LAPORAN PRAKTIKUM PEMROGRAMAN WEB 1
MODUL 7
"Bootstrap"
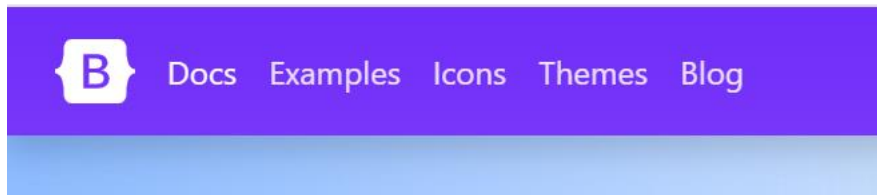
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NIM   **: 20230810041**

Kelas   **: TINFC 05 2023**

TEKNIK INFORMATKA FAKULTAS ILMU KOMPUTER
UNIVERSITAS KUNINGAN 2023/2024

E. PRAKTIKUM

1. Buka website https://getbootstrap.com/
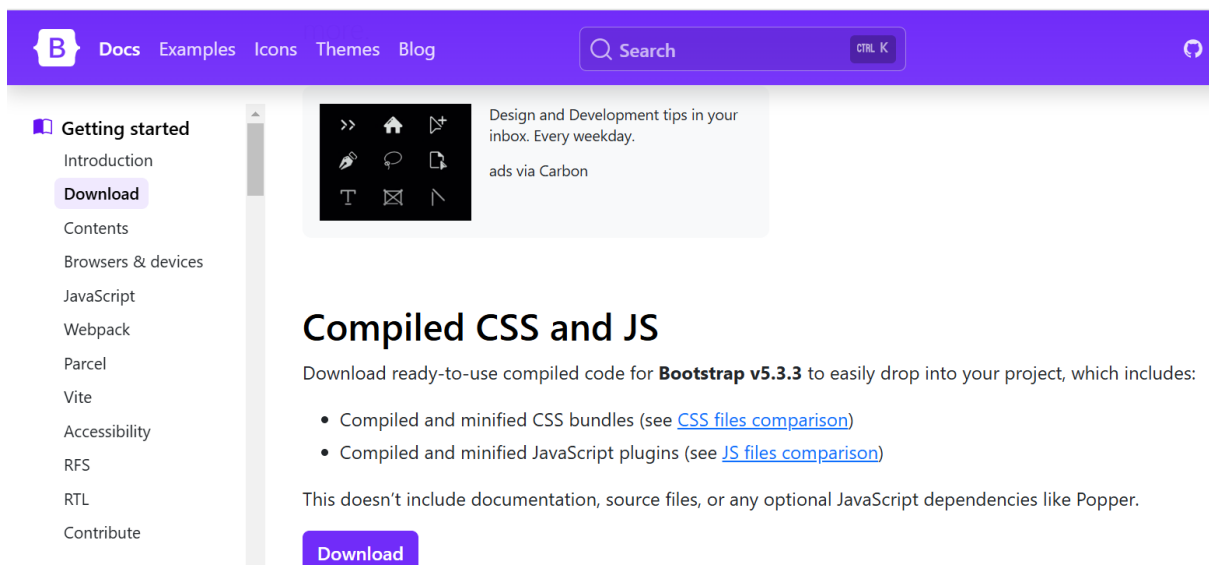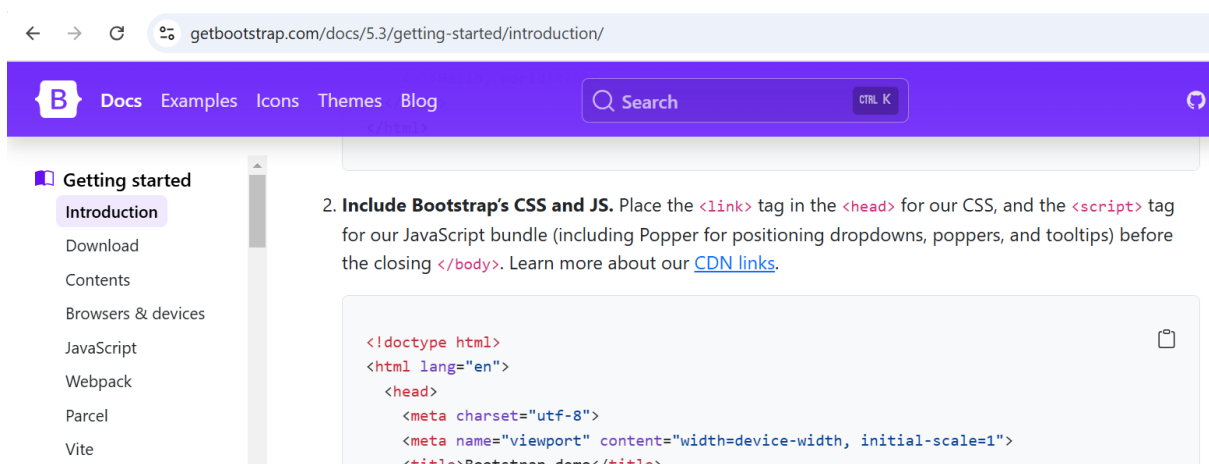
Kemudian ke menu Docs

Lalu tekan download, lalu download dibawah

simpan folder bootstrap dan rename menjadi modul7, copy file jquery yang kemarin di download simpan ke folder js sehingga terdapat file js dan css .

Lalu tekan introduction, copy include bootstrap css dan js:

Paste kan ke text editor ubah baris ke 7,8 dan 12

```
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>
```

2. Buat file index tambahkan style css dan komentar

```
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 rel="stylesheet" href="css/style.css" />
9    </head>
10   <body>
11     <!-- Navbar -->
12     <!-- End Navbar -->
13
14     <!-- Jumbotron -->
15     <!-- End Jumbotron -->
16
17     <!-- Konten -->
18     <!-- End Konten -->
19
20     <!-- Footer -->
21     <!-- End Footer -->
22
23     <script src="js/bootstrap.bundle.min.js"></script>
24   </body>
25   </html>
```

Lalu ke bootstrap pilih navbar

Salin dan pastekan lalu ubah baris ke 12,14,21,24,27,30 seperti dibawah:
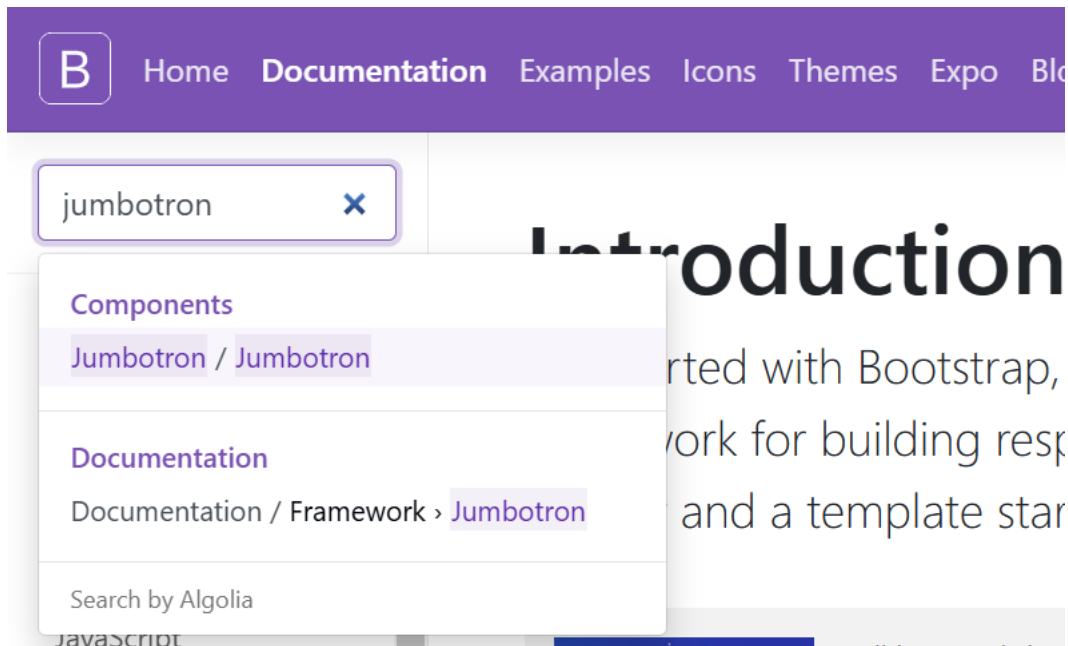
```
11      <!-- Navbar -->
12      <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
13      <div class="container-fluid">
14        <a class="navbar-brand" href="#">FAKULTAS ILMU KOMPUTER</a>
15        <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav"
            aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
16          <span class="navbar-toggler-icon"></span>
17        </button>
18        <div class="collapse navbar-collapse" id="navbarNav">
19          <ul class="navbar-nav">
20            <li class="nav-item">
21              <a class="nav-link active" aria-current="page" href="#">Beranda</a>
22            </li>
23            <li class="nav-item">
24              <a class="nav-link" href="#">Profil</a>
25            </li>
26            <li class="nav-item">
27              <a class="nav-link" href="#">Fasilitas</a>
28            </li>
29            <li class="nav-item">
30              <a class="nav-link ">PMB</a>
31            </li>
32          </ul>
33        </div>
34      </div>
35    </nav>
36      <!-- End Navbar -->
```
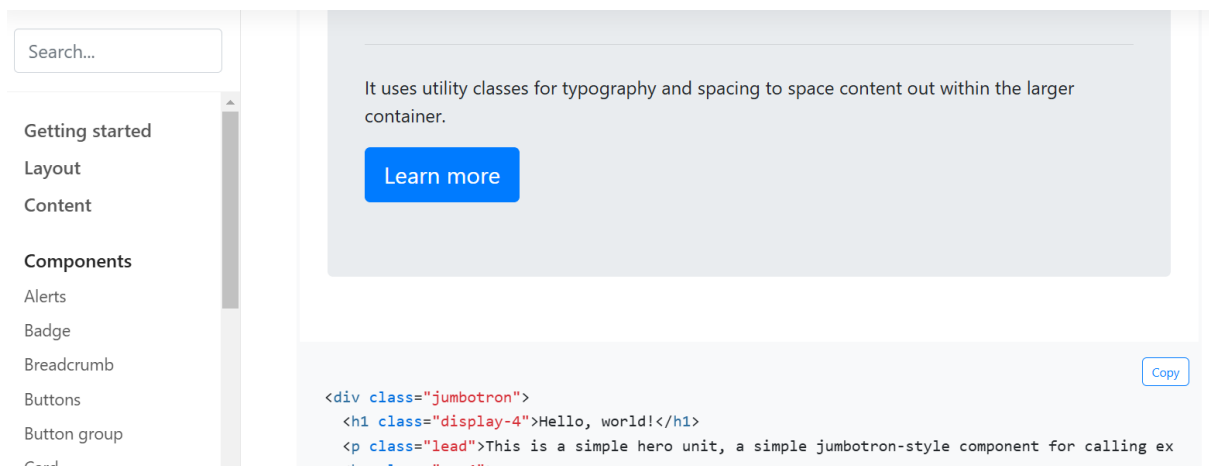
Buka bootstrap pilih versi 4 kemudian search jumbotron

Copy kan jumbotron1

Lalu pastekan dan ubah seperti di bawah:

```
38    <!-- Jumbotron -->
39    <div class="jumbotron jumbotron-fluid">
40        <div class="container"></div>
41    </div>
42    <!-- End Jumbotron -->
```

Pastekan pada bagian konten seperti dibawah:

```html
44    <!-- Konten -->
45    <form class="row g-3">
46    <div class="col-md-6">
47      <label for="inputEmail4" class="form-label">Email</label>
48      <input type="email" class="form-control" id="inputEmail4">
49    </div>
50    <div class="col-md-6">
51      <label for="inputPassword4" class="form-label">Password</label>
52      <input type="password" class="form-control" id="inputPassword4">
53    </div>
54    <div class="col-12">
55      <label for="inputAddress" class="form-label">Address</label>
56      <input type="text" class="form-control" id="inputAddress" placeholder="1234 Main St">
57    </div>
58    <div class="col-12">
59      <label for="inputAddress2" class="form-label">Address 2</label>
60      <input type="text" class="form-control" id="inputAddress2" placeholder="Apartment, studio, or floor">
61    </div>
62    <div class="col-md-6">
63      <label for="inputCity" class="form-label">City</label>
64      <input type="text" class="form-control" id="inputCity">
65    </div>
66    <div class="col-md-4">
67      <label for="inputState" class="form-label">State</label>
68      <select id="inputState" class="form-select">
69        <option selected>Choose...</option>
70        <option>...</option>
71      </select>
72    </div>
73    <div class="col-md-2">
74      <label for="inputZip" class="form-label">Zip</label>
75      <input type="text" class="form-control" id="inputZip">
```

```html
76      </div>
77      <div class="col-12">
78        <div class="form-check">
79          <input class="form-check-input" type="checkbox" id="gridCheck">
80          <label class="form-check-label" for="gridCheck">
81            Check me out
82          </label>
83        </div>
84      </div>
85      <div class="col-12">
86        <button type="submit" class="btn btn-primary">Sign in</button>
87      </div>
88    </form>
89    <!-- End Konten -->
```

ketikan pada footer

```html
91      <!-- Footer -->
92    <div class="footer" style="background-color: darkblue;
93            color: white; padding: 20px; "> &copy;
94            FAKULTAS ILMU KOMPUTER - UNIVERSITAS KUNINGAN 2024
95    </div>
96    <!-- End Footer -->
```

Kemudian buat file style.css ketikan kode dibawah:

```
1    .nav-link {
2        font-family:sans-serif;
3        font-size: 24px;
4        text-transform: uppercase;
5        margin-right: 30px;
6    }
7
8    .nav-link:hover {
9        color: rgb(182, 215, 243);
10   }
11   .jumbotron {
12       background-image: url("../gambar/gedungfkom.jpeg");
13       background-size: cover;
14       height: 500px;
15   }
16
17   @media (min-width: 992px) {
18           font-family: Impact;
19           font-size: 24px;
20           text-transform: uppercase;
21           margin-right: 30px;
22
23   }
```

Hasilnya:

G. Latihan/Tugas

Program

```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>Best Hotel</title>
7       <link rel="stylesheet" href="css/bootstrap.min.css"/>
8        <link href="css/style1.css" rel="stylesheet" />
9   </head>
10  <body>
11  <!-- Header -->
12  <header class="d-flex align-items-center justify-content-between bg-black text-white py-3 px-4">
13      <img src="gambar/que.png" alt="Logo Best Hotel" class="logo">
14      <div class="title text-center flex-grow-1 fs-3 fw-bold">BEST HOTEL</div>
15      <img src="gambar/header.PNG" alt="Header Image" class="header-image">
16  </header>
17  <!-- Navigation Menu -->
18  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
19      <div class="container-fluid">
20          <a class="navbar-brand" href="M1-TUGAS.html">Home</a>
21          <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarNav"
               aria-controls="navbarNav" aria-expanded="false" aria-label="Toggle navigation">
22              <span class="navbar-toggler-icon"></span>
23          </button>
24          <div class="collapse navbar-collapse" id="navbarNav">
25              <ul class="navbar-nav">
26                  <li class="nav-item">
27                      <a class="nav-link" href="kamar.html">Kamar</a>
28                  </li>
29                  <li class="nav-item dropdown">
30                      <a class="nav-link dropdown-toggle" href="#" id="navbarDropdown" role="button"
                          data-bs-toggle="dropdown" aria-expanded="false">
31                          Fasilitas
32                      </a>
33                      <ul class="dropdown-menu" aria-labelledby="navbarDropdown">
34                          <li><a class="dropdown-item" href="#petualangan-alam">Petualangan Alam</a></li>
35                          <li class="dropdown-submenu">
36                              <a class="dropdown-item dropdown-toggle" href="#kolam-renang">Kolam Renang</a>
37                              <ul class="dropdown-menu">
38                                  <li><a class="dropdown-item" href="#sumber-air-panas">Sumber Air Panas</a>
                                  </li>
39                                  <li class="dropdown-submenu">
40                                      <a class="dropdown-item dropdown-toggle" href="#kolam-anak-dewasa">
                                      Kolam Renang Anak & Dewasa</a>
41                                      <ul class="dropdown-menu">
42                                          <li><a class="dropdown-item" href="#reguler">Reguler</a></li>
43                                          <li><a class="dropdown-item" href="#premium">Premium</a></li>
44                                      </ul>
45                                  </li>
46                              </ul>
47                          </li>
48                          <li><a class="dropdown-item" href="#pusat-kebugaran">Pusat Kebugaran</a></li>
49                          <li><a class="dropdown-item" href="#ruang-rapat">Ruang Rapat</a></li>
50                      </ul>
51                  </li>
52                  <li class="nav-item">
53                      <a class="nav-link" href="pemesanan.html">Pemesanan</a>
54                  </li>
55              </ul>
56          </div>
57      </div>
58  </nav>
```

```html
<!-- Main Content -->
<div class="container my-5">
    <div class="row">
        <!-- Sidebar -->
        <div class="col-md-4 mb-4">
            <div class="sidebar">
                <h5 class="text-center mb-3">Video Promosi</h5>
                <iframe src="https://www.youtube.com/embed/samplevideo1" frameborder="0" allowfullscreen
                class="w-100 mb-3"></iframe>
                <iframe src="https://www.youtube.com/embed/samplevideo2" frameborder="0" allowfullscreen
                class="w-100 mb-3"></iframe>
                <iframe src="https://www.youtube.com/embed/samplevideo3" frameborder="0" allowfullscreen
                class="w-100"></iframe>
            </div>
        </div>
        <!-- Room Cards -->
        <div class="col-md-8">
            <div class="row">
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/standard room.jpeg" alt="Room 1" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/superior room.jpeg" alt="Room 2" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/deluxe room.jpg" alt="Room 3" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/suite room.jpeg" alt="Room 4" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/presidential room.jpeg" alt="Room 5" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/single room.jpeg" alt="Room 6" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/twin room.jpg" alt="Room 7" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/double room.jpg" alt="Room 8" class="card-img-top">
                    </div>
                </div>
                <div class="col-sm-6 col-md-4 mb-4">
                    <div class="room card">
                        <img src="gambar/family room.jpeg" alt="Room 9" class="card-img-top">
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>
<!-- Footer -->
<footer class="bg-dark text-white text-center py-3">
    <p>&copy; 2024 Queen Best Hotel</p>
</footer>
<script src="js/bootstrap.bundle.min.js"></script>
</body>
</html>
```

Style css

```css
/* General Reset */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
//* Header */
header {
    background-color: black;
    color: white;
    padding: 100px;
    display: block;
    margin: 0 ; padding:0;
}
/* Logo */
header img.logo {
    width: 100px !important;
    height: 100px !important;
    object-fit: cover;
}
/* Title */
header .title {
    margin: 0;
    font-size: 30px;
    font-weight: bold;
}
/* Gambar Header */
header img.header-image {
    width: 100px !important;
    height:100px !important;
    object-fit: cover;
```
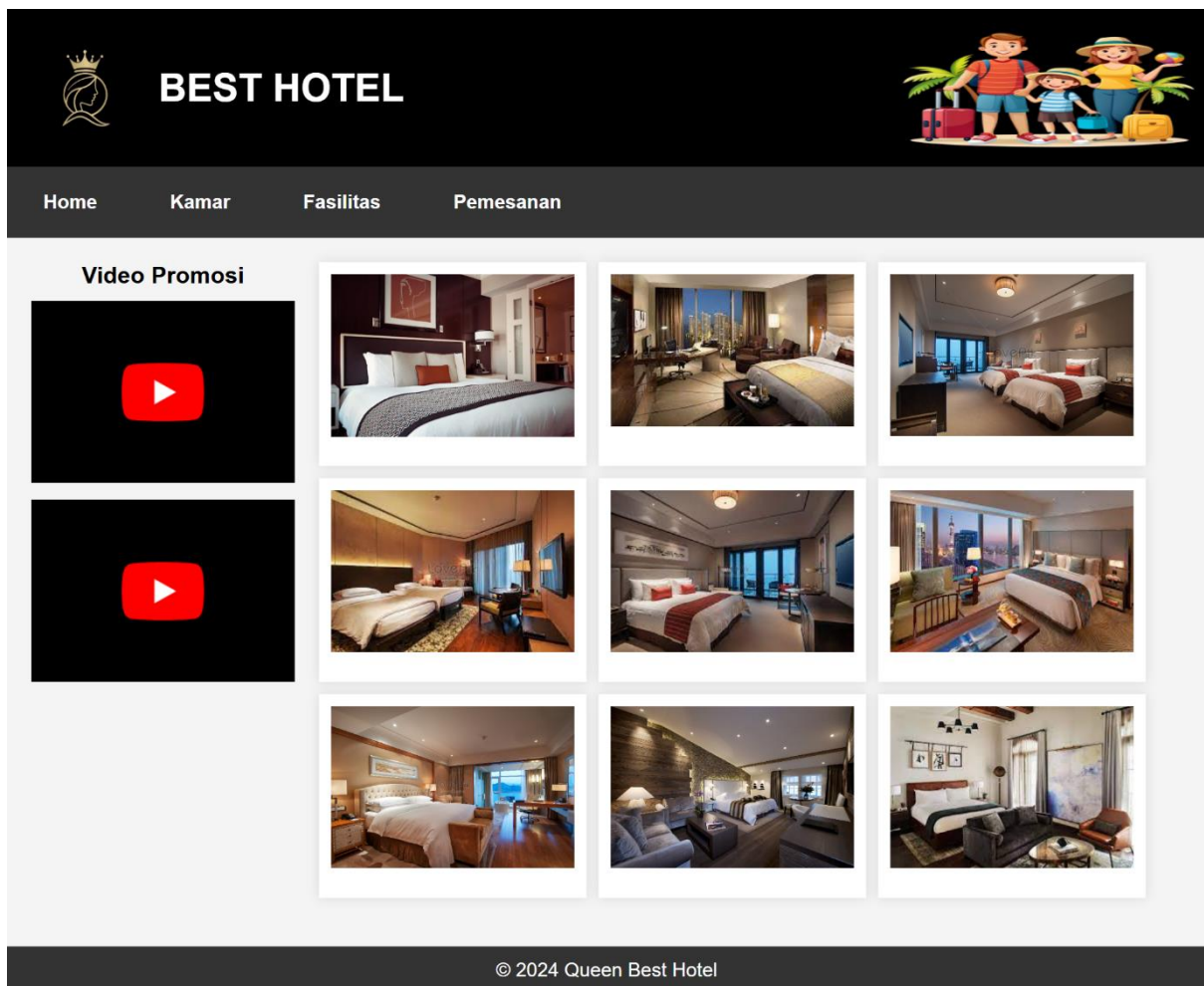
```css
32   }
33
34   .dropdown-submenu {
35       position: relative;
36   }
37
38   .dropdown-submenu > .dropdown-menu {
39       top: 0;
40       left: 100%;
41       margin-top: -1px;
42   }
43   /* Sidebar */
44   .sidebar {
45       background-color: #fff;
46       padding: 0px;
47       border-radius: 3px;
48       box-shadow: 0 2px 3px rgba(0, 0, 0, 0.1);
49   }
50   .sidebar iframe {
51       border-radius: 3px;
52   }
53   /* Room Cards */
54   .room {
55       background-color: #fff;
56       border-radius: 8px;
57       box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
58       overflow: hidden;
59       transition: transform 0.3s ease-in-out;
60   }
61   .room:hover {
62       transform: scale(1.05);
63   }
```

```
64    .room img {
65        border-radius: 8px;
66        width: 100%;
67        height: auto;
68    }
69    /* Footer Styling */
70    footer {
71        background-color: #333;
72        color: white;
73        padding: 10px 0;
74    }
75    /* Responsive Adjustments */
76    @media (max-width: 768px) {
77        header .title {
78            font-size: 1.8rem;
79        }
80
81        .sidebar {
82            margin-bottom: 20px;
83        }
84    }
```

Hasilnya

Video Prom

Petualangan Alam

Kolam Renang

Sumber Air Panas

Pusat Kebugaran

Kolam Renang
Anak & Dewasa

Ruang Rapat