Index.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Form Validation</title>
   <link rel="stylesheet" href="style.css">
</head>
<body>
   <div class="container">
      <h2>Register</h2>
      <form id="registrationForm">
         <label for="username">Username: </label>
         <input type="text" id="username" name="username" placeholder="Enter Username">
         <div id="usernameError" class="error"></div>

         <label for="email">Email: </label>
         <input type="email" id="email" name="email" placeholder="Enter email">
         <div id="emailError" class="error"></div>

         <label for="password">Password: </label>
         <input type="password" id="password" name="password" placeholder="Enter password">
         <div id="passwordError" class="error"></div>

         <input type="submit" value="Submit">
      </form>
      <div id="confirmationMessage" class="success"></div>
   </div>
   <script src="validation.js"></script>
</body>
</html>
```

Style.css

```css
body {
   font-family: Arial, Helvetica, sans-serif;
   margin: 0;
   padding: 20px;
   background-color: #f4f4f4;
}

.container{
   max-width: 500px;
   margin: 0 auto;
   padding: 20px;
   background-color: white;
   box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
}

input[type="text"], input[type="email"], input[type="password"] {
   width: 90%;
   padding: 10px;
```

```css
    margin: 10px 0;
    border: 1px solid #ccc;
    border-radius: 5px;
}

input[type="submit"] {
    background-color: #28a745;
    color: white;
    padding: 10px;
    border: none;
    cursor: pointer;
    width: 95%;
}

input[type="submit"]:hover {
    background-color: #218838;
}

.error{
    color: red;
    font-size: 14px;
}

.success{
    color: green;
    padding: 3px;
}
}
```

➕ Validation.js

```javascript
document.getElementById('registrationForm').addEventListener('input', validateForm);
document.getElementById('registrationForm').addEventListener('submit', handleSubmit);

function validateForm(){
    let username = document.getElementById('username').value;
    let email = document.getElementById('email').value;
    let password = document.getElementById('password').value;

    document.getElementById('usernameError').innerHTML = "";
    document.getElementById('emailError').innerHTML = "";
    document.getElementById('passwordError').innerHTML = "";

    if(username.length < 3){
        document.getElementById('usernameError').innerHTML = "Username must be at least 3 characters
long.";
    }

    let emailPattern = /^[^\s@]+@[^\s@]+\.[^\s@]+$/;
    if(!emailPattern.test(email)){
        document.getElementById('emailError').innerHTML = "Please enter a valid email address.";
    }

    if (password.length < 6){
```

```
        document.getElementById('passwordError').innerHTML = "Password must be at least 6 characters
long.";
    }
}

function handleSubmit(event){
    event.preventDefault();

    let usernameError = document.getElementById('usernameError').innerHTML;
    let emailError = document.getElementById('emailError').innerHTML;
    let passwordError = document.getElementById('passwordError').innerHTML;

    if (usernameError === "" && emailError === "" && passwordError === ""){
        document.getElementById('confirmationMessage').innerHTML = 'Form submitted successfully!';
    } else {
        document.getElementById('confirmationMessage').innerHTML = 'Please correct the errors above.';
    }
}
```
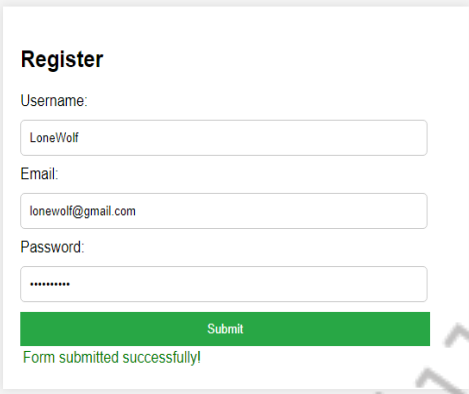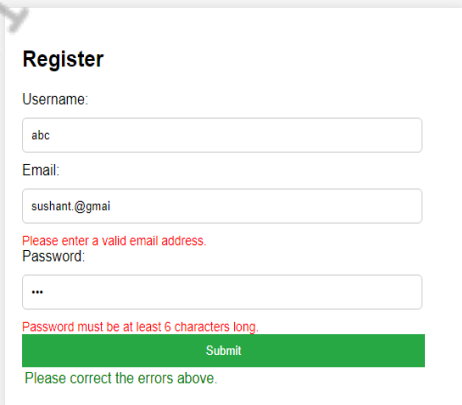
✚ Output: