personal-website/projects/prog11/jQuery.html

```
 1  <!--
 2      Name: Kevin Blinn
 3      Class: CPSC 3750
 4      Date Due: June 29th, 2024
 5      Assignment: Prog11 - jQuery
 6  -->
 7
 8  <!DOCTYPE html>
 9  <html>
10  <head>
11      <script src="/personal-website/load-navbar.js" defer></script>
12      <link href="/personal-website/navStyle.css" rel="stylesheet" type="text/css">
13      <link href="prog11.css" rel="stylesheet" type="text/css">
14      <title>Prog11: jQuery</title>
15      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"
16      type="text/javascript">
17      </script>
18
19      <!-- jQuery UI Scripts -->
20      <script src="https://code.jquery.com/jquery-3.7.1.js"></script>
21      <script src="https://code.jquery.com/ui/1.13.3/jquery-ui.js"></script>
22      <link rel="stylesheet" href="
    https://code.jquery.com/ui/1.13.3/themes/smoothness/jquery-ui.css">
23
24  <script>
25  $(document).ready(function(){
26    // when the mouse moves over a div, change its background color to yellow
27    $("div").mouseover(function(){
28      $(this).css("background-color", "yellow");
29    });
30
31    // when the mouse leaves a div, change background back to white
32    $("div").mouseleave(function(){
33      $(this).css("background-color", "white");
34    });
35
36    // make the corresponding div fade away when button is pushed
37    $("#div1Fade").click(function(){
38      $("#div1").fadeOut();
39    });
40    $("#div2Fade").click(function(){
41      $("#div2").fadeOut();
42    });
43    $("#div3Fade").click(function(){
44      $("#div3").fadeOut();
45    });
46
47    // add a jQuery datepicker to this page
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48        $("#datepicker").datepicker();
49
50        // add a jQuery accordion to this page
51        $("#accordion").accordion();
52
53        // add a jQuery progressbar to this page
54        $("#progressbar").progressbar({
55          value: 0
56        });
57        // update the progress bar every second for 20 seconds
58        function updateProgress() {
59          var value = $("#progressbar").progressbar("value");
60          $("#progressbar").progressbar("value", value + 5);
61          if (value < 100) {
62            setTimeout(updateProgress, 1000);
63          }
64        }
65        setTimeout(updateProgress, 1000);
66    });
67    </script>
68    </head>
69    <body>
70        <!--NaveBar Placeholder-->
71        <header>
72            <div id="navbar-placeholder"></div>
73        </header>
74
75        <!--Main Content-->
76
77        <h1>Welcome to My Prog11: jQuery</h1>
78
79        <div id="div1">
80            <p>Move the Mouse over me to change my background color to Yellow.</p>
81            <p>To change me back to White, move the mouse of of me.</p>
82            <p>Press the Fade Out Div 1 button to fade me out!!</p>
83        </div>
84        <br>
85
86        <div id="div2">
87            <p>Move the Mouse over me to change my background color to Yellow.</p>
88            <p>To change me back to White, move the mouse of of me.</p>
89            <p>Press the Fade Out Div 2 button to fade me out!!</p>
90        </div>
91        <br>
92
93        <div id="div3">
94            <p>Move the Mouse over me to change my background color to Yellow.</p>
95            <p>To change me back to White, move the mouse of of me.</p>
96            <p>Press the Fade Out Div 3 button to fade me out!!</p>
97        </div>
```

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 98
 99        <!--Button to fade out div1-->
100        <button id="div1Fade">Fade Out Div 1</button>
101
102        <!--Button to fade out div2-->
103        <button id="div2Fade">Fade Out Div 2</button>
104
105        <!--Button to fade out div3-->
106        <button id="div3Fade">Fade Out Div 3</button>
107
108        <br><hr>
109
110        <!--Datepicker-->
111        <br>
112        <h2>Choose a Date</h2>
113        <p>Date: <input type="text" id="datepicker"></p>
114        <br><hr>
115
116        <!--Accordion-->
117        <br>
118        <h2>Accordion</h2>
119        <div id="accordion">
120            <h3>Section 1</h3>
121            <div>
122                <p>This will show the content for Section 1</p>
123            </div>
124            <h3>Section 2</h3>
125            <div>
126                <p>This will show the content for Section 2</p>
127            </div>
128            <h3>Section 3</h3>
129            <div>
130                <p>This will show the content for Section 3</p>
131            </div>
132        </div>
133        <br><hr>
134
135        <!--Progress Bar-->
136        <br>
137        <h2>Progress Bar</h2>
138        <div id="progressbar"></div>
139        <br>
140
141  </body>
142  </html>
```