Tugas Pertemuan Empat

Disusun untuk memenuhi salah satu tugas mata kuliah Pemrograman Berbasis Web

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Disusun Oleh

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FAKULTAS ILMU KOMPUTER
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2025

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WEBSITE

A. SOURCE CODE

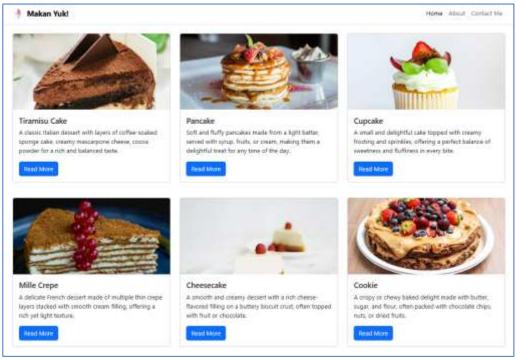
```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1">
   <title>Tugas 4 PBW</title>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.mi
n.css" rel="stylesheet">
   <style>
       .card-img-top {
           height: 200px;
           object-fit: cover;
   </style>
</head>
<body>
<!-- Navbar -->
<nav class="navbar navbar-expand-lg navbar-light bg-white shadow-sm">
    <div class="container">
       <a class="navbar-brand d-flex align-items-center fw-bold"</pre>
href="#">
           <img src="https://tse3.mm.bing.net/th?id=OIP.FHKwTsU-</pre>
YpZxwCbxiYIj0wHaFi&pid=Api&P=0&h=180" width="30" height="30" class="me-
2" alt="Makan Yuk Logo">
           Makan Yuk!
       </a>
       <button class="navbar-toggler" type="button" data-bs-</pre>
toggle="collapse" data-bs-target="#navbarNav">
           <span class="navbar-toggler-icon"></span>
       </button>
       <div class="collapse navbar-collapse" id="navbarNav">
           <a class="nav-link active"</pre>
href="#">Home</a>
               <a class="nav-link"</pre>
href="#">About</a>
               <a class="nav-link"</pre>
href="#">Contact Me</a>
```

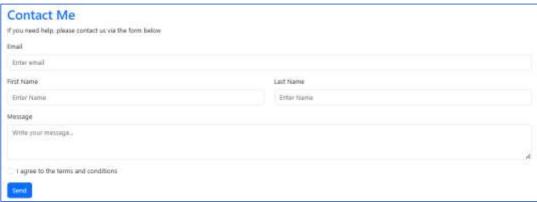
```
</div>
   </div>
</nav>
    <!-- Card Section -->
    <div class="container mt-4">
        <div class="row g-4"> <!-- g-4 untuk memberi jarak antar card --</pre>
            <div class="col-md-4">
               <div class="card">
src="https://images.pexels.com/photos/1854652/pexels-photo-
1854652.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Tiramisu Cake">
                   <div class="card-body">
                       <h5 class="card-title">Tiramisu Cake</h5>
                       A classic Italian dessert
with layers of coffee-soaked sponge cake, creamy mascarpone cheese,
cocoa powder for a rich and balanced taste.
                       <a href="#" class="btn btn-primary">Read
More</a>
               </div>
           </div>
            <div class="col-md-4">
               <div class="card">
src="https://images.pexels.com/photos/376464/pexels-photo-
376464.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Pancake">
                   <div class="card-body">
                       <h5 class="card-title">Pancake</h5>
                       Soft and fluffy pancakes
made from a light batter, served with syrup, fruits, or cream, making
them a delightful treat for any time of the day.
                       <a href="#" class="btn btn-primary">Read
More</a>
                   </div>
               </div>
           </div>
            <div class="col-md-4">
               <div class="card">
                   <img
src="https://images.pexels.com/photos/1055270/pexels-photo-
1055270.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Cupcake">
                   <div class="card-body">
                       <h5 class="card-title">Cupcake</h5>
```

```
A small and delightful cake
topped with creamy frosting and sprinkles, offering a perfect balance of
sweetness and fluffiness in every bite.
                       <a href="#" class="btn btn-primary">Read
More</a>
                   </div>
               </div>
           </div>
       </div>
       <div class="row g-4 mt-3">
           <div class="col-md-4">
               <div class="card">
                   <img
src="https://images.pexels.com/photos/1639567/pexels-photo-
1639567.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Mille Crepe">
                   <div class="card-body">
                       <h5 class="card-title">Mille Crepe</h5>
                       A delicate French dessert
made of multiple thin crepe layers stacked with smooth cream filling,
offering a rich yet light texture.
                       <a href="#" class="btn btn-primary">Read
More</a>
                   </div>
               </div>
           </div>
           <div class="col-md-4">
               <div class="card">
                   <img
src="https://images.pexels.com/photos/3323686/pexels-photo-
3323686.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Cheesecake">
                   <div class="card-body">
                       <h5 class="card-title">Cheesecake</h5>
                       A smooth and creamy dessert
with a rich cheese-flavored filling on a buttery biscuit crust, often
topped with fruit or chocolate.
                       <a href="#" class="btn btn-primary">Read
More</a>
                   </div>
               </div>
           </div>
           <div class="col-md-4">
               <div class="card">
                   <img
src="https://images.pexels.com/photos/1291712/pexels-photo-
1291712.jpeg?auto=compress&cs=tinysrgb&w=600" class="card-img-top"
alt="Cookie">
```

```
<div class="card-body">
                        <h5 class="card-title">Cookie</h5>
                        A crispy or chewy baked
delight made with butter, sugar, and flour, often packed with chocolate
chips, nuts, or dried fruits.
                        <a href="#" class="btn btn-primary">Read
More</a>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <!-- Contact Form -->
    <div class="container mt-5">
        <h2 class="text-primary">Contact Me</h2>
        If you need help, please contact us via the form below
        <form>
            <div class="mb-3">
                <label for="email" class="form-label">Email</label>
                <input type="email" class="form-control" id="email"</pre>
placeholder="Enter email">
            </div>
            <div class="row">
                <div class="col-md-6">
                    <label for="firstName" class="form-label">First
Name</label>
                    <input type="text" class="form-control"</pre>
id="firstName" placeholder="Enter Name">
                </div>
                <div class="col-md-6">
                    <label for="lastName" class="form-label">Last
Name</label>
                    <input type="text" class="form-control"</pre>
id="lastName" placeholder="Enter Name">
                </div>
            </div>
            <div class="mb-3 mt-3">
                <label for="message" class="form-label">Message</label>
                <textarea class="form-control" id="message" rows="3"</pre>
placeholder="Write your message..."></textarea>
            </div>
            <div class="mb-3 form-check">
                <input type="checkbox" class="form-check-input"</pre>
id="terms">
                <label class="form-check-label" for="terms">I agree to
the terms and conditions</label>
           </div>
```

B. HASIL





C. PENJELASAN

File ini untuk membuat halaman pada website yang akan dibuat. Karena menggunakan framework Bootstrap, link untuk Bootstrap dihubungkan melalui href dan src yang ada pada bagian head

a. Navbar

- Navbar ini dibuat menggunakan Bootstrap (.navbar class), yang membuatnya otomatis responsif. navbar-brand digunakan untuk menandai logo atau nama website di navbar.
- d-flex align-items-center menggunakan Bootstrap Flexbox supaya gambar dan teks sejajar secara horizontal.
- Terdiri dari gambar kecil () di samping teks "Makan Yuk!", dibungkus dengan d-flex align-items-center biar sejajar.
- img dengan d-inline-block align-text-top → Menyesuaikan logo dengan teks agar sejajar.
- Ada tiga item: Home, About, dan Contact Me, yang menggunakan msauto supaya pindah ke kanan.
- collapse navbar-collapse Supaya menu tersembunyi di layar kecil dan muncul saat tombol toggle ditekan.

b. Section Card

- Section card berisi Gambar (), judul (<h5>), deskripsi (), dan tombol (). Ditempatkan di dalam elemen dan diberikan class card-img-top agar otomatis berada di bagian atas card. Bootstrap menyediakan class btn btn-primary agar tombol memiliki desain dengan warna utama biru.
- Class card-title dari Bootstrap diterapkan untuk memberikan tampilan standar dan ukuran yang sesuai dalam card.
- Bootstrap Grid System (row g-4) digunakan untuk mengatur tiga card per baris, dengan jarak antar card (g-4).
- Styling Gambar (object-fit: cover) digunakan agar gambar tetap proporsional dan estetik.

c. Contact Form

- form-control bootstrap otomatis menyesuaikan tampilan input supaya lebih rapi.
- Form Input: Email (<input type="email">), Nama Depan & Belakang, serta Pesan (<textarea>). Digunakan untuk memasukkan alamat email pengguna. Dengan type="email", browser akan otomatis memvalidasi format email.
- Checkbox & Submit Button digunakan untuk checkbox untuk menyetujui terms & conditions, lalu tombol "Send" buat mengirim formulir. Menggunakan btn btn-primary dengan warna utama Bootstrap yaitu biru.