

DELIVERY OF SPRINT 1

SMART WASTE MANAGEMENT SYSTEM

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LOGIN/SIGNUP SETUP:

Html code:

```
<!DOCTYPE html>

<html lang="en" dir="ltr">

  <head>

    <meta charset="utf-8">

    <title>Login and Registration Form in HTML </title>

    <link rel="stylesheet" href="login.css">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

  </head>

  <body>

    <div class="wrapper">

      <div class="title-text">

        <div class="title login">

          Login<br>

          Smart Waste Management

        </div>

        <div class="title signup">

          Signup

        </div>

      </div>

      <div class="form-container">

        <div class="slide-controls">

          <input type="radio" name="slide" id="login" checked>

          <input type="radio" name="slide" id="signup">

          <label for="login" class="slide login">Login</label>
```

```
<label for="signup" class="slide signup">Signup</label>

<div class="slider-tab"></div>

</div>

<div class="form-inner">

  <form action="#" class="login">

    <div class="field">

      <input type="text" placeholder="Email Address" required>

    </div>

    <div class="field">

      <input type="password" placeholder="Password" required>

    </div>

    <div class="pass-link">

      <a href="#">Forgot password?</a>

    </div>

    <div class="field btn">

      <div class="btn-layer"></div>

      <input type="submit" value="Login">

    </div>

    <div class="signup-link">

      Not a member? <a href="">Signup now</a>

    </div>

  </form>

  <form action="#" class="signup">

    <div class="field">

      <input type="text" placeholder="Email Address" required>

    </div>

    <div class="field">

      <input type="password" placeholder="Password" required>

    </div>

    <div class="field">

      <input type="password" placeholder="Confirm password" required>
```

```
    </div>

    <div class="field btn">

        <div class="btn-layer"></div>

        <input type="submit" value="Signup">

    </div>

</form>

</div>

</div>

</div>

<script>

    const loginText = document.querySelector(".title-text .login");
    const loginForm = document.querySelector("form.login");
    const loginBtn = document.querySelector("label.login");
    const signupBtn = document.querySelector("label.signup");
    const signupLink = document.querySelector("form .signup-link a");
    signupBtn.onclick = (()=>{

        loginForm.style.marginLeft = "-50%";
        loginText.style.marginLeft = "-50%";

    });
    loginBtn.onclick = (()=>{

        loginForm.style.marginLeft = "0%";
        loginText.style.marginLeft = "0%";

    });
    signupLink.onclick = (()=>{

        signupBtn.click();

        return false;

    });

</script>

</body>

</html>
```

CSS Code:

```
@import url('https://fonts.googleapis.com/css?family=Poppins:400,500,600,700&display=swap');

*{
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  font-family: 'Poppins', sans-serif;
}

html,body{
  display: grid;
  height: 100%;
  width: 100%;
  place-items: center;
  background: -webkit-linear-gradient(left, #a445b2, #fa4299);
}

::selection{
  background: #fa4299;
  color: #fff;
}

.wrapper{
  overflow: hidden;
  max-width: 390px;
  background: #fff;
  padding: 30px;
  border-radius: 5px;
  box-shadow: 0px 15px 20px rgba(0,0,0,0.1);
}

.wrapper .title-text{
  display: flex;
  width: 200%;
}
```

```
.wrapper .title{  
  width: 50%;  
  font-size: 35px;  
  font-weight: 600;  
  text-align: center;  
  transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);  
}
```

```
.wrapper .slide-controls{  
  position: relative;  
  display: flex;  
  height: 50px;  
  width: 100%;  
  overflow: hidden;  
  margin: 30px 0 10px 0;  
  justify-content: space-between;  
  border: 1px solid lightgrey;  
  border-radius: 5px;  
}
```

```
.slide-controls .slide{  
  height: 100%;  
  width: 100%;  
  color: #fff;  
  font-size: 18px;  
  font-weight: 500;  
  text-align: center;  
  line-height: 48px;  
  cursor: pointer;  
  z-index: 1;  
  transition: all 0.6s ease;  
}
```

```
.slide-controls label.signup{
```

```
    color: #000;
}
.slide-controls .slider-tab{
    position: absolute;
    height: 100%;
    width: 50%;
    left: 0;
    z-index: 0;
    border-radius: 5px;
    background: -webkit-linear-gradient(left, #a445b2, #fa4299);
    transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);
}
input[type="radio"]{
    display: none;
}
#signup:checked ~ .slider-tab{
    left: 50%;
}
#signup:checked ~ label.signup{
    color: #fff;
    cursor: default;
    user-select: none;
}
#signup:checked ~ label.login{
    color: #000;
}
#login:checked ~ label.signup{
    color: #000;
}
#login:checked ~ label.login{
    cursor: default;
```

```
    user-select: none;
}

.wrapper .form-container{
    width: 100%;
    overflow: hidden;
}

.form-container .form-inner{
    display: flex;
    width: 200%;
}

.form-container .form-inner form{
    width: 50%;
    transition: all 0.6s cubic-bezier(0.68,-0.55,0.265,1.55);
}

.form-inner form .field{
    height: 50px;
    width: 100%;
    margin-top: 20px;
}

.form-inner form .field input{
    height: 100%;
    width: 100%;
    outline: none;
    padding-left: 15px;
    border-radius: 5px;
    border: 1px solid lightgrey;
    border-bottom-width: 2px;
    font-size: 17px;
    transition: all 0.3s ease;
}

.form-inner form .field input:focus{
```

```
border-color: #fc83bb;

/* box-shadow: inset 0 0 3px #fb6aae; */
}

.form-inner form .field input::placeholder{

color: #999;

transition: all 0.3s ease;

}

form .field input:focus::placeholder{

color: #b3b3b3;

}

.form-inner form .pass-link{

margin-top: 5px;

}

.form-inner form .signup-link{

text-align: center;

margin-top: 30px;

}

.form-inner form .pass-link a,

.form-inner form .signup-link a{

color: #fa4299;

text-decoration: none;

}

.form-inner form .pass-link a:hover,

.form-inner form .signup-link a:hover{

text-decoration: underline;

}

form .btn{

height: 50px;

width: 100%;

border-radius: 5px;

position: relative;
```



```

    overflow: hidden;
}
form .btn .btn-layer{
    height: 100%;
    width: 300%;
    position: absolute;
    left: -100%;
    background: -webkit-linear-gradient(right, #a445b2, #fa4299, #a445b2, #fa4299);
    border-radius: 5px;
    transition: all 0.4s ease;;
}
form .btn:hover .btn-layer{
    left: 0;
}
form .btn input[type="submit"]{
    height: 100%;
    width: 100%;
    z-index: 1;
    position: relative;
    background: none;
    border: none;
    color: #fff;
    padding-left: 0;
    border-radius: 5px;
    font-size: 20px;
    font-weight: 500;
    cursor: pointer;
}

```

JavaScript Code:

```

const form = document.querySelector("form");
eField = form.querySelector(".email"),

```

```

eInput = eField.querySelector("input"),
pField = form.querySelector(".password"),
pInput = pField.querySelector("input");

form.onsubmit = (e)=>{
  e.preventDefault(); //preventing from form submitting
  //if email and password is blank then add shake class in it else call specified function
  (eInput.value == "") ? eField.classList.add("shake", "error") : checkEmail();
  (pInput.value == "") ? pField.classList.add("shake", "error") : checkPass();

  setTimeout(()=>{ //remove shake class after 500ms
    eField.classList.remove("shake");
    pField.classList.remove("shake");
  }, 500);

  eInput.onkeyup = ()=>{checkEmail();}
  pInput.onkeyup = ()=>{checkPass();}

  function checkEmail(){ //checkEmail function
    let pattern = /^[^ ]+@[^ ]+\.[a-z]{2,3}$/;
    if(!eInput.value.match(pattern)){
      eField.classList.add("error");
      eField.classList.remove("valid");
      let errorTxt = eField.querySelector(".error-txt");
      //if email value is not empty then show please enter valid email else show Email can't be blank
      (eInput.value != "") ? errorTxt.innerText = "Enter a valid email address" : errorTxt.innerText = "Email can't be blank";
    }else{ //if pattern matched then remove error and add valid class
      eField.classList.remove("error");
      eField.classList.add("valid");
    }
  }
}

```

```
}
```

```
function checkPass(){ //checkPass function
```

```
if(pInput.value == ""){
```

```
    pField.classList.add("error");
```

```
    pField.classList.remove("valid");
```

```
}else{ //if pass is empty then remove error and add valid class
```

```
    pField.classList.remove("error");
```

```
    pField.classList.add("valid");
```

```
}
```

```
}
```

```
//if eField and pField doesn't contains error class that mean user filled details properly
```

```
if(!eField.classList.contains("error") && !pField.classList.contains("error")){
```

```
    window.location.href = form.getAttribute("action"); //redirecting user to the specified url which is  
    inside action attribute of form tag
```

```
}
```

```
}
```



