# Laporan Praktikum

# Pemrograman Web 1

Modul 7: Bootstrap

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### Praktikum

### 1. Download Bootstrap di:

https://getbootstrap.com/docs/5.3/getting-started/introduction/

### 2. Praktikum 1

Code:

#### Hasil

Setelah di run, maka akan tampil kata Hello, word!

```
← → C ① 127.0.0.1:3000/Modul%207/bootstrap/M7-1.html
```

# Hello, world!

### 3. Praktikum 2

Code HTML:

```
!DOCTYPE html>
<html lang="en">
 <head>
   <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0" />
   <title>Bootstrap demo</title>
   <link rel="stylesheet" href="css/bootstrap.min.css" />
   <link href="css/style.css" rel="stylesheet" />
 </head>
 <body>
   <!--navbar-->
   <nav class="navbar navbar-expand-lg navbar-dark bg-primary">
     <div class="container-fluid">
       <a class="navbar-brand" href="#">FAKULTAS ILMU KOMPUTER</a>
       <button
         class="navbar-toggler"
         type="button"
         data-bs-toggle="collapse"
```

```
data-bs-target="#navbarSupportedContent"
        aria-controls="navbarSupportedContent"
        aria-expanded="false"
        aria-label="Toggle navigation"
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse"</pre>
id="navbarSupportedContent">
        <a class="nav-link active" aria-current="page" href="#"</pre>
             >Beranda</a
         <a class="nav-link" href="#">Profil</a>
         class="nav-link dropdown-toggle"
             href="#"
            role="button"
            data-bs-toggle="dropdown"
             aria-expanded="false"
             Fasilitas
           </a>
           <a class="dropdown-item" href="#">Action</a>
             <a class="dropdown-item" href="#">Another
action</a>
             <hr class="dropdown-divider" />
            <
              <a class="dropdown-item" href="#">Something else
here</a>
             <a class="nav-link">PMB</a>
         </div>
     </div>
   </nav>
   <!--end navbar-->
   <!--jumbotron-->
   <div class="jumbotron jumbotron-fluid">
    <div class="container"></div>
   </div>
   <!--end jumbotron-->
   <!--konten-->
```

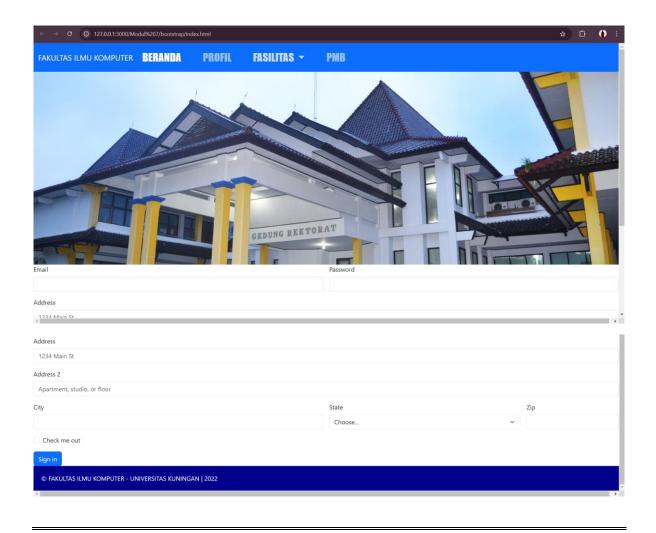
```
<form class="row g-3">
      <div class="col-md-6">
        <label for="inputEmail4" class="form-label">Email</label>
        <input type="email" class="form-control" id="inputEmail4" />
      </div>
      <div class="col-md-6">
        <label for="inputPassword4" class="form-label">Password</label>
        <input type="password" class="form-control" id="inputPassword4"</pre>
      </div>
      <div class="col-12">
        <label for="inputAddress" class="form-label">Address</label>
        <input</pre>
          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</pre>
          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"</pre>
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>
    </form>
```

### Code CSS:

```
.nav-link {
  font-family: impact;
  font-size: 24px;
  text-transform: uppercase;
  margin-right: 30px;
}
.nav-link:hover {
  color: rgb(182, 215, 243);
}
.jumbotron {
  background-image: url("../../Images/cover.jpg");
  background-size: cover;
  height: 500px;
}
@media (min-width: 992px) {
   .nav-link {
    font-size: 28px;
    margin-right: 40px;
  }
}
```

### Hasil

Kode tersebut menggunakan **Bootstrap** untuk membuat tata letak responsif yang mencakup navbar, jumbotron, form, dan footer. Navbar dilengkapi dengan menu dropdown, sementara jumbotron menampilkan gambar latar yang diatur melalui CSS. Formulir menggunakan grid system untuk memastikan tata letak responsif. Custom CSS diterapkan untuk memperbesar font menu (nav-link), menambahkan efek hover, dan mengatur gambar latar pada jumbotron. Media query digunakan untuk meningkatkan ukuran font pada layar besar, contohnya seperti dibawah.



**Tugas** 

## 1. Desain Web Menggunakan Bootstrap

Code:

```
<!DOCTYPE html>
<html lang="id">
 <head>
    <meta charset="UTF-8" />
   <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0" />
   <title>Grand Hotel</title>
    <link href="css/bootstrap.min.css" rel="stylesheet" />
      .dropdown-submenu {
        position: relative;
      .dropdown-submenu .dropdown-menu {
       top: 0;
       left: 100%;
       margin-top: -5px;
      }
    </style>
  </head>
  <body>
    <header class="bg-dark text-white text-center py-3">
      <div class="container">
        <div class="d-flex flex-column align-items-center">
```

```
src="../Images/images.jpg"
        alt="Logo Hotel"
        class="rounded-circle"
        style="max-width: 80px"
       <h1 class="mt-2">GRAND HOTEL</h1>
     </div>
     <nav class="mt-3">
       <a class="nav-link text-white" href="#">Home</a>
        <a class="nav-link text-white" href="#">Kamar</a>
        class="nav-link dropdown-toggle text-white"
           href="#"
           data-bs-toggle="dropdown"
           >Fasilitas</a
          <a class="dropdown-item" href="#">Petualangan
Alam</a>
           <a class="dropdown-item dropdown-toggle" href="#"</pre>
              >Kolam Renang</a
             <1i>>
                <a class="dropdown-item" href="#">Sumber Air
Panas</a>
              <a class="dropdown-item dropdown-toggle" href="#"</pre>
                 >Kolam Anak & Dewasa</a</pre>
                <a class="dropdown-item"</li>
href="#">Reguler</a>
                 <a class="dropdown-item"</li>
href="#">Premium</a>
                <a class="dropdown-item" href="#">Pusat</a>
Kebugaran</a>
           <a class="dropdown-item" href="#">Ruang
Rapat</a>
```

```
<a class="nav-link text-white" href="#">Pesan
Sekarang</a>
            </nav>
      </div>
    </header>
    <div class="container mt-4">
      <div class="row">
        <!-- Leftbar -->
        <aside class="col-md-3">
          <iframe
            class="w-100 mb-3"
            src="https://www.youtube.com/embed/example1"
            title="Video 1"
            style="height: 150px; border: none"
          ></iframe>
          <iframe
            class="w-100 mb-3"
            src="https://www.youtube.com/embed/example2"
            title="Video 2"
            style="height: 150px; border: none"
          ></iframe>
          <iframe
            class="w-100"
            src="https://www.youtube.com/embed/example3"
            title="Video 3"
            style="height: 150px; border: none"
          ></iframe>
        </aside>
        <!-- Main content -->
        <main class="col-md-9">
          <div class="row g-3">
            <div class="col-md-4">
              <img
                src="../Images/aston-belitung-hotel.jpg"
                alt="Room 1"
                class="img-fluid"
            </div>
            <div class="col-md-4">
              <img
                src="../Images/blog-tipe-kamar-hotel-yang-wajib-
diketahui-47-1.webp"
                alt="Room 2"
                class="img-fluid"
            </div>
            <div class="col-md-4">
              <img src="../Images/cnn.webp" alt="Room 3" class="img-</pre>
fluid" />
            </div>
            <div class="col-md-4">
              <img
                src="../Images/download (1).jpg"
```

```
alt="Room 4"
                class="img-fluid"
              />
            </div>
            <div class="col-md-4">
             <img
               src="../Images/download (2).jpg"
               alt="Room 5"
               class="img-fluid"
              />
            </div>
            <div class="col-md-4">
             <img
               src="../Images/download.jpg"
               alt="Room 6"
               class="img-fluid"
            </div>
         </div>
       </main>
     </div>
   </div>
   <footer class="bg-dark text-white text-center py-3 mt-4">
     © 2024 Grand Hotel
   </footer>
   <script src="js/bootstrap.bundle.min.js"></script>
   <script>
     document.querySelectorAll(".dropdown-submenu >
a").forEach((element) => {
       element.addEventListener("click", (e) => {
         e.preventDefault();
         e.stopPropagation();
         const submenu = element.nextElementSibling;
         if (submenu) {
            submenu.classList.toggle("show");
       });
     });
   </script>
 </body>
 /html>
```

## Hasil

Kode HTML diatas membuat sebuah halaman web "Grand Hotel" dengan menggunakan framework Bootstrap untuk tata letak yang responsif. Bagian header menampilkan logo, nama hotel, dan navigasi (navbar) dengan menu dropdown berlapis untuk fasilitas, seperti "Kolam Renang" dan subkategori seperti "Kolam Anak & Dewasa."contohnya seperti gambar dibawah.

