UID EXPERIMENT-10

i. 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">
<form id="myForm">
<label for="email">Email:</label>
<input type="email" id="email" name="email"
required>
<span id="emailError" class="error"></span>
<label for="phone">Phone Number:</label>
<input type="text" id="phone" name="phone"
required>
<span id="phoneError" class="error"></span>
<button type="submit">Submit</button>
</form>
</div>
<script
```

```html
src="https://cdnjs.cloudflare.com/ajax/libs/validato
r/13.6.0/validator.min.js"></script>
<script src="script.js"></script>
</body>
</html>
```

ii. css

```css
/* style.css */ body { font
family: Arial, sans-serif;
background-color: #f4f4f4;
display: flex; justify-content:
center; align-items: center;
height: 100vh; margin: 0;
}
.container { background-color: white;
padding: 20px; border-radius: 5px; box
shadow: 0 0 10px rgba(0, 0, 0, 0.1);
} form {
display: flex; flex-direction:
column;
}
label {
margin-bottom: 5px;
}
input {
margin-bottom: 10px;
padding: 10px;
border: 1px solid #ccc;
border-radius: 3px;
```

```css
}
button {
padding: 10px; background
color: #28a745; color:
white; border: none;
border-radius: 3px; cursor:
pointer;
}
button:hover {
background-color: #218838;
} .error { color: red;
font-size:
0.875em;
}
```

iii. JavaScript

```javascript
// script.js
document.getElementById('myForm').addEventLis
tener('submit', function (e) {
  e.preventDefault();

  let email =
document.getElementById('email').value;
  let phone =
document.getElementById('phone').value;
  let emailError =
document.getElementById('emailError');
  let phoneError =
document.getElementById('phoneError');
```

```javascript
  // Clear previous error messages
  emailError.textContent = '';
  phoneError.textContent = '';

  // Validate email
  if (!validator.isEmail(email)) {
    emailError.textContent = 'Please enter a valid
email address.';
  }

  // Validate phone number
  if (!validator.isMobilePhone(phone, 'any')) {
    phoneError.textContent = 'Please enter a valid
phone number.';
  }

  // If no errors
  if (validator.isEmail(email) &&
validator.isMobilePhone(phone, 'any')) {
    console.log('Email:', email);
    console.log('Phone:', phone);
    alert('Form submitted successfully!');
  }
});
```

Email:

mariya

⚠ Please include an '@' in the email address. 'mariya' is missing an '@'.

987654321

Submit