

**LAPORAN PRAKTIKUM  
PEMROGRAMAN WEB 1**

**MODUL 7  
*BOOTSRAP***



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**PROGRAM STUDI TEKNIK INFORMATIKA  
FAKULTAS ILMU KOMPUTER  
UNIVERSITAS KUNINGAN  
2024/2025**

## A. PRAKTIKUM

### 1. Praktikum M7-1

Source Code :

```
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     <title>Bootstrap demo</title>
7     <script src="../../JS/jquery-3.7.1.js"></script>
8     <link rel="stylesheet" href="css/bootstrap.min.css"/>
9   </head>
10  <body>
11    <h1>Hello, world!</h1>
12    <script src="js/bootstrap.bundle.min.js"></script>
13  </body>
14 </html>
```

Di lanjut dengan membuat file baru dengan nama index.html :

Navbar :

```
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     <title>Bootstrap demo</title>
7     <link rel="stylesheet" href="css/bootstrap.min.css">
8     <link href="style.css" rel="stylesheet">
9   </head>
10  <body>
11    <!-- navbar -->
12    <nav class="navbar navbar-expand-lg bg-body-tertiary">
13      <div class="container-fluid">
14        <a class="navbar-brand" href="#">Navbar</a>
15        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportContent" aria-controls="navbarSupportContent" aria-expanded="false" aria-label="Toggle navigation">
16          <span class="navbar-toggler-icon"></span>
17        </button>
18        <div class="collapse navbar-collapse" id="navbarSupportContent">
19          <ul class="navbar-nav me-auto mb-2 mb-lg-0">
20            <li class="nav-item">
21              <a class="nav-link active" aria-current="page" href="#">Home</a>
22            </li>
23            <li class="nav-item">
24              <a class="nav-link" href="#">Link</a>
25            </li>
26            <li class="nav-item dropdown">
27              <a class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">
28                Dropdown
29              </a>
30              <ul class="dropdown-menu">
31                <li><a class="dropdown-item" href="#">Action</a></li>
32                <li><a class="dropdown-item" href="#">Another action</a></li>
33                <li><div class="dropdown-divider"></div></li>
34                <li><a class="dropdown-item" href="#">Something else here</a></li>
35              </ul>
36            </li>
37            <li class="nav-item">
38              <a class="nav-link disabled" aria-disabled="true">Disabled</a>
39            </li>
40          </ul>
41          <form class="d-flex" role="search">
42            <input class="form-control me-2" type="search" placeholder="Search" aria-label="Search">
43            <button class="btn btn-outline-success" type="submit">Search</button>
44          </form>
45        </div>
46      </div>
47    </nav>
48    <!-- end navbar -->
```

Jumbotron :

```
1 <!-- jumbotron -->
2 <div class="jumbotron jumbotron-fluid">
3   <div class="container"></div>
4 </div>
5 <!-- end jumbotron -->
```

Konten :

```
1 <!-- konten -->
2 <form class="row g-3">
3   <div class="col-md-6">
4     <label for="inputEmail4" class="form-label">Email</label>
5     <input type="email" class="form-control" id="inputEmail4">
6   </div>
7   <div class="col-md-6">
8     <label for="inputPassword4" class="form-label">Password</label>
9     <input type="password" class="form-control" id="inputPassword4">
10  </div>
11  <div class="col-12">
12    <label for="inputAddress" class="form-label">Address</label>
13    <input type="text" class="form-control" id="inputAddress" placeholder="1234 Main St">
14  </div>
15  <div class="col-12">
16    <label for="inputAddress2" class="form-label">Address 2</label>
17    <input type="text" class="form-control" id="inputAddress2" placeholder="Apartment, studio, or floor">
18  </div>
19  <div class="col-md-6">
20    <label for="inputCity" class="form-label">City</label>
21    <input type="text" class="form-control" id="inputCity">
22  </div>
23  <div class="col-md-4">
24    <label for="inputState" class="form-label">State</label>
25    <select id="inputState" class="form-select">
26      <option selected>Choose...</option>
27      <option>...</option>
28    </select>
29  </div>
30  <div class="col-md-2">
31    <label for="inputZip" class="form-label">Zip</label>
32    <input type="text" class="form-control" id="inputZip">
33  </div>
34  <div class="col-12">
35    <div class="form-check">
36      <input class="form-check-input" type="checkbox" id="gridCheck">
37      <label class="form-check-label" for="gridCheck">
38        Check me out
39      </label>
40    </div>
41  </div>
42  <div class="col-12">
43    <button type="submit" class="btn btn-primary">Sign in</button>
44  </div>
45 </form>
46 <!-- end konten -->
```

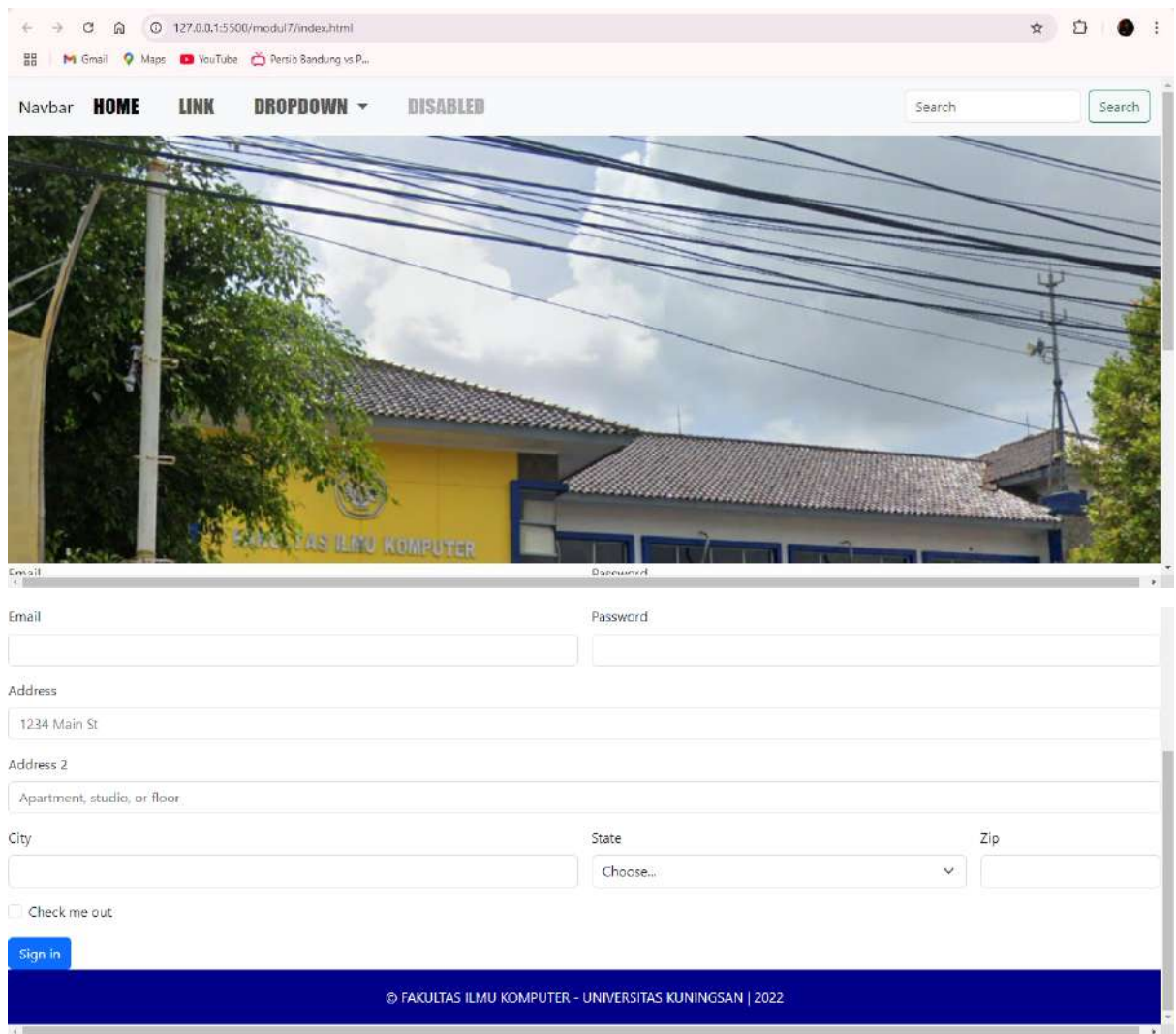
Footer :

```
1 <!-- footer -->
2 <div class="footer text-center" style="background-color: darkblue; color: white; padding: 20px;">
3 &copy; FAKULTAS ILMU KOMPUTER - UNIVERSITAS KUNINGSAN | 2022
4 </div>
5 <!-- end footer -->
6 <script src="js/bootstrap.bundle.min.js"></script>
7 </body>
8 </html>
```

CSS :

```
1 .nav-link {
2     font-family: Impact;
3     font-size: 24px;
4     text-transform: uppercase;
5     margin-right: 30px;
6 }
7
8 .nav-link:hover {
9     color: rgb(128, 215, 243);
10 }
11
12 .jumbotron {
13     background-image: url("../gambar/gedungfkom2.png");
14     background-size: cover;
15     height: 500px;
16 }
17
18 @media (min-width: 992px) {
19     .nav-link {
20         font-family: Impact;
21         font-size: 24px;
22         text-transform: uppercase;
23         margin-right: 30px;
24     }
25 }
26
```

## OUTPUT :



The screenshot displays a web browser window with the address bar showing "127.0.0.1:5500/modul7/index.html". The page features a header with a navigation bar containing links: "HOME", "LINK", "DROPDOWN", and "DISABLED". A search bar is located on the right side of the header. Below the header is a large image of a yellow building with a blue roof, labeled "FAKULTAS ILMU KOMPUTER". The main content area contains a login form with the following fields: "Email", "Password", "Address" (with the value "1234 Main St"), "Address 2" (with the value "Apartment, studio, or floor"), "City", "State" (with a dropdown menu showing "Choose..."), and "Zip". There is a "Check me out" checkbox and a "Sign in" button. The footer is a dark blue bar with the text "© FAKULTAS ILMU KOMPUTER - UNIVERSITAS KUNINGSAN | 2022".

## ANALISIS :

Kode HTML di atas membuat halaman web responsif dan terstruktur dengan baik menggunakan Bootstrap. Halaman ini memiliki beberapa komponen utama: Navbar untuk navigasi, Jumbotron untuk konten penting, Formulir input, dan Footer dengan informasi hak cipta. Penggunaan Bootstrap memastikan tampilan yang menarik dan fungsional di berbagai perangkat.



## B. TUGAS

### WEB HOTEL

Source code 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      <title>Document</title>
7      <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">
8      <style>
9          body {
10              background-color: #72BAA9;
11              padding: 0;
12              margin: 0;
13          }
14          iframe {
15              border: none;
16          }
17      </style>
18  </head>
19  <body>
20      <header>
21          <iframe src="./header.html" width="100%"></iframe>
22      </header>
23
24      <div class="container-fluid">
25          <iframe src="./navbar-content.html" width="100%" height="480px" frameborder="0"></iframe>
26      </div>
27
28      <footer>
29          <iframe src="./footer.html" width="100%" height="59px"></iframe>
30      </footer>
31
32      <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
33      <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>
34      <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
35  </body>
36  </html>
37
```

Source code CSS :

```
1 *,
2 *::before,
3 *::after {
4     box-sizing: border-box;
5 }
6
7 * {
8     margin: 0;
9     padding: 0;
10 }
11
12 ul[role="list"],
13 ol[role="list"] {
14     list-style: none;
15 }
16
17 html:focus-within {
18     scroll-behavior: smooth;
19 }
20
21 a:not([class]) {
22     text-decoration-skip-ink: auto;
23 }
24
25 img,
26 picture,
27 svg,
28 video,
29 canvas {
30     max-width: 100%;
31     height: auto;
32     vertical-align: middle;
33     font-style: italic;
34     background-repeat: no-repeat;
35     background-size: cover;
36 }
37
38 input,
39 button,
40 textarea,
41 select {
42     font: inherit;
43 }
44
45 @media (prefers-reduced-motion: reduce) {
46     html:focus-within {
47         scroll-behavior: auto;
48     }
49     *,
50     *::before,
51     *::after {
52         animation-duration: 0.01ms !important;
53         animation-iteration-count: 1 !important;
54         transition-duration: 0.01ms !important;
55         scroll-behavior: auto !important;
56         transition: none;
57     }
58 }
```



```
1  body,
2  html {
3    height: 100%;
4    scroll-behavior: smooth;
5  }
6
7  .container-header {
8    display: flex;
9    justify-content: space-between;
10   align-items: center;
11   padding: 14px 10px;
12 }
13
14 .container-header .header-logo {
15   display: flex;
16   align-items: center;
17   gap: 4px;
18 }
19
20 .container-header .header-logo h2 {
21   font-size: 16px;
22 }
23
24 .container-header .header-right {
25   width: 250px;
26   background-image: url("logo\ hotel.png");
27   background-repeat: no-repeat;
28   background-position: center;
29   background-size: cover;
30 }
31
32 nav {
33   width: 100%;
34   background-color: #A19AD3;
35 }
36
37 .nav-container {
38   width: 40%;
39 }
40
41 .nav-container ul {
42   width: 100%;
43   display: grid;
44   grid-template-columns: auto auto auto auto;
45   text-align: center;
46   gap: 1px;
47 }
48
49 .nav-container ul li {
50   list-style-type: none;
51   padding: 6px 0px;
52   background-color: #A19AD3;
53 }
```





```
1  .nav-container ul li a {
2    text-decoration: none;
3    color: white;
4    font-size: 12px;
5  }
6  .nav-container ul li a:hover{
7    text-decoration: none;
8    color: black;
9    font-size: 12px;
10 }
11
12
13 .nav-container ul .dropdown-fasilitas {
14   position: relative;
15 }
16
17 .nav-container ul .dropdown-fasilitas .dropdown-fasilitas-content {
18   position: absolute;
19   width: 100%;
20   top: 32px;
21   left: 0px;
22   display: none;
23   flex-direction: column;
24   gap: 1px;
25 }
26
27 .nav-container ul .dropdown-fasilitas .dropdown-fasilitas-content li {
28   background-color: #A19AD3;
29   width: 100%;
30   height: 50px;
31   text-align: center;
32   display: flex;
33   align-items: center;
34   justify-content: center;
35 }
36
37 .nav-container ul .dropdown-fasilitas:hover .dropdown-fasilitas-content {
38   display: flex;
39 }
```

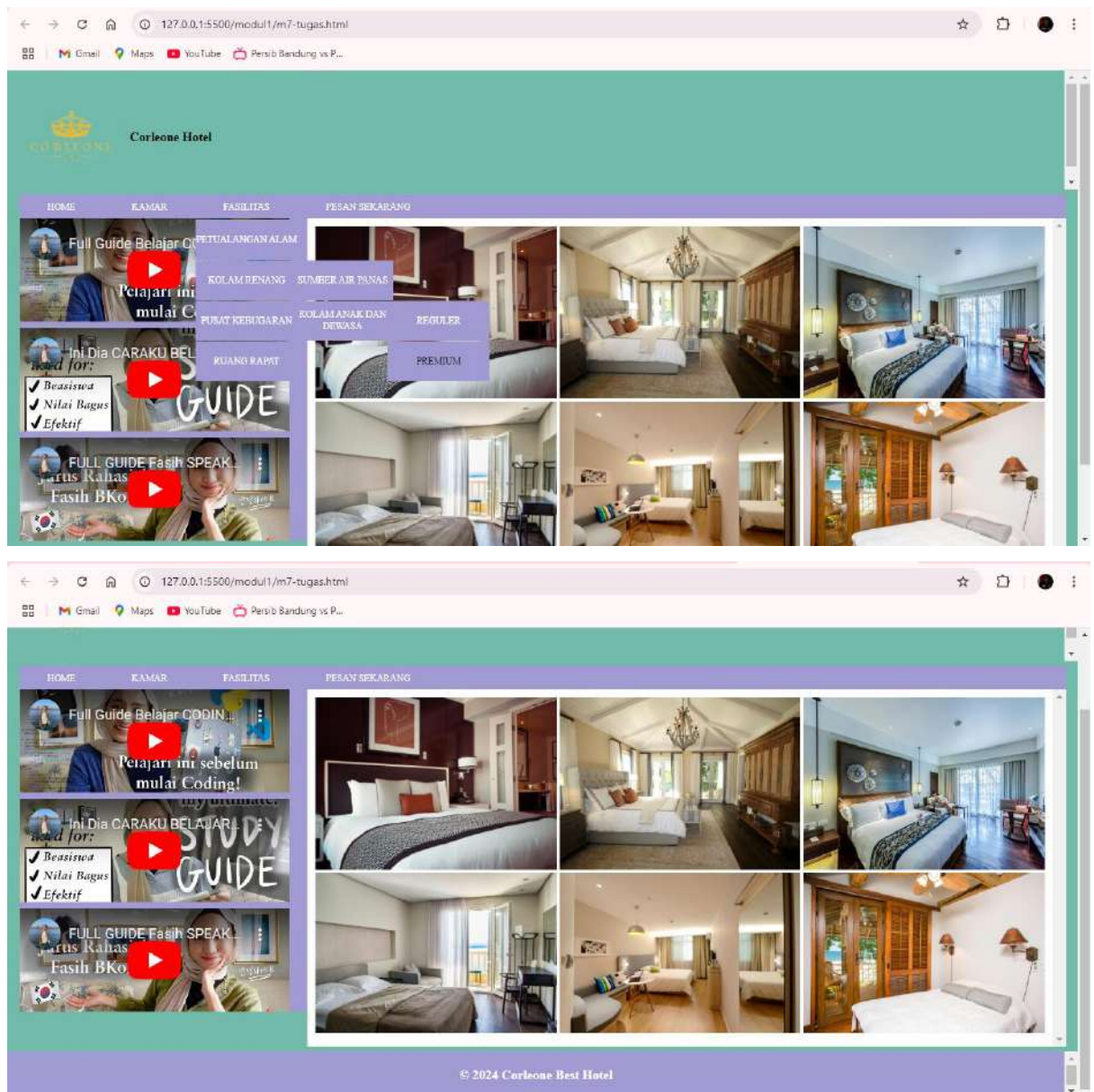


```
1  .nav-container
2    ul
3      .dropdown-fasilitas
4      .dropdown-fasilitas-content
5      .dropdown-kolam {
6        position: relative;
7      }
8
9  .nav-container
10    ul
11      .dropdown-fasilitas
12      .dropdown-fasilitas-content
13      .dropdown-kolam
14      .dropdown-kolam-content {
15        display: none;
16        flex-direction: column;
17        position: absolute;
18        right: -121px;
19        top: 0px;
20        color: white;
21      }
22
23  .nav-container
24    ul
25      .dropdown-fasilitas
26      .dropdown-fasilitas-content
27      .dropdown-kolam:hover
28      .dropdown-kolam-content {
29        display: flex;
30      }
31
32  .nav-container
33    ul
34      .dropdown-fasilitas
35      .dropdown-fasilitas-content
36      .dropdown-kolam
37      .dropdown-kolam-content
38      .dropdown-type {
39        position: relative;
40      }
41  .nav-container
42    ul
43      .dropdown-fasilitas
44      .dropdown-fasilitas-content
45      .dropdown-kolam
46      .dropdown-kolam-content
47      .dropdown-type
48      .dropdown-type-content {
49        position: absolute;
50        display: none;
51        flex-direction: column;
52        right: -121px;
53        top: 0px;
54      }
```



```
1  .nav-container
2    ul
3      .dropdown-fasilitas
4      .dropdown-fasilitas-content
5      .dropdown-kolam
6      .dropdown-kolam-content
7      .dropdown-type:hover
8      .dropdown-type-content {
9        display: flex;
10     }
11
12     /* content youtube start */
13     .content-youtube {
14       background-color: #A19AD3;
15       display: flex;
16       flex-direction: column;
17       gap: 8px;
18     }
19
20     /* content youtube end */
21
22     /* content */
23     .content {
24       display: flex;
25       /* background-color: white; */
26     }
27
28
29     /* content room start */
30     .content-room {
31       width: 100%;
32       display: grid;
33       grid-template-columns: auto auto auto;
34       gap: 4px;
35       background-color: white;
36       padding: 10px;
37     }
38
39     .content-room img {
40       width: 100%;
41       height: 100%;
42     }
43     /* content room end */
44
45     /* footer start */
46     footer {
47       background-color: white;
48     }
49     .footer-content {
50       text-align: center;
51       padding: 20px 0px;
52       background-color: #A19AD3;
53       color: white;
54       font-size: 14px;
55     }
56     /* footer end */
```

Output :



Analisis :

Kode HTML yang disediakan menggunakan Bootstrap untuk menciptakan desain yang responsif dan terstruktur dengan baik. Terdapat elemen iframe yang digunakan untuk menyematkan konten header, navbar, dan footer dari file eksternal. Tampilan halaman diatur dengan latar belakang berwarna hijau dan tanpa padding serta margin, menciptakan tata letak yang bersih dan modern.