

SCREENSHOOT

PEMROGRAMAN WEB DAN MOBILE 1



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KELAS : 1 (AP 1)

MODUL : II (Form Handling)

JURUSAN TEKNIK INFORMATIKA

FAKULTAS TEKNIK

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LOGIN.PHP:

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <link rel="stylesheet" href="asset/style.css">
8     <title>MODUL 2</title>
9 </head>
10
11 <body>
12     <div class="container">
13         <div class="content">
14             <h2>Gass Login</h2>
15             <form method="post" action="?php echo htmlspecialchars($_SERVER["PHP_SELF"]); ?>">
16                 <label for="username">Username:</label>
17                 <input type="text" id="username" name="username" maxlength="7" required><br>
18                 <label for="password">Password:</label>
19                 <input type="password" id="password" name="password" required>
20                 <input type="checkbox" id="showPassword">
21                 <label for="showPassword">Show Password</label><br>
22                 <input type="submit" value="Login">
23             </form>
24         </div>
25         <div>
26             <h2>Ketentuan</h2>
27             <ul>
28                 <li>Username Max 7 karakter</li>
29                 <li>Password terdiri dari huruf kapital, huruf kecil, angka, dan karakter Khusus</li>
30                 <li>Password Minimal 10 karakter</li>
31             </ul>
32         </div>
33     </div>
34
35     <?php
36     $username = $_password = "";
37     $username_err = $password_err = "";
38
39     if ($_SERVER["REQUEST_METHOD"] == "POST") {
40         if (empty(trim($_POST["username"]))) {
41             $username_err = "Please enter username.";
42         } elseif (strlen(trim($_POST["username"])) > 7) {
43             $username_err = "Username cannot be longer than 7 characters.";
44         } else {
45             $username = trim($_POST["username"]);
46         }
47         if (empty(trim($_POST["password"]))) {
48             $password_err = "Please enter your password.";
49         } elseif (strlen(trim($_POST["password"])) < 10) {
50             $password_err = "Password must have at least 10 characters.";
51         } elseif (!preg_match("/[A-Z]/", $_POST["password"]) || !preg_match("/[a-z]/", $_POST["password"]) || !preg_match("/[0-9]/", $_POST["password"]) || !preg_match("/[!@#$%^&*()_+={}|~`'\";:,<br>.,-]/", $_POST["password"])) {
52             $password_err = "Password must contain at least one uppercase letter, one lowercase letter, one number, and one special character.";
53         } else {
54             $password = trim($_POST["password"]);
55         }
56         if (empty($username_err) && empty($password_err)) {
57             header("location: validate.php");
58             exit;
59         }
60     }
61
62     <?php if (!empty($username_err) || !empty($password_err)) : ?>
63         <div class="error">
64             <?php echo $username_err . "<br>" . $password_err; ?>
65         </div>
66     <?php endif; ?>
67 </div>
68 </div>
69 </div>
70 <script src="script.js"></script>
71 </body>
72 </html>
```

VALIDATE.PHP:

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>berhasil login</title>
8     <link rel="stylesheet" href="asset/validate.css">
9 </head>
10
11 <body>
12     <div class="container">
13         <h1>Selamat datang!</h1>
14         <p>Anda berhasil login.</p>
15     </div>
16 </body>
17
18 </html>
```

STYLE.CSS:

```
1 body {
2   background-color: #e0d0d0;
3   font-family: Arial, sans-serif;
4 }
5
6 .container {
7   display: flex;
8   justify-content: center;
9   align-items: center;
10  height: 100vh;
11 }
12
13 .content {
14   width: 90%;
15   max-width: 400px;
16   padding: 20px;
17   border-radius: 10px;
18   background-color: #f0f0f0;
19   box-shadow: 0 0 20px rgba(0, 0, 0, 0.5);
20   color: #ffffff;
21 }
22
23 .error {
24   color: #ff5555;
25   margin-bottom: 10px;
26 }
27
28 input[type="text"],
29 input[type="password"],
30 input[type="submit"] {
31   width: 100%;
32   margin-bottom: 10px;
33   padding: 12px;
34   box-sizing: border-box;
35   background-color: #333333;
36   border: none;
37   border-radius: 5px;
38   color: #ffffff;
39 }
40
41 input[type="submit"] {
42   cursor: pointer;
43   color: black;
44   background-color: #ffff00;
45   transition: background-color 0.3s ease;
46 }
47
48 input[type="submit"]:hover {
49   color: rgb(255, 255, 255);
50   background-color: #00bfff;
51 }
52
53 input[type="checkbox"] {
54   margin-right: 10px;
55   color: #ffffff;
56 }
57
58 ul {
59   padding-left: 20px;
60   color: #ffffff;
61 }
62
63 ul li {
64   margin-bottom: 5px;
65 }
66
67 h2 {
68   color: #e0ff00;
69   text-align: center;
70 }
71
72 label {
73   display: block;
74   color: #ffffff;
75   margin-bottom: 5px;
76 }
77
78 #showPassword {
79   margin-bottom: 10px;
80   color: #ffffff;
81 }
82
83 #generatePassword {
84   margin-bottom: 10px;
85   color: #ffffff;
86 }
87
88 #generatePassword:hover,
89 #showPassword:hover {
90   text-decoration: underline;
91 }
92
```

```

93 input[type="text"]:focus,
94 input[type="password"]:focus,
95 input[type="submit"]:focus {
96   outline: none;
97   border-color: #007bff;
98   box-shadow: 0 0 10px #007bff;
99 }
100
101 input[type="text"]::-moz-focus-inner,
102 input[type="password"]::-moz-focus-inner,
103 input[type="submit"]::-moz-focus-inner {
104   border: 0;
105 }
106
107 @media (max-width: 768px) {
108   .content {
109     width: 90%;
110     max-width: 90%;
111   }
112 }
113
114 @keyframes rgb-border-form {
115   0% {
116     border-color: #7bff00;
117   }
118   33% {
119     border-color: #ff0000;
120   }
121   66% {
122     border-color: #00e1ff;
123   }
124   100% {
125     border-color: #d9ff00;
126   }
127 }
128
129 input[type="text"],
130 input[type="password"],
131 input[type="submit"] {
132   border: 2px solid #ff0000;
133   animation: rgb-border-form 5s infinite;
134 }
135
136 @keyframes rgb-border {
137   0% {
138     border-color: #ff0000;
139   }
140   33% {
141     border-color: #00ff00;
142   }
143   66% {
144     border-color: #0000ff;
145   }
146   100% {
147     border-color: #ff0000;
148   }
149 }
150
151 .content {
152   border: 2px solid #ff0000;
153   animation: rgb-border 5s infinite;
154 }

```

VALIDATE.CSS:

```

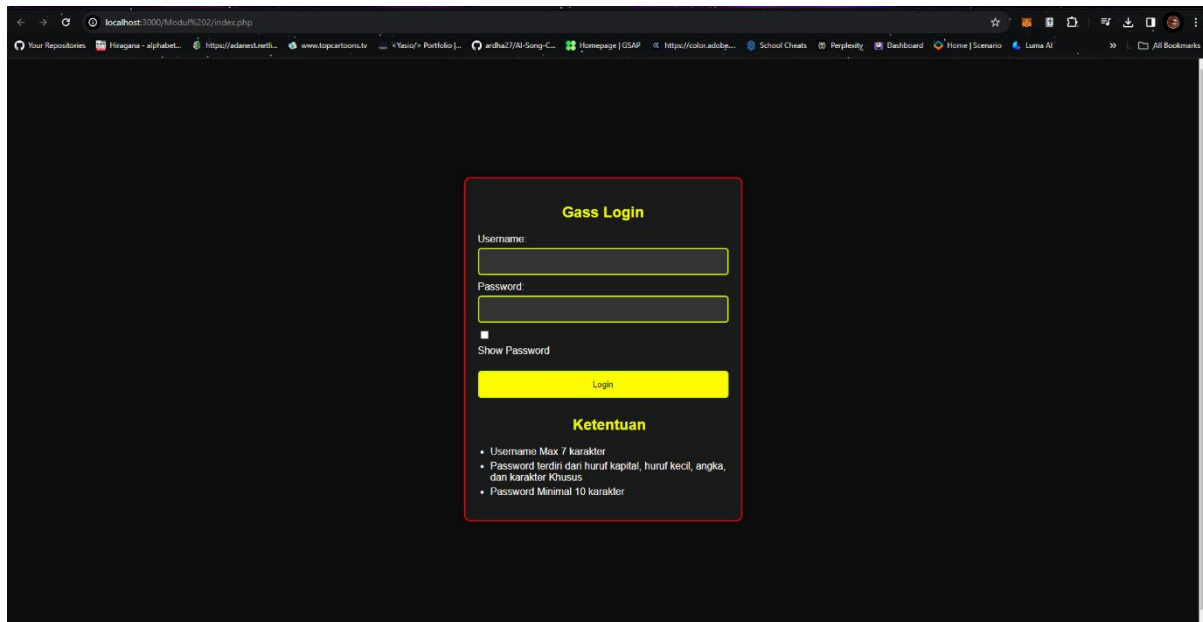
1  @keyframes alwaysBounce {
2    0%,
3    20%,
4    50%,
5    80%,
6    100% {
7      transform: translateY(0);
8    }
9    40% {
10     transform: translateY(-30px);
11   }
12   60% {
13     transform: translateY(-15px);
14   }
15 }
16
17 body {
18   display: flex;
19   justify-content: center;
20   align-items: center;
21   height: 100vh;
22   background-color: #f2f2f2;
23 }
24
25 .container {
26   text-align: center;
27 }
28
29 h1 {
30   font-size: 3em;
31   color: #333333;
32   animation: alwaysBounce 1s ease infinite;
33 }
34
35 p {
36   font-size: 1.2em;
37   color: #666666;
38   animation: alwaysBounce 2s ease infinite;
39 }
40

```

SCRIPT.JS:

```
1 function togglePasswordVisibility() {  
2     var passwordInput = document.getElementById("password");  
3     var checkbox = document.getElementById("showPassword");  
4  
5     passwordInput.type = checkbox.checked ? "text" : "password";  
6 }  
7  
8 document  
9     .getElementById("showPassword")  
10    .addEventListener("change", togglePasswordVisibility);  
11
```

OUTPUT LOGIN:



localhost:3000/Modul%202/index.php

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Gass Login

Username

Password

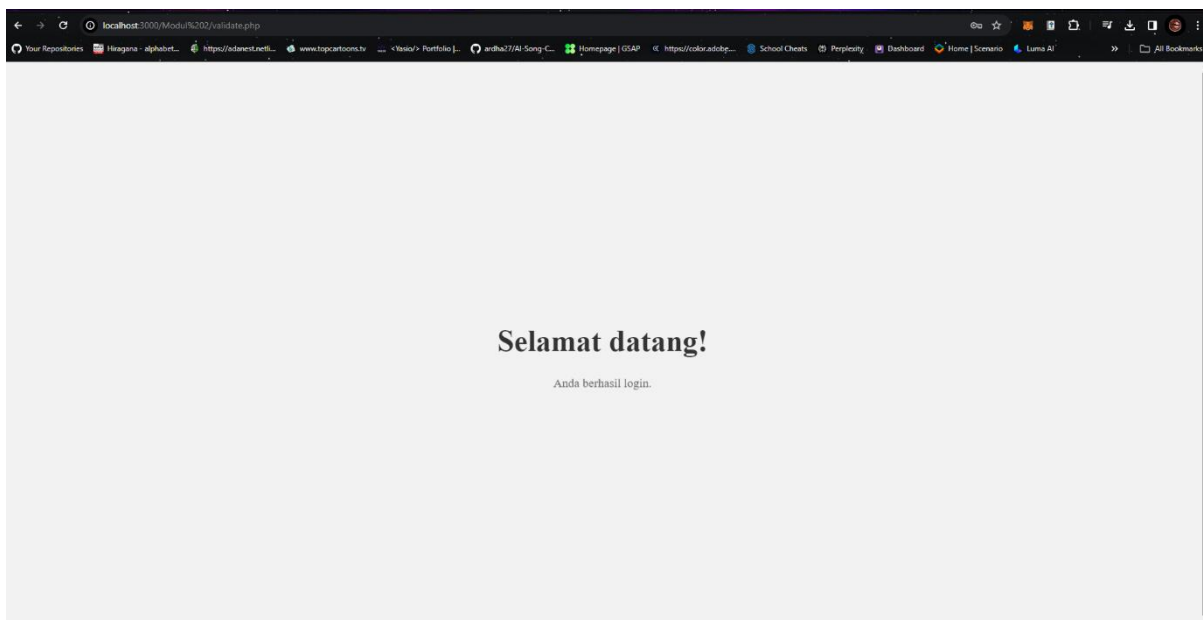
☐ Show Password

Login

Ketentuan

- Username Max 7 karakter
- Password terdiri dari huruf kapital, huruf kecil, angka, dan karakter Khusus
- Password Minimal 10 karakter

OUTPUT VALIDATE:



localhost:3000/Modul%202/validate.php

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Selamat datang!

Anda berhasil login.