SPRINT - 1

DATE	30 OCTOBER 2022
TEAM ID	PNT2022TMID40285
PROJECT NAME	SMART WASTE MANAGEMENT FOR METROPOLITAN
	CITIES-IOT
STORY POINTS	20

User story: USN - 1

Functional Requirement - Sign in / Sign up

```
HTML CODE:
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8"/>
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Smart Waste Management System</title>
 <!-- Bootstrap 4 CSS CDN -->
 <!-- Fontawesome CSS CDN -->
 <link rel="stylesheet" href="css/style.css" />
</head>
<body class="bg-info">
 <div class="container">
  <!-- Login Form Start -->
  <div class="row justify-content-center wrapper" id="login-box">
   <div class="col-lg-10 my-auto myShadow">
    <div class="row">
     <div class="col-lg-7 bg-white p-4">
      <h1 class="text-center font-weight-bold text-primary">Sign in</h1>
      <hr class="my-3" />
      <form action="#" method="post" class="px-3" id="login-form">
      <div class="input-group input-group-lg form-group">
       <div class="input-group-prepend">
        <span class="input-group-text rounded-0"><i class="far fa-envelope fa-lg fa-fw"></i></span>
       <input type="email" id="email" name="email" class="form-control rounded-0" placeholder="E-Mail" required />
       </div>
       <div class="input-group input-group-lg form-group">
       <div class="input-group-prepend">
```

<i class="fas fa-key fa-lg fa-fw"></i>

```
</div>
        <input type="password" id="password" name="password" class="form-control rounded-0" minlength="5" placeholder="Password"
required autocomplete="off" />
        </div>
        <div class="form-group clearfix">
         <div class="custom-control custom-checkbox float-left">
          <input type="checkbox" class="custom-control-input" id="customCheck" name="rem" />
          <label class="custom-control-label" for="customCheck">Remember me</label>
         </div>
         <div class="forgot float-right">
          <a href="#" id="forgot-link">Forgot Password?</a>
         </div>
        </div>
        <div class="form-group">
         <input type="submit" id="login-btn" value="Sign In" class="btn btn-primary btn-lg btn-block myBtn" />
        </div>
       </form>
      </div>
      <div class="col-lg-5 d-flex flex-column justify-content-center myColor p-4">
       <h1 class="text-center font-weight-bold text-white">Welcome Friend!</h1>
       <hr class="my-3 bg-light myHr" />
       Start your initiative to make your environment clean
       <button class="btn btn-outline-light btn-lg align-self-center font-weight-bolder mt-4 myLinkBtn" id="register-link">Sign Up</button>
      </div>
     </div>
    </div>
  </div>
  <!-- Login Form End -->
  <!-- Registration Form Start -->
  <div class="row justify-content-center wrapper" id="register-box" style="display: none;">
    <div class="col-lg-10 my-auto myShadow">
     <div class="row">
     <div class="col-lg-5 d-flex flex-column justify-content-center myColor p-4">
       <h1 class="text-center font-weight-bold text-white">Welcome Back!</h1>
       <hr class="my-4 bg-light myHr" />
       To stay connected Please login with your personal info.
       <button class="btn btn-outline-light btn-lg font-weight-bolder mt-4 align-self-center myLinkBtn" id="login-link">Sign In</button>
      </div>
     <div class="col-lg-7 bg-white p-4">
       <h1 class="text-center font-weight-bold text-primary">Create Account</h1>
       <hr class="my-3"/>
```

```
<form action="#" method="post" class="px-3" id="register-form">
        <div class="input-group input-group-lg form-group">
         <div class="input-group-prepend">
          <span class="input-group-text rounded-0"><i class="far fa-user fa-lg fa-fw"></i></span>
         </div>
         <input type="text" id="name" name="name" class="form-control rounded-0" placeholder="Full Name" required />
        </div>
        <div class="input-group input-group-lg form-group">
         <div class="input-group-prepend">
          <span class="input-group-text rounded-0"><i class="far fa-envelope fa-lg fa-fw"></i></span>
         </div>
         <input type="email" id="remail" name="email" class="form-control rounded-0" placeholder="E-Mail" required />
        </div>
        <div class="input-group input-group-lg form-group">
         <div class="input-group-prepend">
          <span class="input-group-text rounded-0"><i class="fas fa-key fa-lg fa-fw"></i></span>
         <input type="password" id="rpassword" name="password" class="form-control rounded-0" minlength="5" placeholder="Password"
required />
        </div>
        <div class="input-group input-group-lg form-group">
         <div class="input-group-prepend">
          <span class="input-group-text rounded-0"><i class="fas fa-key fa-lg fa-fw"></i></span>
         <input type="password" id="cpassword" name="cpassword" class="form-control rounded-0" minlength="5" placeholder="Confirm
Password" required />
        </div>
        <div class="form-group">
         <div id="passError" class="text-danger font-weight-bolder"></div>
        </div>
        <div class="form-group">
         <input type="submit" id="register-btn" value="Sign Up" class="btn btn-primary btn-lg btn-block myBtn" />
        </div>
       </form>
      </div>
     </div>
    </div>
   </div>
   <!-- Registration Form End -->
   <!-- Forgot Password Form Start -->
   <div class="row justify-content-center wrapper" id="forgot-box" style="display: none;">
```

```
<div class="col-lg-10 my-auto myShadow">
     <div class="row">
     <div class="col-lg-7 bg-white p-4">
       <h1 class="text-center font-weight-bold text-primary">Forgot Your Password?</h1>
       <hr class="my-3" />
       To reset your password, enter the registered e-mail adddress and we will send you
password reset instructions on your e-mail!
       <form action="#" method="post" class="px-3" id="forgot-form">
        <div id="forgotAlert"></div>
        <div class="input-group input-group-lg form-group">
         <div class="input-group-prepend">
          <span class="input-group-text rounded-0"><i class="far fa-envelope fa-lg"></i></span>
         </div>
         <input type="email" id="femail" name="email" class="form-control rounded-0" placeholder="E-Mail" required />
        </div>
        <div class="form-group">
         <input type="submit" id="forgot-btn" value="Reset Password" class="btn btn-primary btn-lg btn-block myBtn" />
        </div>
       </form>
      </div>
      <div class="col-lg-5 d-flex flex-column justify-content-center myColor p-4">
       <h1 class="text-center font-weight-bold text-white">Reset Password!</h1>
       <hr class="my-4 bg-light myHr" />
       <button class="btn btn-outline-light btn-lg font-weight-bolder myLinkBtn align-self-center" id="back link">Back</button>
      </div>
     </div>
   </div>
   </div>
   <!-- Forgot Password Form End -->
 </div>
 <!-- jQuery CDN -->
 <script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
 <script src="js/script.js"></script>
 </body>
</html>
```

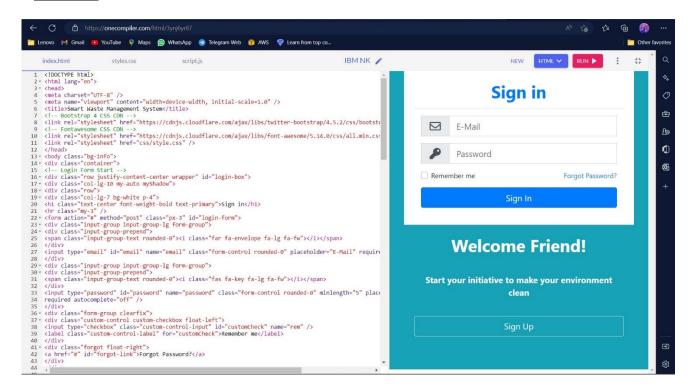
CSS CODE:

```
@import\ url ("https://fonts.googleap is.com/css?family=Maven+Pro:400,500,600,700,800,900\&display=swap");
* {
margin: 0; padding: 0; box-sizing:
border-box; font-family: "Maven
Pro", sans-serif;
.wrapper
{ height: 100vh;}
.myColor
{
background-image: linear-gradient(to right, #324bf3 50%, #f9d423 150%);
.myShadow {
box-shadow: 0 10px 10px rgba(0, 0, 0, 0.5);
}
.myBtn { border-radius: 50px; font-weight: bold; font-size: 20px;
background-image: linear-gradient(to right, #0acffe 0%, #495aff 100%);
border: none;
.myBtn:hover { background-image: linear-gradient(to right, #495aff 0%,
#0acffe 100%);
.myHr { height: 2px;
border-radius: 100px;
.myLinkBtn { border-
radius: 100px; width:
50%; border: 2px
solid #fff;
@media (max-width: 720px) {
.wrapper {
  margin: 2px;
}
```

JS CODE:

```
function()
$("#register-link").click(function(){
 $("#login-box").hide();
 $("#register-box").show();
});
 $("#login-link").click(function(){
 $("#login-box").show();
 $("#register-box").hide();
});
 $("#forgot-link").click(function(){
 $("#login-box").hide();
 $("#forgot-box").show();
});
 $("#back-link").click(function(){
 $("#login-box").show();
 $("#forgot-box").hide();
});
});
```

OUTPUT:



LOGIN PAGE:

