text-decoration: none;
}

/* Generic */
body {
    width: 100%;
    height: 100vh;
    display: flex;
    justify-content: center;
    align-items: center;
    font-family: "Montserrat", sans-serif;
    font-size: 12px;
    background-color: #ecf0f3;
    color: #a0a5a8;
}

/**/
.main {
    position: relative;
    width: 1000px;
    min-width: 1000px;
    min-height: 600px;
    height: 600px;
    padding: 25px;
    background-color: #ecf0f3;
    box-shadow: 10px 10px 10px #d1d9e6, -10px -10px 10px #f9f9f9;
    border-radius: 12px;
    overflow: hidden;
}
@media (max-width: 1200px) {
    .main {
        transform: scale(0.7);
    }
}

```

```
@media (max-width: 1000px) {  
  .main {  
    transform: scale(0.6);  
  }  
}  
@media (max-width: 800px) {  
  .main {  
    transform: scale(0.5);  
  }  
}  
@media (max-width: 600px) {  
  .main {  
    transform: scale(0.4);  
  }  
}
```

```
.container {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  position: absolute;  
  top: 0;  
  width: 600px;  
  height: 100%;  
  padding: 25px;  
  background-color: #ecf0f3;  
  transition: 1.25s;  
}
```

```
.form {  
  display: flex;  
  justify-content: center;  
  align-items: center;  
  flex-direction: column;  
  width: 100%;  
  height: 100%;  
}
```

```
.form_icon { object-  
fit: contain; width:  
30px; margin: 0  
5px;  
opacity: 0.5;  
transition: 0.15s;  
}
```

```
.form_icon:hover {  
  opacity: 1;  
  transition: 0.15s;  
  cursor: pointer;  
}
```

```
.form_input {  
  width: 350px;
```

```
height: 40px;
margin: 4px 0;
padding-left: 25px;
font-size: 13px;
letter-spacing: 0.15px;
border: none;
outline: none;
font-family: "Montserrat", sans-serif;
background-color: #ecf0f3;
transition: 0.25s ease;
border-radius: 8px;
box-shadow: inset 2px 2px 4px #d1d9e6, inset -2px -2px 4px #f9f9f9;
}
.form__input:focus {
  box-shadow: inset 4px 4px 4px #d1d9e6, inset -4px -4px 4px #f9f9f9;
}
.form__span {
  margin-top: 30px;
  margin-bottom: 12px;
}
.form__link {
  color: #181818;
  font-size: 15px;
  margin-top: 25px;
  // border-bottom: 1px solid #a0a5a8;
  line-height: 2;
}

.title {
  font-size: 34px;
  font-weight: 700;
  line-height: 3;
  color: #181818;
}

.description {
  font-size: 14px;
  letter-spacing: 0.25px;
  text-align: center;
  line-height: 1.6;
}

.button {
  width: 180px;
  height: 50px;
  border-radius: 25px;
  margin-top: 50px;
  font-weight: 700;
  font-size: 14px;
  letter-spacing: 1.15px;
  background-color: #4B70E2;
```

```
color: #f9f9f9;
box-shadow: 8px 8px 16px #d1d9e6, -8px -8px 16px #f9f9f9;
border: none;
outline: none;
}

/**/
.a-container {
  z-index: 100;
  left: calc(100% - 600px );
}

.b-container {
  left: calc(100% - 600px );
  z-index: 0;
}

.switch {
  display: flex;
  justify-content: center;
  align-items: center;
  position: absolute;
  top: 0;
  left: 0;
  height: 100%;
  width: 400px;
  padding: 50px;
  z-index: 200;
  transition: 1.25s;
  background-color: #ecf0f3;
  overflow: hidden;
  box-shadow: 4px 4px 10px #d1d9e6, -4px -4px 10px #f9f9f9;
}

.switch_circle {
  position: absolute;
  width: 500px;
  height: 500px;
  border-radius: 50%;
  background-color: #ecf0f3;
  box-shadow: inset 8px 8px 12px #d1d9e6, inset -8px -8px 12px #f9f9f9;
  bottom: -60%;
  left: -60%;
  transition: 1.25s;
}

.switch_circle--t {
  top: -30%;
  left: 60%;
  width: 300px;
  height: 300px;
}

.switch__container {
```



```
display: flex;
justify-content: center;
align-items: center;
flex-direction: column;
position: absolute;
width: 400px;
padding: 50px 55px;
transition: 1.25s;
}
.switch_button {
  cursor: pointer;
}
.switch__button:hover {
  box-shadow: 6px 6px 10px #d1d9e6, -6px -6px 10px #f9f9f9;
  transform: scale(0.985);
  transition: 0.25s;
}
.switch__button:active, .switch__button:focus {
  box-shadow: 2px 2px 6px #d1d9e6, -2px -2px 6px #f9f9f9;
  transform: scale(0.97);
  transition: 0.25s;
}

/**/
.is-txr {
  left: calc(100% - 400px );
  transition: 1.25s;
  transform-origin: left;
}

.is-txl {
  left: 0;
  transition: 1.25s;
  transform-origin: right;
}

.is-z200 {
  z-index: 200;
  transition: 1.25s;
}

.is-hidden {
  visibility: hidden;
  opacity: 0;
  position: absolute;
  transition: 1.25s;
}

.is-gx {
  animation: is-gx 1.25s;
}
```

```
@keyframes is-gx {
  0%, 10%, 100% {
    width: 400px;
  }
  30%, 50% {
    width: 500px;
  }
}
```

## LogIn.js

```
/*
    Designed by: SELECTO
    Original image: https://dribbble.com/shots/5311359-Diprella-Login
*/
```

```
let switchCtn = document.querySelector("#switch-cnt");
let switchC1 = document.querySelector("#switch-c1");
let switchC2 = document.querySelector("#switch-c2");
let switchCircle = document.querySelectorAll(".switch_circle");
let switchBtn = document.querySelectorAll(".switch-btn");
let aContainer = document.querySelector("#a-container");
let bContainer = document.querySelector("#b-container");
let allButtons = document.querySelectorAll(".submit");
```

```
let getButtons = (e) => e.preventDefault()
```

```
let changeForm = (e) => {
```

```
    switchCtn.classList.add("is-gx");
    setTimeout(function(){
        switchCtn.classList.remove("is-gx");
    }, 1500)
```

```
    switchCtn.classList.toggle("is-trx");
    switchCircle[0].classList.toggle("is-trx");
    switchCircle[1].classList.toggle("is-trx");
```

```
    switchC1.classList.toggle("is-hidden");
    switchC2.classList.toggle("is-hidden");
```

```

aContainer.classList.toggle("is-txl");
bContainer.classList.toggle("is-txl");
bContainer.classList.toggle("is-z200");
}

let mainF = (e) => {
  for (var i = 0; i < allButtons.length; i++)
    allButtons[i].addEventListener("click", getButtons );
  for (var i = 0; i < switchBtn.length; i++)
    switchBtn[i].addEventListener("click", changeForm)
}

window.addEventListener("load", mainF);

```

### Forgot.html

```

<!DOCTYPE>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<meta name="viewport" content="width=device-width, user-scalable=no, initial-
scale=1.0">
  <meta charset="utf-8">
  <link rel="stylesheet" type="text/css" href="login.css"><link
href="https://fonts.googleapis.com/css2?family=Montserrat:wght@400;700;800&display
=swap" rel="stylesheet">
</head>
<body>

<body>
  <div class="main">
    <div class="container a-container" id="a-container">
      <form class="form" id="a-form" method="" action="">
        <h2 class="form_title title">Forgot Password</h2>

        <input class="form_input" type="Email" placeholder="Email">

      <br>
      <button class="form_button button submit"><a href="">text-
decoration="none">Continue</a></button>

```

[illegible]

3NiwyMC4xMTgwNDc5IDI2Ljk1NjU1MDEsMjEuNTI5MzE5OSAYNi4zMzE0MTA4LDIyLjUxOTM1MjcGTDI2LjMzMTQxMDgsMjAuNDU5ODY0NCBMMjEuNjIwNzYxNCwyMC40NTk4NjQ0IEMyMS42ODI4NDI3LDIxLjgyNDIzNTYgMjEuNjIwNzYxNCwzNSAYMS42MjA3NjE0LDM1IEwyNi4zMzE0MTA4LDM1IEwyNi4zMzE0MTA4LDI2Ljg3OTU4ODcgQzI2LjMzMTQxMDgsMjYuNDQ1MMDMyIDI2LjM2MTk4MTIsMjYuMDExNTM2OCAyNi40ODY1MTk5LDI1LjcwMDQwODQgQzI2LjgyNjkzMiwYNC44MzlyNiAYNy42MDIwMDY5LDIzLjkzMzQyMzMgMjguOTAzMjY3NCwyMy45MzM0MjMzIEMzMCA42MDgzMzgxLDIzLjkzMzQyMzMgMzEuMjg5OTE0OSwyNS4yNjY3MjA4IDMxLjI4OTkxNDksMjcuMjIwNjMzMzMyBMMzEuMjg5OTE0OSwzNC45OTk2MTQgTDM1Ljk5OTgxMTksMzQuOTk5NjE0IEwzNiwyNi42NjI3NDQ2IEMzNiwyMi4xOTY2NDM5IDMzLjY3NjM3NDMsMjAuMTE4MDQ3OSAZMCA41NzY5MjEzLDIwLjExODA0NzkgWiBNMzAuNTc2OTIxMywyMC4xMTgwNDc5IiBpZD0iT3ZhbC0xli8+PC9nPjwvZz48L3N2Zz4=">

</div><span class="form\_span">or use your email account</span>

</form>

</div>

<div class="switch" id="switch-cnt">

<div class="switch\_\_circle"></div>

<div class="switch\_\_circle switch\_\_circle--t"></div>

<div class="switch\_\_container" id="switch-c1">

<h2 class="switch\_\_title title">Welcome Back !</h2>

<p>you can Change your password Here!!!</p>

</div>

<div class="switch\_\_container is-hidden" id="switch-c2">

<h2 class="switch\_\_title title">Hello Friend !</h2>

<p class="switch\_description description">Enter your personal details and start journey with us</p>

<button class="switch\_\_button button switch-btn">SignIn</button>

</div>

</div>

</div>

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

</body>

</html>

