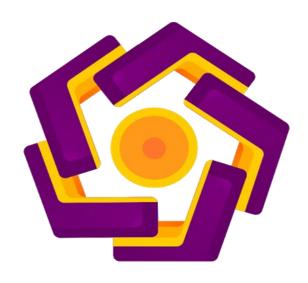# TUGAS PRAKTIKUM
MATA KULIAH PEMROGRAMAN WEB
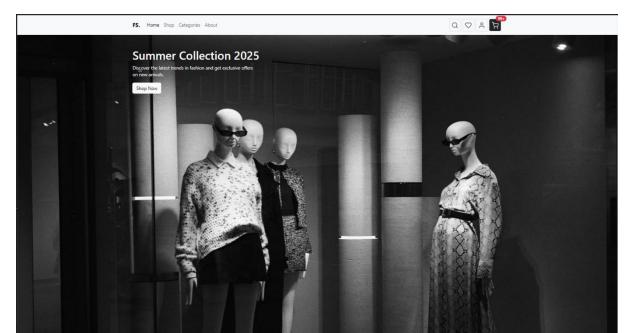
Dosen Pengampu : Muhammad Rudyanto Arief

Di Susun Oleh :

Muh Hafis Rizik Habibulah   **23.11.5615**

PROGRAM STUDI SARJAN INFORMATIKA

FAKULTAS ILMU KOMPUTER

UNIVERSITAS AMIKOM YOGYAKARTA

2024/2025

```html
17    <!-- Navbar -->
18    <nav class="navbar navbar-expand-lg bg-body-tertiary">
19      <div class="container-lg">
20        <a class="navbar-brand fw-bold" href="#">FS.</a>
21        <button
22          class="navbar-toggler"
23          type="button"
24          data-bs-toggle="collapse"
25          data-bs-target="#mainNavbar"
26          aria-controls="mainNavbar"
27          aria-expanded="false"
28          aria-label="Toggle navigation"
29        >
30          <span class="navbar-toggler-icon"></span>
31        </button>
32
33        <div class="collapse navbar-collapse" id="mainNavbar">
34          <ul class="navbar-nav">
35            <li class="nav-item">
36              <a class="nav-link active" aria-current="page" href="#">Home</a>
37            </li>
38            <li class="nav-item">
39              <a class="nav-link" href="#">Shop</a>
40            </li>
41            <li class="nav-item">
42              <a class="nav-link" href="#">Categories</a>
43            </li>
44            <li class="nav-item">
45              <a class="nav-link" href="#">About</a>
46            </li>
47          </ul>
48
49          <ul class="navbar-nav ms-auto my-1">
50            <li class="nav-item me-1">
51              <a class="nav-link border border-2 rounded" href="#">
52                <i data-feather="search"></i>
53              </a>
54            </li>
55            <li class="nav-item me-1">
56              <a class="nav-link border border-2 rounded" href="#">
57                <i data-feather="heart"></i>
58              </a>
59            </li>
60            <li class="nav-item me-1">
61              <a class="nav-link border border-2 rounded" href="#">
62                <i data-feather="user"></i>
63              </a>
64            </li>
65            <li class="nav-item me-1 position-relative">
66              <a class="nav-link bg-dark border border-2 rounded" href="#">
67                <i data-feather="shopping-cart" class="text-light"></i>
68                <span
69                  class="position-absolute top-0 start-100 translate-middle badge rounded-pill bg-danger"
70                >
71                  99+
72                  <span class="visually-hidden">unread messages</span>
73                </span>
74              </a>
75            </li>
76          </ul>
77        </div>
78      </div>
79    </nav>
```

```html
80
81      <!-- Home Section -->
82      <section id="#">
83        <div class="position-relative overflow-hidden vh-100">
84          <div class="position-absolute w-100 z-n1">
85            <img
86              src="bg-header.jpg"
87              width="100%"
88              height="auto"
89              class="img-fluid object-cover vh-100"
90              alt="background.jpg"
91            />
92          </div>
93
94          <div class="container-lg pt-5">
95            <p class="h1 text-light">Summer Collection 2025</p>
96            <div class="col-4">
97              <p class="text-light mt">
98                Discover the latest trends in fashion and get exclusive offers on
99                new arrivals.
100              </p>
101            </div>
102            <button type="button" class="btn btn-light">Shop Now</button>
103          </div>
104        </div>
105      </section>
106
107      |
108
109
110      <script
111        src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.bundle.min.js"
112        integrity="sha384-k6d4wzSIapyDyv1kpU366/PK5hCdSbCRGRCMv+eplOQJWyd1fbcAu9OCUj5zNLiq"
113        crossorigin="anonymous"
114      ></script>
115      <script
116        src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"
117        integrity="sha384-I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jQkC+hVqc2pM8ODewa9r"
118        crossorigin="anonymous"
119      ></script>
120      <script
121        src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.min.js"
122        integrity="sha384-VQqxDN0EQCkWoxt/0vsQvZswzTHUVOImccYmSyhJTp7kGtPed0Qcx8rK9h9YEgx+"
123        crossorigin="anonymous"
124      ></script>
125      <script>
126        feather.replace();
127      </script>
128    </body>
129  </html>
```

Kode pada gambar pertama mendefinisikan sebuah *section* dengan ID "home" yang menampilkan latar belakang gambar "bg-header.jpg", teks "Summer Collection 2025", deskripsi singkat, dan tombol "Shop Now". Gambar kedua menunjukkan hasil visual dari kode tersebut, menampilkan sebuah *hero section* pada halaman web dengan latar belakang foto manekin berpakaian, teks promosi koleksi musim panas, dan tombol ajakan bertindak. Kode pada gambar ketiga mendefinisikan sebuah *navbar* menggunakan Bootstrap, berisi logo "FS.", tautan navigasi seperti "Home", "Shop", "Categories", dan "About", serta ikon untuk pencarian, favorit, pengguna, dan keranjang belanja dengan indikator jumlah item.

```html
16      <!-- Footer -->
17  ∨   <footer class="w-100 position-relative">
18  ∨     <div class="bg-dark text-white pt-5 pb-2 mt-auto">
19  ∨       <div class="container">
20  ∨         <div class="row">
21
22  ∨           <div class="col-6 col-lg-3">
23                <h5>FashionStore</h5>
24                <p>Your one-stop destination for the latest fashion trends and styles. Shop now and enjoy exclusive off
25  ∨             <div class="d-flex gap-2">
26                  <a><i data-feather="facebook" class="text-light"></i></a>
27                  <a><i data-feather="instagram" class="text-light"></i></a>
28                  <a><i data-feather="twitter" class="text-light"></i></a>
29                  <a><i data-feather="youtube" class="text-light"></i></a>
30                </div>
31              </div>
32
33  ∨           <div class="col-6 col-lg-3">
34                <h5>Shop</h5>
35  ∨             <ul class="list-unstyled">
36                  <li><a href="#" class="text-white text-decoration-none">Women</a></li>
37                  <li><a href="#" class="text-white text-decoration-none">Men</a></li>
38                  <li><a href="#" class="text-white text-decoration-none">Kids</a></li>
39                  <li><a href="#" class="text-white text-decoration-none">Accessories</a></li>
40                </ul>
41              </div>
42
43  ∨           <div class="col-6 col-lg-3">
44                <h5>Information</h5>
45  ∨             <ul class="list-unstyled">
46                  <li><a href="#" class="text-white text-decoration-none">About Us</a></li>
47                  <li><a href="#" class="text-white text-decoration-none">Contact Us</a></li>
48                  <li><a href="#" class="text-white text-decoration-none">Privacy Policy</a></li>
49                  <li><a href="#" class="text-white text-decoration-none">Terms & Conditions</a></li>
50                </ul>
51              </div>
52
53  ∨           <div class="col-6 col-lg-3">
54                <h5>Contact</h5>
55  ∨             <ul class="list-unstyled">
56                  <li><i data-feather="map-pin" class="text-light me-2"></i>Yogyakarta, Indonesia</li>
57                  <li><i data-feather="phone" class="text-light me-2"></i>+62-896-7354-9202</li>
58                  <li><i data-feather="mail" class="text-light me-2"></i>Hafis@</li>
59                </ul>
60              </div>
61           </div>
62
63         <hr class="border-secondary" />
64         <div class="text-center small">&copy; 2025 FS. All rights reserved.</div>
65       </div>
66     </div>
67   </footer>
68
69
70  ∨ <script
71      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.bundle.min.js"
72      integrity="sha384-k6d4wzSIapyDyv1kpU366/PK5hCdSbCRGRCMv+eplOQJWyd1fbcAu9OCUj5zNLiq"
73      crossorigin="anonymous"
74    ></script>
75  ∨ <script
76      src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"
77      integrity="sha384-I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jQkC+hVqc2pM8ODewa9r"
78      crossorigin="anonymous"
79    ></script>
```
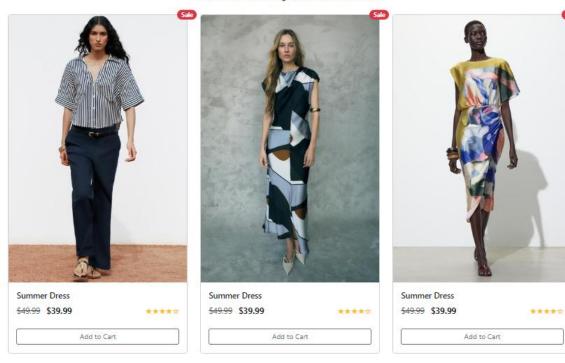
Kode pada gambar pertama mendefinisikan sebuah *footer* dengan latar belakang gelap yang berisi empat kolom informasi. Kolom pertama menampilkan deskripsi singkat toko "FashionStore" dan tautan ikon media sosial (Facebook, Instagram, Twitter, YouTube). Kolom kedua berisi daftar tautan untuk kategori belanja ("Shop": Women, Men, Kids, Accessories). Kolom ketiga menyediakan tautan informasi tambahan ("Information": About Us, Contact Us, Privacy Policy, Terms & Conditions). Kolom keempat menampilkan informasi kontak ("Contact") berupa alamat (Yogyakarta, Indonesia), nomor telepon (+62-896-7354-9202), dan alamat email (Yuafiq@fashionstore.com). Di bagian bawah *footer*, terdapat *horizontal rule* dan teks hak cipta "© 2025 FS. All rights reserved.". Gambar kedua menunjukkan representasi visual dari kode *footer* tersebut di halaman web.

Featured Products

Discover our best-selling items and exclusive offers.

Sale

Summer Dress
~~$49.99~~ **$39.99**   ★★★★☆
Add to Cart

Sale

Summer Dress
~~$49.99~~ **$39.99**   ★★★★☆
Add to Cart

Sale

Summer Dress
~~$49.99~~ **$39.99**   ★★★★☆
Add to Cart

FashionStore
Your one-stop destination for the

Shop
Women

Information
About Us

Contact
◉ Yogyakarta, Indonesia

```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>Hafis</title>
7        <link
8          href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/css/bootstrap.min.css"
9          rel="stylesheet"
10         integrity="sha384-SgOJa3DmI69IUzQ2PVdRZhwQ+dy64/BUtbMJw1MZ8t5HZApcHrRKUc4W0kG879m7"
11         crossorigin="anonymous"
12       />
13       <script src="https://unpkg.com/feather-icons"></script>
14     </head>
15
16     <body>
17       <!-- Navbar -->
18       <nav class="navbar navbar-expand-lg bg-body-tertiary">
19         <div class="container-lg">
20           <a class="navbar-brand fw-bold" href="#">FS.</a>
21           <button
22             class="navbar-toggler"
23             type="button"
24             data-bs-toggle="collapse"
25             data-bs-target="#mainNavbar"
26             aria-controls="mainNavbar"
27             aria-expanded="false"
28             aria-label="Toggle navigation"
29           >
30             <span class="navbar-toggler-icon"></span>
31           </button>
32
33           <div class="collapse navbar-collapse" id="mainNavbar">
34             <ul class="navbar-nav">
35               <li class="nav-item">
36                 <a class="nav-link active" aria-current="page" href="#">Home</a>
37               </li>
38               <li class="nav-item">
39                 <a class="nav-link" href="#">Shop</a>
40               </li>
41               <li class="nav-item">
42                 <a class="nav-link" href="#">Categories</a>
43               </li>
44               <li class="nav-item">
45                 <a class="nav-link" href="#">About</a>
46               </li>
47             </ul>
48
49             <ul class="navbar-nav ms-auto my-1">
50               <li class="nav-item me-1">
51                 <a class="nav-link border border-2 rounded" href="#">
52                   <i data-feather="search"></i>
53                 </a>
54               </li>
55               <li class="nav-item me-1">
56                 <a class="nav-link border border-2 rounded" href="#">
57                   <i data-feather="heart"></i>
58                 </a>
59               </li>
60               <li class="nav-item me-1">
61                 <a class="nav-link border border-2 rounded" href="#">
62                   <i data-feather="user"></i>
63                 </a>
64               </li>
65               <li class="nav-item me-1 position-relative">
66                 <a class="nav-link bg-dark border border-2 rounded" href="#">
67                   <i data-feather="shopping-cart" class="text-light"></i>
```

```html
                        <span
                            class="position-absolute top-0 start-100 translate-middle badge rounded-pi
                        >
                            99+
                            <span class="visually-hidden">unread messages</span>
                        </span>
                    </a>
                </li>
            </ul>
        </div>
    </div>
</nav>

<!-- Home Section -->
<section id="#">
    <div class="position-relative overflow-hidden vh-100">
        <div class="position-absolute w-100 z-n1">
            <img
                src="bg-header.jpg"
                width="100%"
                height="auto"
                class="img-fluid object-cover vh-100"
                alt="background.jpg"
            />
        </div>

        <div class="container-lg pt-5">
            <p class="h1 text-light">Summer Collection 2025</p>
            <div class="col-4">
                <p class="text-light mt">
                    Discover the latest trends in fashion and get exclusive offers on
                    new arrivals.
                </p>
            </div>
            <button type="button" class="btn btn-light">Shop Now</button>
        </div>
    </div>
</section>

<!-- Product Card -->
<section>
    <div class="container py-5">
        <div class="text-center mb-4">
            <h4 class="fw-bold">Featured Products</h4>
            <p class="">Discover our best-selling items and exclusive offers.</p>
        </div>

        <div class="row g-4">
            <div class="col-12 col-lg-6 col-xl-4">
                <div class="card position-relative">
                    <img src="fp-1.jpg" class="card-img-top" alt="gambar 1">
                    <span class="position-absolute top-0 start-100 translate-middle badge rounded-
                    <div class="card-body">
                        <h6 class="card-title">Summer Dress</h6>
                        <div class="d-flex justify-content-between">
                            <div>
                                <p class="text-muted text-decoration-line-through d-inline">$49.99</p>
                                <p class="text-dark fw-bold d-inline ms-2">$39.99</p>
                            </div>
```

```html
                    <div>
                      <p class="star-rating mb-2 d-inline text-warning">★★★★☆</p>
                    </div>
                  </div>
                  <button class="btn btn-outline-secondary btn-sm w-100 mt-4">Add to Cart</but
                </div>
              </div>
            </div>

            <div class="col-12 col-lg-6 col-xl-4">
              <div class="card position-relative">
                <img src="fp-2.jpg" class="card-img-top" alt="gambar 2">
                <span class="position-absolute top-0 start-100 translate-middle badge rounded-
                <div class="card-body">
                  <h6 class="card-title">Summer Dress</h6>
                  <div class="d-flex justify-content-between">
                    <div>
                      <p class="text-muted text-decoration-line-through d-inline">$49.99</p>
                      <p class="text-dark fw-bold d-inline ms-2">$39.99</p>
                    </div>
                    <div>
                      <p class="star-rating mb-2 d-inline text-warning">★★★★☆</p>
                    </div>
                  </div>
                  <button class="btn btn-outline-secondary btn-sm w-100 mt-4">Add to Cart</but
                </div>
              </div>
            </div>

            <div class="col-12 col-lg-6 col-xl-4">
              <div class="card position-relative">
                <img src="fp-3.jpg" class="card-img-top" alt="gambar 3">
                <span class="position-absolute top-0 start-100 translate-middle badge rounded-
                <div class="card-body">
                  <h6 class="card-title">Summer Dress</h6>
                  <div class="d-flex justify-content-between">
                    <div>
                      <p class="text-muted text-decoration-line-through d-inline">$49.99</p>
                      <p class="text-dark fw-bold d-inline ms-2">$39.99</p>
                    </div>
                    <div>
                      <p class="star-rating mb-2 d-inline text-warning">★★★★☆</p>
                    </div>
                  </div>
                  <button class="btn btn-outline-secondary btn-sm w-100 mt-4">Add to Cart</but
                </div>
              </div>
            </div>
          </div>
        </div>
    </section>

    <!-- Footer -->
    <footer class="w-100 position-relative">
      <div class="bg-dark text-white pt-5 pb-2 mt-auto">
      <div class="container">
        <div class="row">

          <div class="col-6 col-lg-3">
```

```html
            <div class="col-6 col-lg-3">
              <h5>FashionStore</h5>
              <p>Your one-stop destination for the latest fashion trends and styles. Shop now and enjoy exclusive o
              <div class="d-flex gap-2">
                <a><i data-feather="facebook" class="text-light"></i></a>
                <a><i data-feather="instagram" class="text-light"></i></a>
                <a><i data-feather="twitter" class="text-light"></i></a>
                <a><i data-feather="youtube" class="text-light"></i></a>
              </div>
            </div>

            <div class="col-6 col-lg-3">
              <h5>Shop</h5>
              <ul class="list-unstyled">
                <li><a href="#" class="text-white text-decoration-none">Women</a></li>
                <li><a href="#" class="text-white text-decoration-none">Men</a></li>
                <li><a href="#" class="text-white text-decoration-none">Kids</a></li>
                <li><a href="#" class="text-white text-decoration-none">Accessories</a></li>
              </ul>
            </div>

            <div class="col-6 col-lg-3">
              <h5>Information</h5>
              <ul class="list-unstyled">
                <li><a href="#" class="text-white text-decoration-none">About Us</a></li>
                <li><a href="#" class="text-white text-decoration-none">Contact Us</a></li>
                <li><a href="#" class="text-white text-decoration-none">Privacy Policy</a></li>
                <li><a href="#" class="text-white text-decoration-none">Terms & Conditions</a></li>
              </ul>
            </div>

            <div class="col-6 col-lg-3">
              <h5>Contact</h5>
              <ul class="list-unstyled">
                <li><i data-feather="map-pin" class="text-light me-2"></i>Yogyakarta, Indonesia</li>
                <li><i data-feather="phone" class="text-light me-2"></i>+62-896-7354-9202</li>
                <li><i data-feather="mail" class="text-light me-2"></i>Hafis@</li>
              </ul>
            </div>
          </div>

          <hr class="border-secondary" />
          <div class="text-center small">&copy; 2025 FS. All rights reserved.</div>
        </div>
      </div>
    </footer>


    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.bundle.min.js"
      integrity="sha384-k6d4wzSIapyDyv1kpU366/PK5hCdSbCRGRCMv+eplOQJWyd1fbcAu9OCUj5zNLiq"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"
      integrity="sha384-I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jQkC+hVqc2pM8ODewa9r"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.min.js"
      integrity="sha384-VQqxDN0EQCkWoxt/0vsQvZswzTHUVOImccYmSyhJTp7kGtPed0Qcx8rK9h9YEgx+"
```

```
236        crossorigin="anonymous"
237      ></script>
238      <script
239        src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.11.8/dist/umd/popper.min.js"
240        integrity="sha384-I7E8VVD/ismYTF4hNIPjVp/Zjvgyol6VFvRkX/vR+Vc4jQkC+hVqc2pM8ODewa9r"
241        crossorigin="anonymous"
242      ></script>
243      <script
244        src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.5/dist/js/bootstrap.min.js"
245        integrity="sha384-VQqxDN0EQCkWoxt/0vsQvZswzTHUVOImccYmSyhJTp7kGtPed0Qcx8rK9h9YEgx+"
246        crossorigin="anonymous"
247      ></script>
248      <script>
249        feather.replace();
250      </script>
251    </body>
252  </html>
```

Kode pada gambar 1 dan 2 mendefinisikan sebuah *section* dengan ID "product-card" yang menampilkan daftar "Featured Products". Setiap produk ditampilkan dalam sebuah *card* yang berisi gambar produk (dengan *alt text* yang sesuai), label "Sale", nama produk ("Summer Dress"), harga normal dan harga diskon, rating bintang, dan tombol "Add to Cart". Tata letak produk diatur menggunakan *grid* Bootstrap agar responsif di berbagai ukuran layar. Gambar 5 menunjukkan visualisasi dari kode ini, menampilkan tiga kartu produk yang tertata rapi dengan informasi yang telah disebutkan. Gambar 3 dan 4 menunjukkan bagian akhir dari kode HTML, termasuk *footer* yang telah dijelaskan sebelumnya dan *link* ke berbagai *script* eksternal seperti Bootstrap dan Feather Icons.