LAPORAN PRAKTIKUM

PEMROGRAMAN WEB 1

MODUL 7

BOOTSRAP

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PROGRAM STUDI TEKNIK INFORMATIKA

FAKULTAS ILMU KOMPUTER

UNIVERSITAS KUNINGAN

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1. Praktikum M7-1

Source Code :

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>Bootstrap demo</title>
    <script src="./../JS/jquery-3.7.1.js"></script>
    <link rel="stylesheet" href="css/bootstrap.min.css"/>
  </head>
  <body>
    <h1>Hello, world!</h1>
    <script src="js/bootstrap.bundle.min.js"></script>
  </body>
</html>
```

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

Navbar :

Jumbotron :

```html
<!-- jumbotron -->
    <div class="jumbotron jumbotron-fluid">
        <div class="container"></div>
    </div>
    <!-- end jumbotron -->
```

Konten :

```html
<!-- konten -->
    <form class="row g-3">
        <div class="col-md-6">
            <label for="inputEmail4" class="form-label">Email</label>
            <input type="email" class="form-control" id="inputEmail4">
        </div>
        <div class="col-md-6">
            <label for="inputPassword4" class="form-label">Password</label>
            <input type="password" class="form-control" id="inputPassword4">
        </div>
        <div class="col-12">
            <label for="inputAddress" class="form-label">Address</label>
            <input type="text" class="form-control" id="inputAddress" placeholder="1234 Main St">
        </div>
        <div class="col-12">
            <label for="inputAddress2" class="form-label">Address 2</label>
            <input type="text" class="form-control" id="inputAddress2" placeholder="Apartment, studio, or floor">
        </div>
        <div class="col-md-6">
            <label for="inputCity" class="form-label">City</label>
            <input type="text" class="form-control" id="inputCity">
        </div>
        <div class="col-md-4">
            <label for="inputState" class="form-label">State</label>
            <select id="inputState" class="form-select">
                <option selected>Choose...</option>
                <option>...</option>
            </select>
        </div>
        <div class="col-md-2">
            <label for="inputZip" class="form-label">Zip</label>
            <input type="text" class="form-control" id="inputZip">
        </div>
        <div class="col-12">
            <div class="form-check">
                <input class="form-check-input" type="checkbox" id="gridCheck">
                <label class="form-check-label" for="gridCheck">
                    Check me out
                </label>
            </div>
        </div>
        <div class="col-12">
            <button type="submit" class="btn btn-primary">Sign in</button>
        </div>
    </form>
    <!-- end konten -->
```
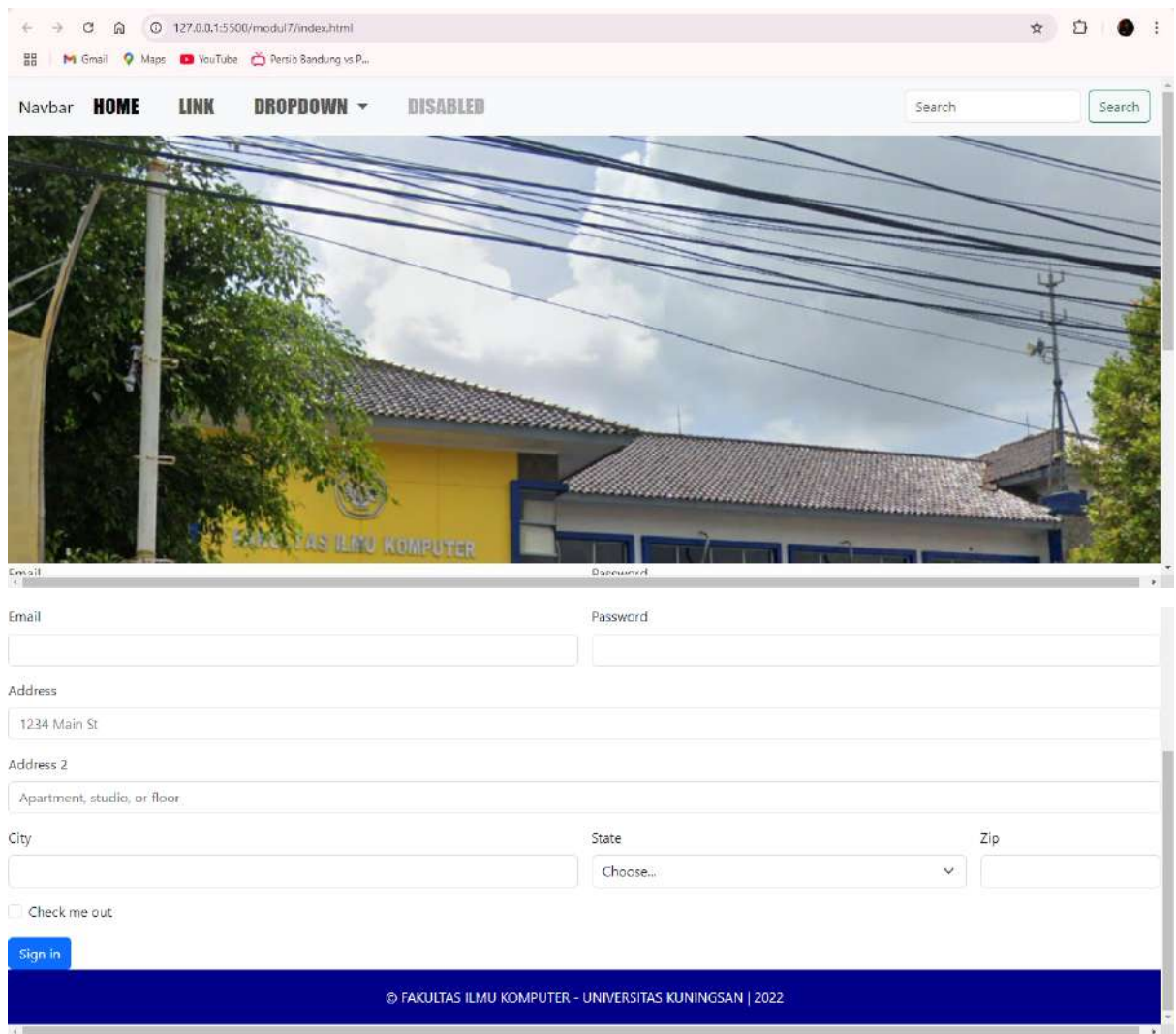
Footer :

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

CSS :

```css
.nav-link {
    font-family: Impact;
    font-size: 24px;
    text-transform: uppercase;
    margin-right: 30px;
}

.nav-link:hover {
    color: rgb(128, 215, 243);
}

.jumbotron {
    background-image: url("./gambar/gedungfkom2.png");
    background-size: cover;
    height: 500px;
}

@media (min-width: 992px) {
    .nav-link {
        font-family: Impact;
        font-size: 24px;
        text-transform: uppercase;
        margin-right: 30px;
    }
}
```

OUTPUT :

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 :

```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 :

```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  }
```

```css
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 }
```

```css
.nav-container ul li a {
  text-decoration: none;
  color: white;
  font-size: 12px
}
.nav-container ul li a:hover{
  text-decoration: none;
  color: black;
  font-size: 12px;
}


.nav-container ul .dropdown-fasilitas {
  position: relative;
}

.nav-container ul .dropdown-fasilitas .dropdown-fasilitas-content {
  position: absolute;
  width: 100%;
  top: 32px;
  left: 0px;
  display: none;
  flex-direction: column;
  gap: 1px;
}

.nav-container ul .dropdown-fasilitas .dropdown-fasilitas-content li {
  background-color: #A19AD3;
  width: 100%;
  height: 50px;
  text-align: center;
  display: flex;
  align-items: center;
  justify-content: center;
}

.nav-container ul .dropdown-fasilitas:hover .dropdown-fasilitas-content {
  display: flex;
}
```
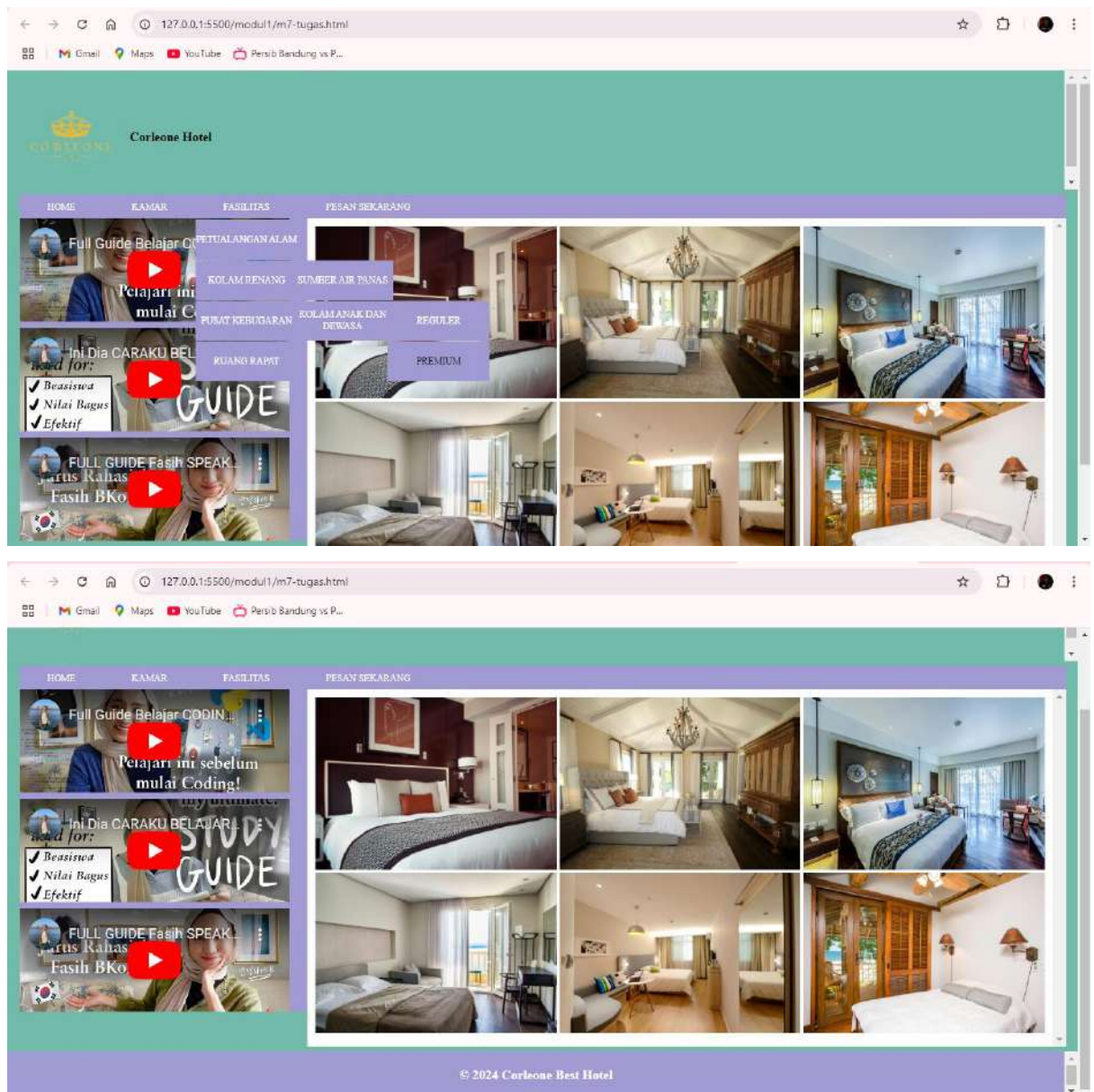
```css
.nav-container
  ul
  .dropdown-fasilitas
  .dropdown-fasilitas-content
  .dropdown-kolam {
  position: relative;
}

.nav-container
  ul
  .dropdown-fasilitas
  .dropdown-fasilitas-content
  .dropdown-kolam
  .dropdown-kolam-content {
  display: none;
  flex-direction: column;
  position: absolute;
  right: -121px;
  top: 0px;
  color: white;
}

.nav-container
  ul
  .dropdown-fasilitas
  .dropdown-fasilitas-content
  .dropdown-kolam:hover
  .dropdown-kolam-content {
  display: flex;
}

.nav-container
  ul
  .dropdown-fasilitas
  .dropdown-fasilitas-content
  .dropdown-kolam
  .dropdown-kolam-content
  .dropdown-type {
  position: relative;
}
.nav-container
  ul
  .dropdown-fasilitas
  .dropdown-fasilitas-content
  .dropdown-kolam
  .dropdown-kolam-content
  .dropdown-type
  .dropdown-type-content {
  position: absolute;
  display: none;
  flex-direction: column;
  right: -121px;
  top: 0px;
}
```

```css
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.