SPRINT - 1

Date	29 October 2022
Team ID	PNT2022TMID49537
Project Name	Project- Smart farmer - IoT Enabled smart farming application
Story Points	20

1. **Functional Requirements: Registration.**

   User story: USN-1.

Solution:

<html>

<head>

<title>

Example of required attribute with input element

</title>

<style>

div

{

padding: 10px 0;

```
}
</style>
<head>
<body>
<form>
<div>
<label>Name</label>
<input type="text" placeholder="Enter Name" name="name" required>
</div>
<div>
<label> E-mail </label>
<input type="email" placeholder="Enter email ID" name="email" required>
</div>
<div>
 <label> Mobile No. </label>
<input type="text" placeholder="Enter Your Mobile No." name="mobileno" required>
</div>
<div>
<label>Password</label>
```

```html
<input type="password" placeholder="Enter Password" name="psw" required>

<br>

  </div>

<button type="submit" VALUE="SUBMIT"> SUBMIT </button>

</form>

</body>

</html>
```

Output:

Name Enter Name

E-mail Enter email ID

Mobile No. Enter Your Mobile No.

Password Enter Password

SUBMIT

2. Functional Requirements: Verification.

   User story: USN-2.

Solution:

```html
<!DOCTYPE html>
<!-- Coding by CodingLab | www.codinglabweb.com-->
  <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">
    <!--<title> Responsive Login and Signup Form </title>--
    <!-- CSS -->
    <link rel="stylesheet" href="css/style.css"
    <!-- Boxicons CSS -->
    <link href='https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css' rel='stylesheet'
  </head>
  <body>
    <section class="container forms">
```

```html
<div class="form login">
    <div class="form-content">
        <header>Login</header>
        <form action="#">
            <div class="field input-field">
                <input type="email" placeholder="Email" class="input">
            </div>
            <div class="field input-field">
                <input type="password" placeholder="Password" class="password">
                <i class='bx bx-hide eye-icon'></i>
            </div>
            <div class="form-link">
                <a href="#" class="forgot-pass">Forgot password?</a>
            </div>
            <div class="field button-field">
                <button>Login</button>
            </div>
        </form>
```

```html
        <div class="form-link">
            <span>Don't have an account? <a href="#" class="link signup-link">Signup</a></span>
        </div>
    </div>


    <div class="line"></div>
    <div class="media-options">
        <a href="#" class="field facebook">
            <i class='bx bxl-facebook facebook-icon'></i>
            <span>Login with Facebook</span>
        </a>
    </div>
    <div class="media-options">
        <a href="#" class="field google">
            <img src="#" alt="" class="google-img">
            <span>Login with Google</span>
        </a>
    </div>
```

```html
        </div>
        <!-- Signup Form -->
        <div class="form signup">
            <div class="form-content">
                <header>Signup</header>
                <form action="#">
                    <div class="field input-field">
                        <input type="email" placeholder="Email" class="input">
                    </div>
                    <div class="field input-field">
                        <input type="password" placeholder="Create password" class="password">
                    </div>
                    <div class="field input-field">
                        <input type="password" placeholder="Confirm password" class="password">
                        <i class='bx bx-hide eye-icon'></i>
                    </div>
                    <div class="field button-field">
```

```
            <button>Signup</button>
        </div>
    </form>
    <div class="form-link">
        <span>Already have an account? <a href="#" class="link login-link">Login</a></span>
    </div>
</div>
<div class="line"></div>


<div class="media-options">
    <a href="#" class="field facebook">
        <i class='bx bxl-facebook facebook-icon'></i>
        <span>Login with Facebook</span>
    </a>
</div>
<div class="media-options">
    <a href="#" class="field google">
        <img src="#" alt="" class="google-img">
```

```html
                    <span>Login with Google</span>
                </a>
            </div>
        </div>
    </section>
    <!-- JavaScript -->
    <!--<script src="js/script.js"></script>-->
</body>
</html>
```

Signup

Enter your email

①

Please enter a valid email

Create password ⊘

①

Please enter atleast 8 charatcer with number, symbol, small and capital letter.

Confirm password ⊘

①

Password don't match

Submit Now

3. Functional Requirements: login Process.

User story: USN-3.

Solution:

```html
<!DOCTYPE html>
<!-- Coding by CodingLab | www.codinglabweb.com-->
<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" />
    <!--<title>Email and Password Validation</title>-->
    <!-- CSS -->
    <link rel="stylesheet" href="css/style.css" />
    <!-- Boxicons CSS -->
    <link
      href="https://unpkg.com/boxicons@2.1.2/css/boxicons.min.css"
      rel="stylesheet"
    />
```

```html
</head>
<body>
  <div class="container">
    <header>Signup</header>
    <form action="https://www.codinglabweb.com/">
      <div class="field email-field">
        <div class="input-field">
          <input type="email" placeholder="Enter your email" class="email" />
        </div>
        <span class="error email-error">
          <i class="bx bx-error-circle error-icon"></i>
          <p class="error-text">Please enter a valid email</p>
        </span>
      </div>
      <div class="field create-password">
        <div class="input-field">
          <input
            type="password"
```

```
      placeholder="Create password"

      class="password"

     />

    <i class="bx bx-hide show-hide"></i>

  </div>

  <span class="error password-error">

    <i class="bx bx-error-circle error-icon"></i>

    <p class="error-text">

      Please enter atleast 8 charatcer with number, symbol, small and

      capital letter.

    </p>

  </span>

</div>

<div class="field confirm-password">

  <div class="input-field">

    <input

      type="password"

      placeholder="Confirm password"
```

```html
          class="cPassword"
          />
      <i class="bx bx-hide show-hide"></i>
        </div>
        <span class="error cPassword-error">
          <i class="bx bx-error-circle error-icon"></i>
          <p class="error-text">Password don't match</p>
        </span>
      </div>
      <div class="input-field button">
        <input type="submit" value="Submit Now" />
      </div>
     </form>
    </div>
    <!-- JavaScript -->
    <!--<script src="js/script.js"></script>-->
  </body>
</html>
```

Login

Email

Password ⌀

[Forgot password?](#)

Login

Don't have an account? [Signup](#)

f [Login with Facebook](#)

[Login with Google](#)

Signup

Email

Create password

Confirm password ⌀

Signup

Already have an account? [Login](#)

f [Login with Facebook](#)

[Login with Google](#)