

Laporan ini dibuat untuk memenuhi tugas mata kuliah
“Praktikum Pemrograman Web 1”
yang diampu oleh Ibu Yati Nurhayati, S.Kom., M.Kom.

MODUL 7 BOOTSTRAP

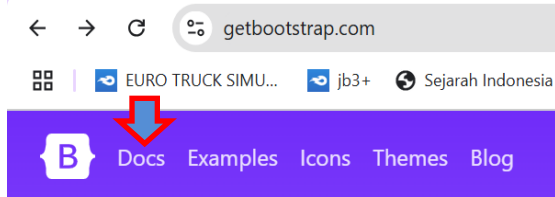


	Disusun Oleh:
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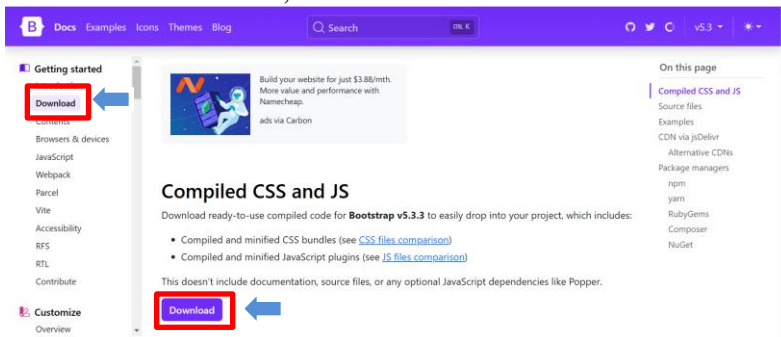
**PROGRAM STUDI TEKNIK INFORMATIKA
FAKULTAS ILMU KOMPUTER
UNIVERSITAS KUNINGAN
2023**

A. PRAKTIKUM

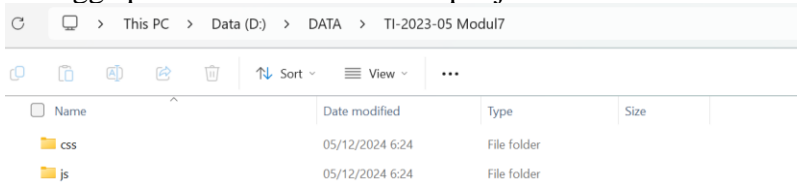
1. Buat Bootstrap : <https://getbootstrap.com/>
Kemudian klik menu Docs



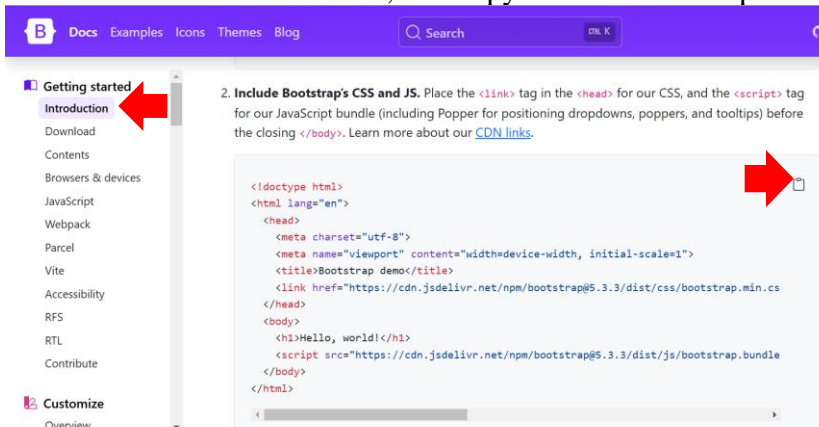
Klik menu Download, lalu tekantombol Download



Simpan folder Bootstrap pada folder web1-nama_mahasiswa dan rename menjadi modul7, copy kan juga file JQuery yang pernah didownload (simpan ke folder js), sehingga pada folder modul7 terdapat js dan css :



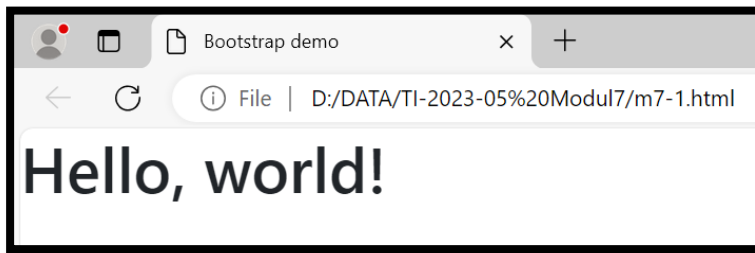
Lalu tekan menu Introduction, dan copy Include Bootstrap css dan js :



Buka text editor, lalu paste dan tambahkan baris ke-7, ubah ke-8 dan ke-12 menjadi :

```
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>
```

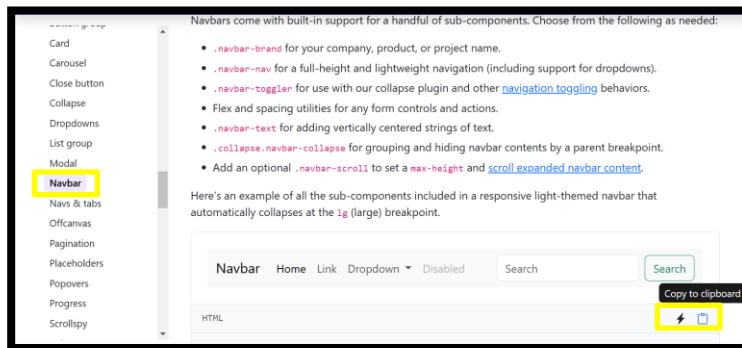
Simpan dengan nama file **m7-1.html**
Jalankan, analisa dan jelaskan



2. Buat file **index.html**, tambahkan **stle.css** dan komentar seperti dibawah ini:

```
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="css/style.css" rel="stylesheet" />
9   </head>
10  <body>
11    <!-- navbar -->
12    <!-- end navbar -->
13    <!-- jumbotron -->
14    <!-- end jumbotron -->
15    <!-- konten -->
16    <!-- end konten -->
17    <!-- footer -->
18    <!-- end footer -->
19    <script src="js/bootstrap.bundle.min.js"></script>
20  </body>
21 </html>
```

Kemudian buka **getbootstrap** lalu pilih **navbar**



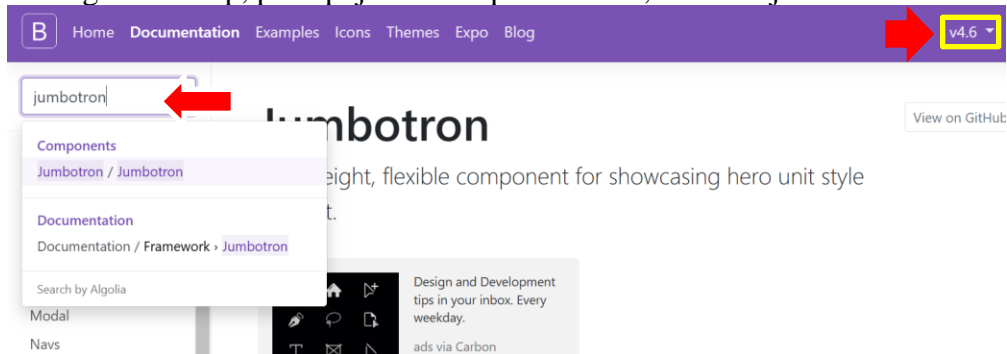
Paste-kan pada bagian navbar, dan ubah pada bagian yang ditandai:

```

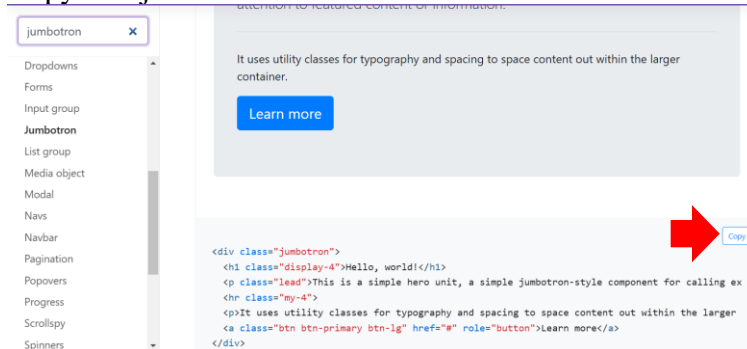
11 <!-- navbar -->
12 <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
13   <div class="container-fluid">
14     <a class="navbar-brand" href="#">FAKULTAS ILMU KOMPUTER</a>
15     <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent">
16       <span class="navbar-toggler-icon"></span>
17     </button>
18     <div class="collapse navbar-collapse" id="navbarSupportedContent">
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="#">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" href="#">PMB</a>
31         </li>
32       </ul>
33     </div>
34   </div>
35 </nav>
36 <!--end navbar-->

```

Buka getbootstrap, pada pojok kanan pilih versi 4, lalu cari jumbotron :



Copy-kan jumbotron 1:



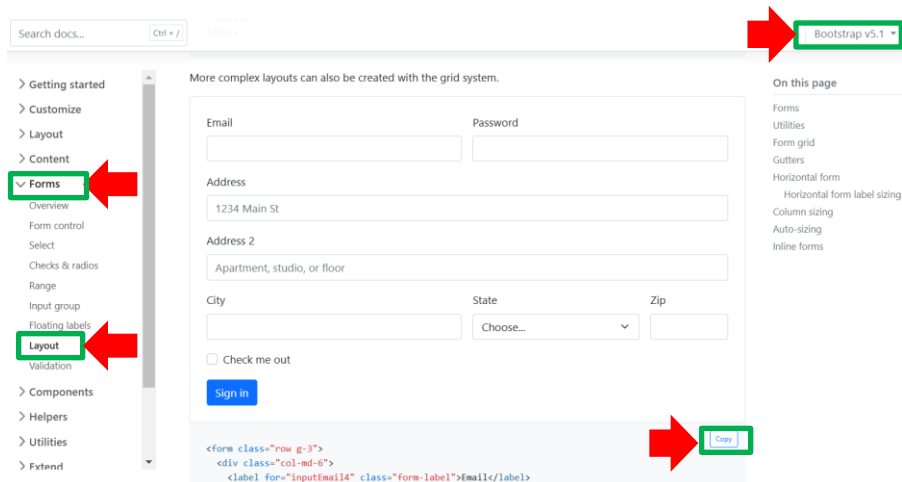
Paste pada bagian jumbotron, custom:

```

37
38 <!--jumbotron-->
39 <div class="jumbotron jumbotron-fluid">
40   <div class="container">
41   </div>
42 <!--end jumbotron-->
43

```

Buka getbootstrap kembali ke versi terbaru (5xx), lalu cari form (bebas) :



Pastekan pada bagian konten :

```

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">
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">Check me out</label>
81          </div>
82        </div>
83        <div class="col-12">
84          <button type="submit" class="btn btn-primary">Sign in</button>
85        </div>
86      </form>
87      <!--end konten-->
88

```

Pada bagian footer, tambahkan :

```

89      <!--footer-->
90      <div class="footer" style="background-color: darkblue;
91        color: white; padding: 20px">&copy;
92        FAKULTAS ILMU KOMPUTER - UNIVERSITAS KUNINGAN | 2022
93      </div>
94      <!--end footer-->

```

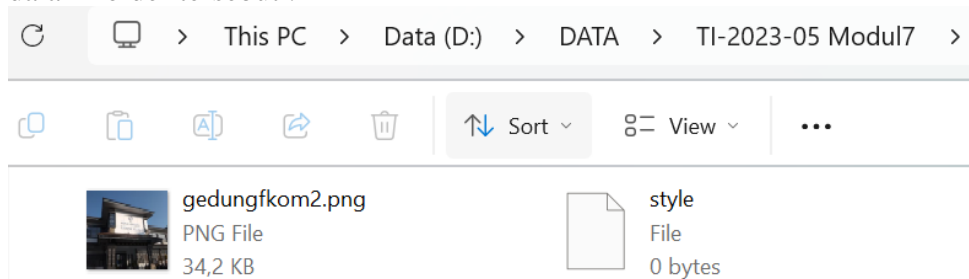
2. Buat file css, simpan dengan nama **style.css** kemudian simpan di dalam folder **css** :

```

1  .nav-link {
2      font-family: Impact;
3      font-size: 24px;
4      text-transform: uppercase;
5      margin-right: 30px;
6  }
7  .nav-link:hover {
8      color: rgb(182, 215, 243);
9  }
10 .jumbotron {
11     background-image: url("../gambar/gedungfkom2.png");
12     background-size: cover;
13     height: 500px;
14 }
15 @media (min-width: 992px) {
16     font-family: Impact;
17     font-size: 24px;
18     text-transform: uppercase;
19     margin-right: 30px;
20 }

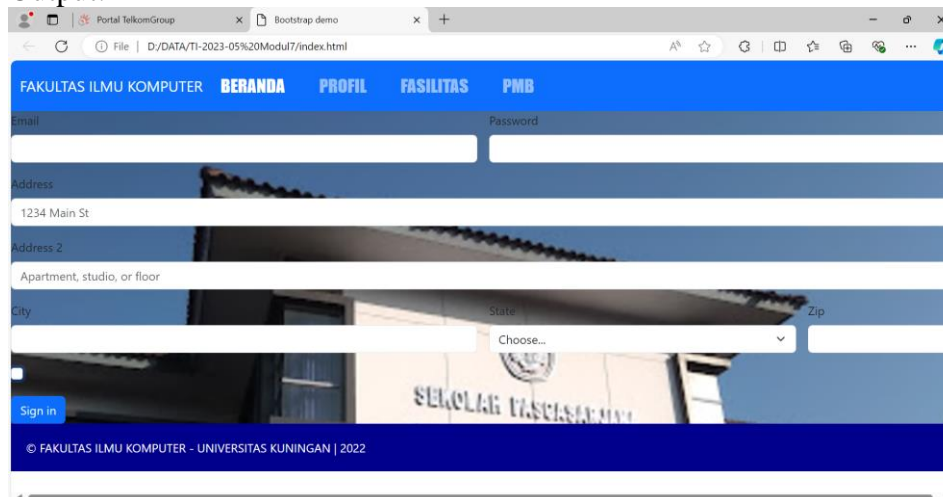
```

Jangan lupa tambahkan folder **gambar**, dan copy-kan gambar **gedungfkom2.png** ke dalam folder tersebut :



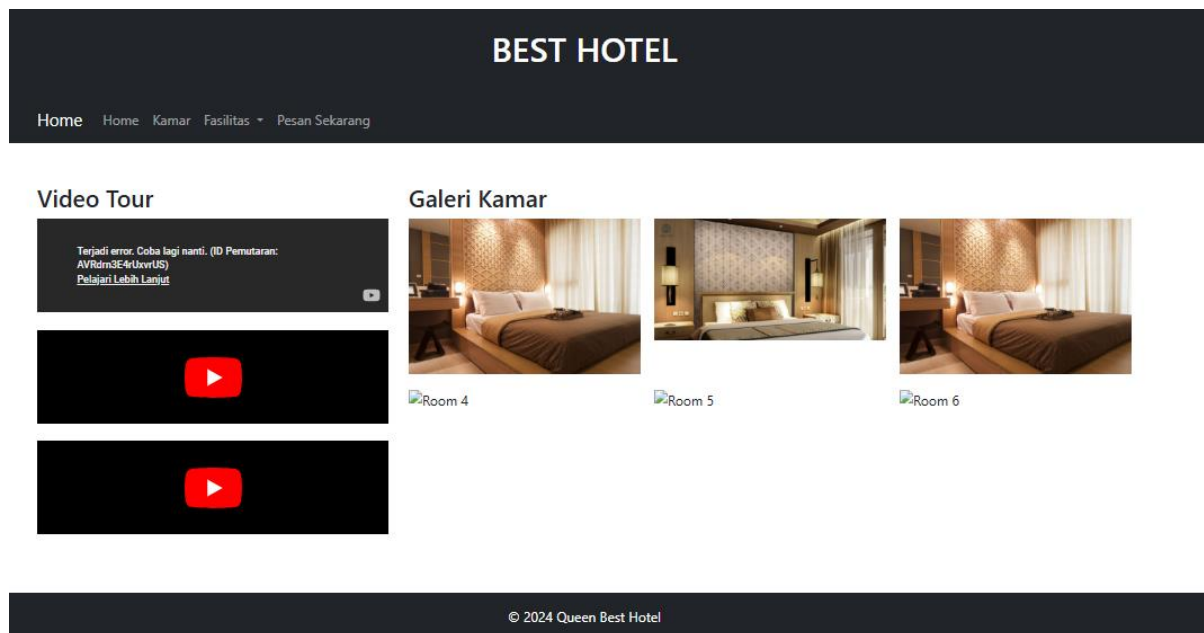
Jalankan file **index.html**

Output:

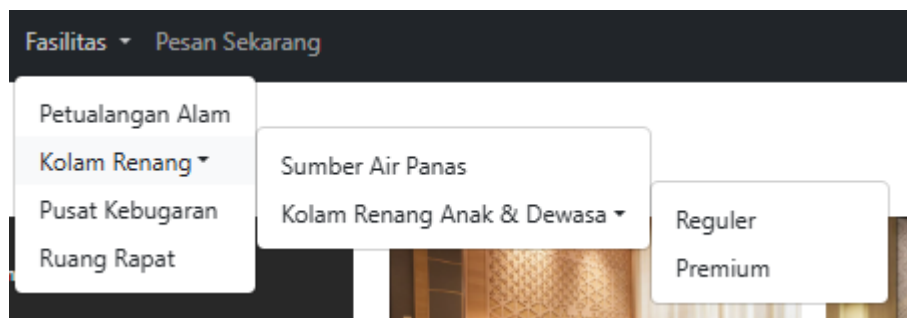


B. LATIHAN/TUGAS

1. Buat desain web hotel menggunakan Bootstrap



Terdiri dari: Header, Navigation/Menu, Leftbar (video), Konten (foto), Footer
Menggunakan menu bertingkat sebagai berikut: Home, Kamar, Fasilitas
(Petualangan Alam, Kolam Renang: [Sumber Air Panas, Kolam Renang Anak & Dewasa: Reguler, Premium], Pusat Kebugaran, Ruang Rapat), Pesan Sekarang.



Codingan:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Best Hotel</title>
  <!-- Bootstrap CSS -->
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet">
  <style>
    /* Styling untuk mendukung dropdown bertingkat */
    .dropdown-submenu {
      position: relative;
    }
```

```

}

.dropdown-submenu .dropdown-menu {
  top: 0;
  left: 100%;
  margin-top: -6px;
  margin-left: 0;
  display: none;
}

.dropdown-submenu:hover .dropdown-menu {
  display: block;
}
</style>
</head>
<body>
  <header class="bg-dark text-white text-center py-4">
    <h1>BEST HOTEL</h1>
  </header>

  <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
    <div class="container">
      <a class="navbar-brand" href="#">Home</a>
      <button class="navbar-toggler" type="button" data-bs-
toggle="collapse" data-bs-target="#navbarNav">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNav">
        <ul class="navbar-nav">
          <li class="nav-item">
            <a class="nav-link" href="#">Home</a>
          </li>
          <li class="nav-item">
            <a class="nav-link" href="#">Kamar</a>
          </li>
          <li class="nav-item dropdown">
            <a class="nav-link dropdown-toggle" href="#"
id="fasilitasDropdown" role="button" data-bs-toggle="dropdown" aria-
expanded="false">
              Fasilitas
            </a>
            <ul class="dropdown-menu" aria-
labelledby="fasilitasDropdown">
              <li><a class="dropdown-item" href="#">Petualangan
Alam</a></li>
              <li class="dropdown-submenu">
                <a class="dropdown-item dropdown-toggle"
href="#">Kolam Renang</a>
                <ul class="dropdown-menu">

```



```

        <li><a class="dropdown-item"
href="#">Sumber Air Panas</a></li>
        <li class="dropdown-submenu">
            <a class="dropdown-item dropdown-
toggle" href="#">Kolam Renang Anak & Dewasa</a>
            <ul class="dropdown-menu">
                <li><a class="dropdown-item"
href="#">Reguler</a></li>
                <li><a class="dropdown-item"
href="#">Premium</a></li>
            </ul>
        </li>
    </ul>
</li>
<li><a class="dropdown-item" href="#">Pusat
Kebugaran</a></li>
<li><a class="dropdown-item" href="#">Ruang
Rapat</a></li>
    </ul>
</li>
<li class="nav-item">
    <a class="nav-link" href="#">Pesan Sekarang</a>
</li>
</ul>
</div>
</div>
</nav>

<section class="container my-5">
    <div class="row">
        <div class="col-md-4">
            <h3>Video Tour</h3>
            <iframe class="mb-3" width="100%" height="110"
src="https://www.youtube.com/embed/sample1" frameborder="0"
allowfullscreen></iframe>
            <iframe class="mb-3" width="100%" height="110"
src="https://www.youtube.com/embed/sample2" frameborder="0"
allowfullscreen></iframe>
            <iframe class="mb-3" width="100%" height="110"
src="https://www.youtube.com/embed/sample3" frameborder="0"
allowfullscreen></iframe>
        </div>
        <div class="col-md-8">
            <h3>Galeri Kamar</h3>
            <div class="row g-3">
                <div class="col-md-4">
                    
                </div>
                <div class="col-md-4">

```

```

        
    </div>
    <div class="col-md-4">
        
    </div>
    <div class="col-md-4">
        
    </div>
    <div class="col-md-4">
        
    </div>
    <div class="col-md-4">
        
    </div>
</div>
</div>
</div>
</section>

<footer class="bg-dark text-white text-center py-3">
    &copy; 2024 Queen Best Hotel
</footer>

<!-- Bootstrap JS -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js"></script>
<script>
    document.addEventListener('DOMContentLoaded', function () {
        const dropdowns = document.querySelectorAll('.dropdown-submenu');

        dropdowns.forEach(function (dropdown) {
            dropdown.addEventListener('mouseenter', function () {
                const submenu = dropdown.querySelector('.dropdown-menu');
                if (submenu) submenu.classList.add('show');
            });

            dropdown.addEventListener('mouseleave', function () {
                const submenu = dropdown.querySelector('.dropdown-menu');
                if (submenu) submenu.classList.remove('show');
            });
        });
    });
</script>
</body>
</html>

```