innomatics\Regex project.html\app development.html\validation.html

```
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <link rel="stylesheet" type="text/css" href="{{ url_for('static', filename='styles.css'
    ) }}">
7       <title>Regex Matcher</title>
8   </head>
9   <body>
10      <div class="background">
11          <div class="shape"></div>
12          <div class="shape"></div>
13      </div>
14      <div class="main-card">
15          <h1>Regex Matcher</h1>
16          <div class="card1 glow">
17              <label for="test_string">Test String:</label><br>
18              <textarea id="test_string" name="test_string" rows="4" cols="50"></textarea><
    br>
19              <label for="regex_pattern">Regular Expression:</label><br>
20              <input type="text" id="regex_pattern" name="regex_pattern"><br>
21
22              <h2>Matching Results:</h2>
23              <ul id="matching_results"></ul>
24
25              <script>
26                  document.getElementById("test_string").addEventListener("input",
    updateMatchingResults);
27                  document.getElementById("regex_pattern").addEventListener("input",
    updateMatchingResults);
28
29                  function updateMatchingResults() {
30                      var testString = document.getElementById("test_string").value;
31                      var regexPattern = document.getElementById("regex_pattern").value;
32
33                      var matchingResultsList = document.getElementById("matching_results");
34                      matchingResultsList.innerHTML = ""; // Clear previous results
35
36                      if (testString && regexPattern) {
37                          var regex = new RegExp(regexPattern, "g");
38                          var matches = testString.match(regex);
39                          if (matches) {
40                              matches.forEach(function(match) {
41                                  var listItem = document.createElement("li");
42                                  listItem.textContent = match;
43                                  matchingResultsList.appendChild(listItem);
44                              });
45                          } else {
46                              var listItem = document.createElement("li");
47                              listItem.textContent = "No matching found.";
48                              matchingResultsList.appendChild(listItem);
49                          }
50                      }
51                  }
52              </script>
53          </div>
54          <a href="/validate-email">  Validate Your Email Now !!</a>
```

```
55        </div>
56    </body>
57    </html>
```