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Labwork 8

1. Mengubah Latihan 2 dari praktikum sebelumnya (Labwork 7) ke dalam bentuk jQuery.

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
8     <title>Web Profil PTIK</title>
9   </head>
10
11   <style>
12     .mark.active {
13       color: red;
14       background-color: yellow;
15       font-weight: bold;
16     }
17   </style>
18
19   <body>
20     <h1>PTIK FKIP UNS</h1>
21     <p>The <span class="mark">Faculty of Teacher Training and Education</span>, <span class="mark">Sebelas Maret University</span>, Surakarta
22     <br>The <span class="mark">Informatics and Computer Technology Education (PTIK)</span> study program is planned to take shelter in t
23
24     <button>Highlight Paragraf</button>
25
26     <script>
27       const mark = document.querySelectorAll('.mark');
28       $(document).ready(function(){
29         $('button').click(function Mark() {
30           mark.forEach( item => {
31             if(item.classList.contains('active')) {
32               item.classList.remove('active')
33             } else {
34               item.classList.add('active')
35             }
36           })
37         })
38       })
39     </script>
40   </body>
```

2. Membuat jam digital yang berjalan ketika tombol START/STOP diklik dengan memanfaatkan jquery.

```
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">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
8   <script src="https://code.jquery.com/ui/1.13.1/jquery-ui.min.js"></script>
9   <title>jQuery</title>
10
11   <script Lang="en">
12     $(document).ready(function(){
13       $("#start").click(function(){
14         $('#jam').toggleClass('show');
15         setInterval(function(){
16           if ($('#jam').attr('class') === 'show'){
17             var date = new Date();
18             const hari = ['Minggu', 'Senin', 'Selasa', 'Rabu', 'Kamis', 'Jumat', 'Sabtu'];
19             const bulan = ['Januari', 'Februari', 'Maret', 'April', 'Mei', 'Juni', 'Juli', 'Agustus', 'September', 'Oktober', 'November', 'Desember'];
20             $('#jam').html(hari[date.getDay()] + ', ' + date.getDate() + ' ' + bulan[date.getMonth()] + ' ' + date.getFullYear() + '<br> + a
21           } else {
22             $('#jam').html('Placeholder Jam');
23           }
24         }, 1000);
25       });
26     });
27   </script>
28 </head>
29 <body>
30   <center>
31     <h1 id="jam">Placeholder Jam</h1>
32     <br>
33     <button id="start">START/STOP</button>
34   </center>
35 </body>
36 </html>
```

3. Membuat pengitung jumlah karakter pada textarea dan dilengkapi progress bar menggunakan jQuery.

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <script src="https://code.jquery.com/jquery-3.6.0.min.js"></script>
7   <script src="https://code.jquery.com/ui/1.13.1/jquery-ui.min.js"></script>
8   <link href="https://code.jquery.com/ui/1.13.1/themes/ui-lightness/jquery-ui.css" rel="stylesheet">
9   <title>jQuery</title>
10
11   <style>
12   </style>
13
14   <script>
15     function counter(val) {
16       var Leng = val.value.length;
17       if (Leng>50) {
18         val.value = val.value.substring(0, 50);
19       } else {
20         $('#hitung').text(Leng);
21         $('#bar').progressbar({
22           value : (Leng * 2)
23         });
24       }
25     }
26   </script>
27 </head>
28 <body>
29   <center>
30     <h1>Penghitung Karakter</h1>
31     <br>
32     <textarea name="ulasan" id="ulasan" rows="4" cols="60" maxLength="50" onkeyup="counter(this)"></textarea>
```

```
33     <br>
34     <h3>Jumlah huruf : <span id="hitung">0</span></h3>
35     <div id="bar"></div>
36   </center>
37
38 </body>
39 </html>
```