**LAPORAN PRAKTIKUM**

**PEMROGRAMAN WEB LANJUT**

Disusun oleh :

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# MODUL 3

## RWD MENGGUNAKAN FRAMEWORK BOOTSTRAP (PART 2)

A. CAPAIAN PEMBELAJARAN

Mahasiswa mampu membuat dan mengimplementasikan RWD menggunakan framework Bootstrap meliputi Instalasi Bootstrap 4 dan penggunaan fitur-fitur bootstrap antara lain List Groups, Cards, Dropdowns, Collapse, Navs, Navbar, Forms, Inputs, Input Groups, Modal, Tooltip, Popover, Toast dan Media Objects

B. PRAKTIK

a. File html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <!-- CSS Bootstrap 4 (Minified) -->
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

    <title>Web Cornelia</title>
</head>
<body>
    <!-- Konten halaman Anda di sini -->
    <div class="container">
        <h1>Typography</h1>
        <p class="text-primary">Ini adalah teks dengan gaya tipografi.</p>

        <h1>Colors</h1>
        <div id="primary-color" class="bg-primary text-white">Primary Color</div>

        <h1>Tables</h1>
        <table class="table">
            <thead>
                <tr>
                    <th>Nama</th>
                    <th>Usia</th>
                    <th>Tanggal Lahir</th>
                </tr>
            </thead>
            <tbody>
                <tr>
                    <td>Cornelia Anggry Ayu Oktavia</td>
                    <td>22</td>
                    <td>10 Oktober 1999</td>
                </tr>
```

```html
                </tr>
                <tr>
                    <td>Chasan Ibrahim Ash Shiddiqy</td>
                    <td>20</td>
                    <td>28 Maret 2004</td>
                </tr>
                <tr>
                    <td>Ameliana Tipa</td>
                    <td>20</td>
                    <td>24 Agustus 2002</td>
                </tr>
            </tbody>
        </table>
        <h1>Images</h1>
        <img src="gambar.jpg" alt="Gambar" class="img-fluid" />

        <h1>Jumbotron</h1>
        <h4>Ini adalah contoh Jumbotron</h4>
        <div class="jumbotron">
            <h1 class="display-4">Selamat Datang!</h1>
            <p class="lead">Ini adalah website Booster kami.</p>
        </div>

        <h1>Alerts</h1>
        <div class="alert alert-success" role="alert">
            Pesan berhasil terkirim.
        </div>

        <button type="button" class="btn btn-lg btn-danger" data-toggle="popover"
        title="Selamat! Anda Berhasil Setup Bootstrap 5"
        data-content="Jika gambar ini terlihat, Anda berhasil setup dan siap Belajar Bootstrap">Klik Aku</button>

        <button type="button" class="btn btn-primary">Basic</button>
        <button type="button" class="btn btn-primary">Primary</button>
```

```html
        <button type="button" class="btn btn-secondary">Secondary</button>

        <h1>Badges</h1>
        <span class="badge badge-primary">10</span>

        <h1>Progress Bars</h1>
        <div class="progress">
            <div class="progress-bar" role="progressbar" style="width: 50%;" aria-valuenow="50" aria-valuemin="0" aria-valuemax
        </div>

        <h1>Spinners</h1>
        <div class="spinner-border text-primary" role="status">
            <span class="sr-only">Memuat...</span>
        </div>

        <h1>Pagination</h1>
        <nav aria-label="Page navigation">
            <ul class="pagination">
                <li class="page-item">
                    <a class="page-link" href="#" aria-label="Sebelumnya">
                        <span aria-hidden="true">&laquo;</span>
                    </a>
                </li>
                <li class="page-item"><a class="page-link" href="#">1</a></li>
                <li class="page-item"><a class="page-link" href="#">2</a></li>
                <li class="page-item">
                    <a class="page-link" href="#" aria-label="Selanjutnya">
                        <span aria-hidden="true">&raquo;</span>
                    </a>
                </li>
            </ul>
        </nav>
    </div>
```

```
<> index.html > ⬡ html > ⬡ body > ⬡ body > ⬡ div.media.border.p-3 > ⬡ div.media-body > ⬡ h4
102
103        <div class="card" style="width:300px">
104            <img class="card-img-top" src="gambar1.jpg" alt="Card image">
105            <div class="card-body">
106              <h4 class="card-title">Kim Jennie</h4>
107              <p class="card-text">Some example text.</p>
108              <a href="#" class="btn btn-primary">See Profile</a>
109            </div>
110        </div>
111
112      <nav class="navbar navbar-expand-sm bg-light">
113
114        <!-- Button to Open the Modal -->
115        <button type="button" class="btn btn-primary" data-toggle="modal" data-target="#myModal">
116          Open modal
117        </button>
118  <!-- The Modal -->
119  <div class="modal" id="myModal">
120      <div class="modal-dialog">
121        <div class="modal-content">
122
123          <!-- Modal Header -->
124          <div class="modal-header">
125            <h4 class="modal-title">Modal Heading</h4>
126            <button type="button" class="close" data-dismiss="modal">&times;</button>
127          </div>
128
129          <!-- Modal body -->
130          <div class="modal-body">
131            Modal body..
132          </div>
133
134          <!-- Modal footer -->
135          <div class="modal-footer">
```

```html
136                <button type="button" class="btn btn-danger" data-dismiss="modal">Close</button>
137            </div>
138
139          </div>
140        </div>
141      </div>
142
143      <script>
144        $(document).ready(function(){
145          $('[data-toggle="tooltip"]').tooltip();
146        });
147      </script>
148
149          <!-- Links -->
150          <ul class="navbar-nav">
151            <li class="nav-item">
152              <a class="nav-link" href="#">Link 1</a>
153            </li>
154            <li class="nav-item">
155              <a class="nav-link" href="#">Link 2</a>
156            </li>
157            <li class="nav-item">
158              <a class="nav-link" href="#">Link 3</a>
159            </li>
160          </ul>
161
162        </nav>
163
164        <form action="/action_page.php">
165          <div class="form-group">
166            <label for="email">Email address:</label>
167            <input type="email" class="form-control" placeholder="Enter email" id="email">
168          </div>
169          <div class="form-group">
```

```html
          <label for="pwd">Password:</label>
          <input type="password" class="form-control" placeholder="Enter password" id="pwd">
        </div>
        <div class="form-group form-check">
          <label class="form-check-label">
            <input class="form-check-input" type="checkbox"> Remember me
          </label>
        </div>
        <button type="submit" class="btn btn-primary">Submit</button>
      </form>

      <ul class="list-group">
        <li class="list-group-item">First item</li>
        <li class="list-group-item">Second item</li>
        <li class="list-group-item">Third item</li>
      </ul>

      <div class="dropdown">
        <button type="button" class="btn btn-primary dropdown-toggle" data-toggle="dropdown">
          Dropdown button
        </button>
        <div class="dropdown-menu">
          <a class="dropdown-item" href="#">Link 1</a>
          <a class="dropdown-item" href="#">Link 2</a>
          <a class="dropdown-item" href="#">Link 3</a>
        </div>
      </div>

      <script>
        $(document).ready(function(){
          $('[data-toggle="popover"]').popover();
        });
      </script>
```

```
204        <div class="form-group">
205          <label for="usr">Name:</label>
206          <input type="text" class="form-control" id="usr">
207        </div>
208        <div class="form-group">
209          <label for="pwd">Password:</label>
210          <input type="password" class="form-control" id="pwd">
211        </div>
212
213        <div class="card">
214          <div class="card-header">Header</div>
215          <div class="card-body">Content</div>
216          <div class="card-footer">Footer</div>
217        </div>
218
219        <a href="#demo" data-toggle="collapse">Collapsible</a>
220
221    <div id="demo" class="collapse">
222    Lorem ipsum dolor text....
223    </div>
224
225    <ul class="nav">
226    <li class="nav-item">
227      <a class="nav-link" href="#">Link</a>
228    </li>
229    <li class="nav-item">
230      <a class="nav-link" href="#">Link</a>
231    </li>
232    <li class="nav-item">
233      <a class="nav-link" href="#">Link</a>
234    </li>
235    <li class="nav-item">
236      <a class="nav-link disabled" href="#">Disabled</a>
237    </li>
```

```
236        <a class="nav-link disabled" href="#">Disabled</a>
237      </li>
238    </ul>
239
240    <form>
241        <div class="custom-control custom-radio">
242          <input type="radio" class="custom-control-input" id="customRadio" name="example1" value="customEx">
243          <label class="custom-control-label" for="customRadio">Custom radio</label>
244        </div>
245    </form>
246
247        <form>
248          <div class="input-group mb-3">
249            <div class="input-group-prepend">
250              <span class="input-group-text">@</span>
251            </div>
252            <input type="text" class="form-control" placeholder="Username">
253          </div>
254
255          <div class="input-group mb-3">
256            <input type="text" class="form-control" placeholder="Your Email">
257            <div class="input-group-append">
258              <span class="input-group-text">@example.com</span>
259            </div>
260          </div>
261        </form>
262
263        <div id="demo" class="carousel slide" data-ride="carousel">
264
265          <!-- Indicators -->
266          <ul class="carousel-indicators">
267            <li data-target="#demo" data-slide-to="0" class="active"></li>
268            <li data-target="#demo" data-slide-to="1"></li>
269            <li data-target="#demo" data-slide-to="2"></li>
```

```html
272                  <!-- The slideshow -->
273                  <div class="carousel-inner">
274                    <div class="carousel-item active">
275                      <img src="gambar2.jpg" alt="BlackPink">
276                    </div>
277                    <div class="carousel-item">
278                      <img src="gambar3.jpg" alt="NCT">
279                    </div>
280                    <div class="carousel-item">
281                      <img src="gambar4.jpg" alt="BTS">
282                    </div>
283                  </div>
284
285                  <!-- Left and right controls -->
286                  <a class="carousel-control-prev" href="#demo" data-slide="prev">
287                    <span class="carousel-control-prev-icon"></span>
288                  </a>
289                  <a class="carousel-control-next" href="#demo" data-slide="next">
290                    <span class="carousel-control-next-icon"></span>
291                  </a>
292
293              </div>
294
295              <script>
296                $(document).ready(function(){
297                  $('[data-toggle="tooltip"]').tooltip();
298                });
299                </script>
300
301      <div class="toast">
302        <div class="toast-header">
303          Toast Header
304        </div>
305        <div class="toast-body">
```

```html
306          Some text inside the toast body
307       </div>
308     </div>
309
310     <!-- The scrollable area -->
311     <body data-spy="scroll" data-target=".navbar" data-offset="50">
312
313       <!-- The navbar - The <a> elements are used to jump to a section in the scrollable area -->
314       <nav class="navbar navbar-expand-sm bg-dark navbar-dark fixed-top">
315         ...
316         <ul class="navbar-nav">
317           <li><a href="#section1">Section 1</a></li>
318           ...
319       </nav>
320
321       <div class="col-sm-9 col-8">
322         <div id="section1" class="bg-success">
323           <h1>Section 1</h1>
324           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
325         </div>
326         <div id="section2" class="bg-warning">
327           <h1>Section 2</h1>
328           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
329         </div>
330         <div id="section3" class="bg-secondary">
331           <h1>Section 3</h1>
332           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
333         </div>
334         <div id="section41" class="bg-danger">
335           <h1>Section 4-1</h1>
336           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
337         </div>
338         <div id="section42" class="bg-info">
339           <h1>Section 4-2</h1>
```

```html
335           <h1>Section 4-1</h1>
336           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
337         </div>
338         <div id="section42" class="bg-info">
339           <h1>Section 4-2</h1>
340           <p>Try to scroll this section and look at the navigation list while scrolling!</p>
341         </div>
342       </div>
343     </div>
344     </div>
345
346     <div class="media border p-3">
347       <img src="gambar5.jpg" alt="Jaehyun" class="mr-3 mt-3 rounded-circle" style="width:60px;">
348       <div class="media-body">
349         <h4>Jaehyun <small><i>Posted on February 19, 2016</i></small></h4>
350         <p>Lorem ipsum...</p>
351       </div>
352     </div>
353
354     <!-- jQuery (Diperlukan oleh Bootstrap) -->
355     <script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
356
357     <!-- JavaScript Bootstrap 4 (Minified) -->
358     <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
359     </body>
360     </html>
```

b. Hasil output

Ini adalah teks dengan gaya tipografi.

## Colors

Primary Color

## Tables

| Nama | Usia | Tanggal Lahir |
|------|------|---------------|
| Cornelia Anggry Ayu Oktavia | 22 | 10 Oktober 1999 |
| Chasan Ibrahim Ash Shiddiqy | 20 | 28 Maret 2004 |
| Ameliana Tipa | 20 | 24 Agustus 2002 |

## Images



## Images



## Jumbotron

**Ini adalah contoh Jumbotron**

# Selamat Datang!

Ini adalah website Booster kami.

## Alerts

Pesan berhasil terkirim.

Klik Aku   Basic   Primary   Secondary

## Badges

10

## Progress Bars

## Spinners

## Pagination

«   1   2   »

## Kim Jennie

Some example text.

**Open modal**   Link 1   Link 2   Link 3

Email address:

Enter email

Password:

Enter password

☐ Remember me

Submit

First item

Second item

Third item

Dropdown button ▾

Name:

Password:

Header

Content

Footer

Collapsible

Link    Link    Link    Disabled

○ Custom radio

@ | Username

Your Email                                                              @example.com



# Section 1

Try to scroll this section and look at the navigation list while scrolling!

# Section 2

Try to scroll this section and look at the navigation list while scrolling!

# Section 3

Try to scroll this section and look at the navigation list while scrolling!

# Section 4-1

Try to scroll this section and look at the navigation list while scrolling!

# Section 4-2

Try to scroll this section and look at the navigation list while scrolling!

**Jaehyun** *Posted on February 19, 2016*

Lorem ipsum...