JS validation using HTML and JavaScript

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Basic HTML and Hyperlink Example</title>
</head>
<body>
  <!-- This is a simple HTML page demonstrating structure, hyperlinks, and comments -->

  <h1>Welcome to JS Validation Project</h1>
  <p>This project demonstrates JavaScript form validation for Registration and Login forms.</p>

  <!-- Example of a hyperlink -->
  <p>Visit our <a href="https://www.example.com" target="_blank">official website</a> for more information.</p>

  <!-- Navigation links -->
  <a href="registration.html">Registration Form</a> |
  <a href="login.html">Login Form</a>

  <br><br>

  <!-- Footer comment -->
  <!-- Created by: Firstname Lastname (ER No.) -->
</body>
</html>
```
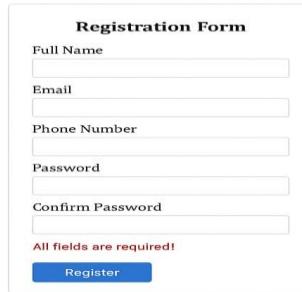
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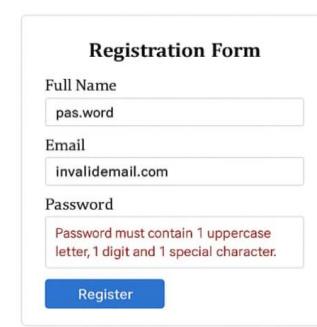
Fig 1.2 JS Valdatation: Password Length

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Fig 1.3 JS Validation: Email Pattern

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Fig 1.4 JS Validation: Phone Number Pattern

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Fig 1.5 JS Validation: Phone number pattern

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