

Perancangan UI/UX dan Front End Website

Toko Sepatu FAE dengan Metode Design Thinking



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PROGRAM STUDI SISTEM INFORMASI

FAKULTAS ILMU KOMPUTER

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RIWAYAT REVISI

| Keterangan Revisi | Tanggal | Alasan Perubahan | Penanggungjawab Revisi |
|-------------------|-----------------------|-------------------------|-------------------------------------|
| Revisi 1 | Isikan tanggal revisi | Isikan alasan perubahan | Isikan siapa penanggungjawab revisi |
| Dan seterusnya | | | |

A. Ringkasan Fitur Produk

Fitur yang dibuat terdiri dari, Login dan daftar akun, halaman Utama, kategori sepatu, artikel sepatu, bantuan , rekomendasi sepatu dan transaksi sepatu.

B. Pengujian Prototype Figma

Pengujian prototype figma pada proyek asep squad dijabarkan sebagai berikut :

1. Skenario

Skenario yang akan digunakan untuk acuan pengujian maze.

- Mulai
- registrasi dan login
- klik daftar
- berhasil halaman utama
- halaman artikel
- halaman rekomenadasi
- halaman bantuan
- klik daftar dan masuk
- Klik fitur sepatu
- halaman kategori sepatu
- halaman tambah produk
- fitur keranjang

2. Deskripsi Pengguna

Responden toko sepatu adalah pria remaja dan wanita remaja yang pernah membeli sepatu melalui website . Dengan rentan usia 17-21 tahun serta dapat mengoperasikan smartphone dan laptop.

3. Bukti Pengujian Maze

bukti ringkasan hasil pengujian maze sesuai skenario yang dibuat.

A. Skenario registrasi



Registrasi

Prototype Test results aggregated by [Tester paths](#) ▾

1. Masuk ke halaman utama
2. Klik button masuk/daftar
3. Tampil halaman registrasi
4. Isi data
5. Klik daftar
6. Tampil halaman login
7. Isi data login
8. Klik masuk

19
Responses

...



15.8%

Direct success



0%

Mission unfinished



0%

Misclick rate



13.5s

Avg. duration

B. Skenario kategori



Kategori

Prototype Test results aggregated by [Tester paths](#) ▾

1. User masuk ke halaman utama
2. Klik tombol sepatu dan klik barang yang dipilih
3. User mencari barang berdasarkan kategori
4. Masuk ke kategori

18
Responses

...



83.3%

Direct success



5.6%

Mission unfinished



40.5%

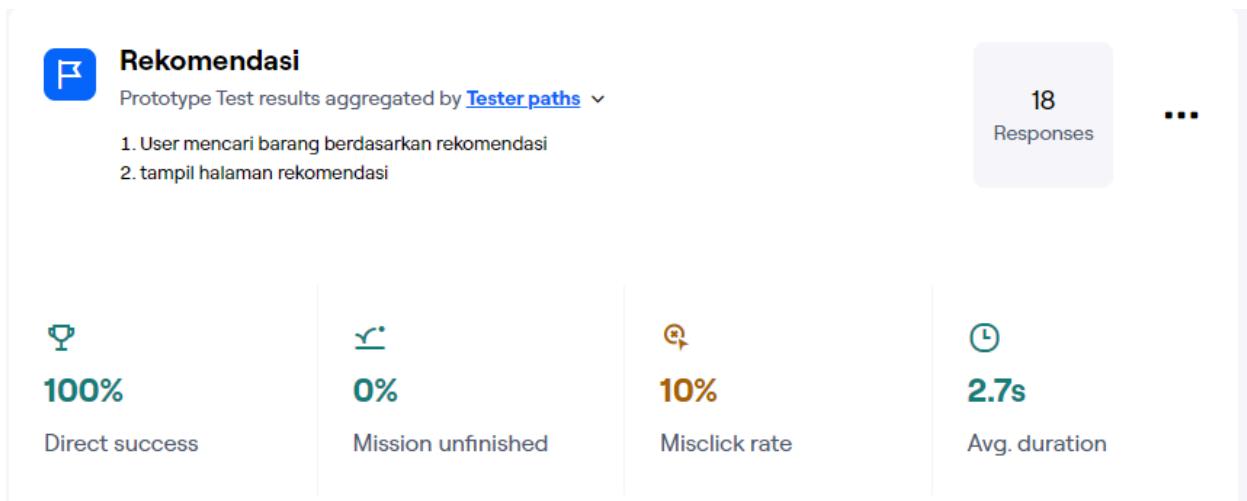
Misclick rate



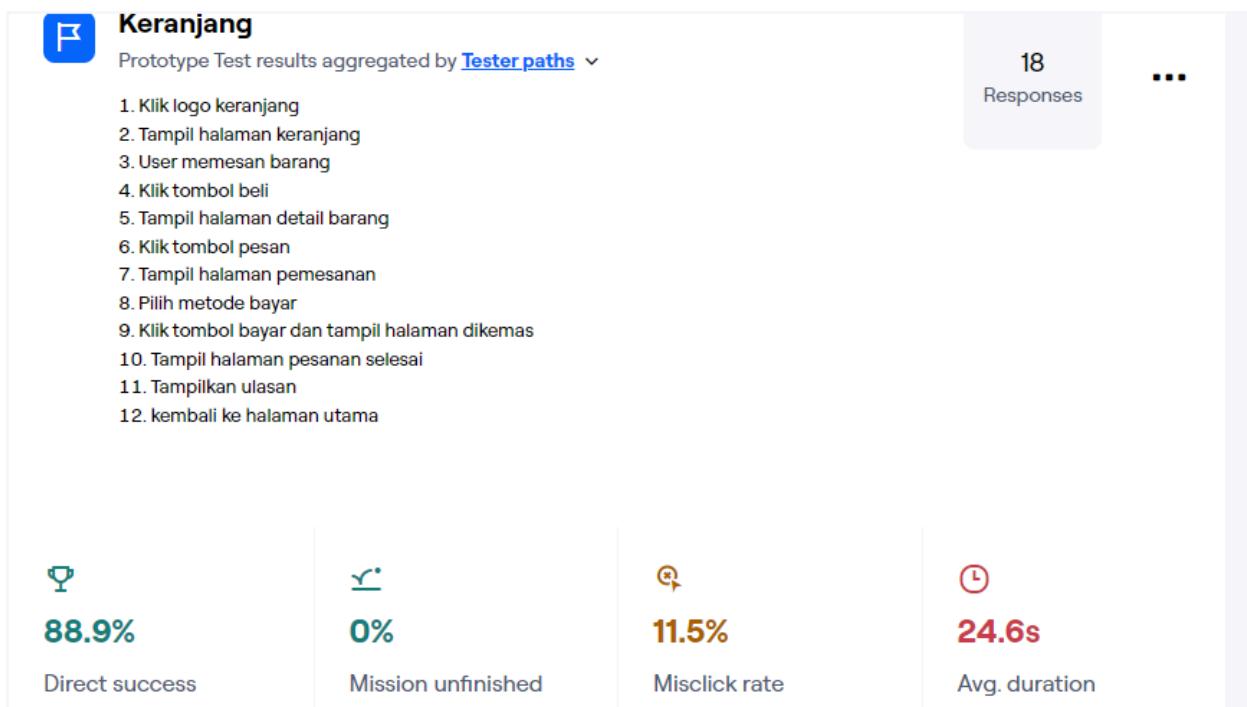
16.5s

Avg. duration

C. Skenario rekomendasi



D. Skenario keranjang



4. Analisis Pengujian Maze

Hasil analisis pengujian maze untuk seluruh skenario yang dibuat disajikan pada berikut:

a. Ringkasan hasil pengujian

| Blok | skenario | direct succes | indirect succes | mission unfinished | missclick rate | average duration |
|------|------------|---------------|-----------------|--------------------|----------------|------------------|
| 1 | Registrasi | 15,8% | 84,2% | 0% | 0% | 13,5s |
| 2 | Kategori | 83,3% | 16,7% | 5,6% | 40,5% | 16,5s |

| | | | | | | |
|----------|-------------|--------------|--------------|-----------|--------------|--------------|
| 3 | Rekomendasi | 100% | 0% | 0% | 10% | 2.7s |
| 4 | Keranjang | 88,9% | 11,1% | 0% | 11,5% | 24,6s |

Perhitungan SCUS, MIUS, dan MAUS masing-masing fitur

Rumus SCUS : $SCUS = \text{MAX}(0, 100 - (\text{DOR} * dW) - (\text{MCR} * mW) - (\text{MIN}(10, \text{MAX}(0, (\text{AVGD} - 5)/2))))$

Rumus MIUS : $MIUS = \text{DSR} + (\text{IDSR} / 2) - \text{avg}(\text{MC_P}) - \text{avg}(\text{DU_P})$

RUMUS : $MAUS = \text{avg}(\text{MIUS})$

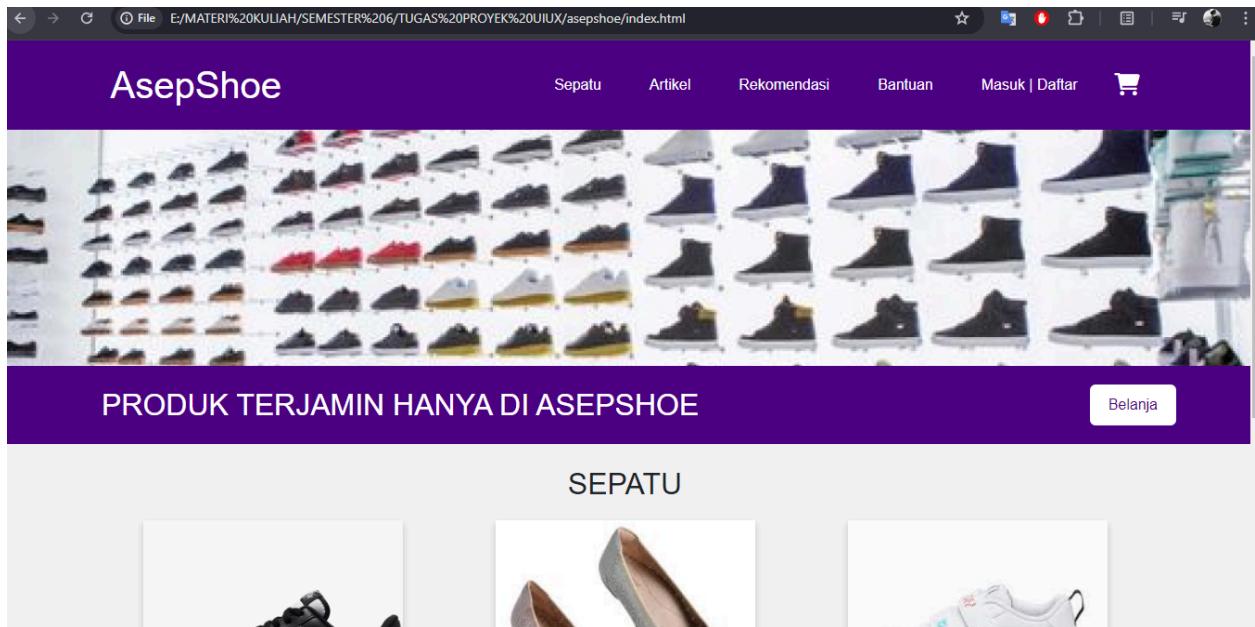
1. Skenario registrasi
 - $SCUS = \text{MAX}(0, 100 - (0 * 1) - (0 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (13,5 - 5)/2)))) = 95,75$
 - $MIUS = 15,8 + (84,2 / 2) - \text{avg}(0 * 0,5) - \text{avg}(\text{MIN}(10, \text{MAX}(0, (13,5 - 5)/2))) = 53,65$
2. Skenario kategori
 - $SCUS = \text{MAX}(0, 100 - (5,6 * 1) - (40,6 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (16,5 - 5)/2)))) = 68,35$
 - $MIUS = 83,3 + (16,7 / 2) - \text{avg}(40,6 * 0,5) - \text{avg}(\text{MIN}(10, \text{MAX}(0, (16,5 - 5)/2))) = 65,6$
3. Skenario rekomendasi
 - $SCUS = \text{MAX}(0, 100 - (0 * 1) - (10 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (2,7 - 5)/2)))) = 95$
 - $MIUS = 100 + (0 / 2) - \text{avg}(0 * 1) - (10 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (2,7 - 5)/2)))) = 95$
4. Skenario keranjang
 - $SCUS = \text{MAX}(0, 100 - (0 * 1) - (11,5 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (24,6 - 5)/2)))) = 84,45$
 - $MIUS = 88,9 + (11,1 / 2) - \text{avg}(11,5 * 0,5) - (\text{MIN}(10, \text{MAX}(0, (24,6 - 5)/2)))) = 78,9$

| Blok | skenario | Screen Usability Score (SCUS) | Mission Usability Score (MIUS) |
|-----------------------------|-------------------------|-------------------------------|--------------------------------|
| 1 | Halaman register | 95,75 | 53,65 |
| 2 | Desktop Halaman Utama | 68,35 | 65,6 |
| 3 | Desktop Halaman Bantuan | 95 | 95 |
| 4 | Desktop Halaman Artikel | 84,45 | 78,9 |
| Maze usability score | | | 73,28 |

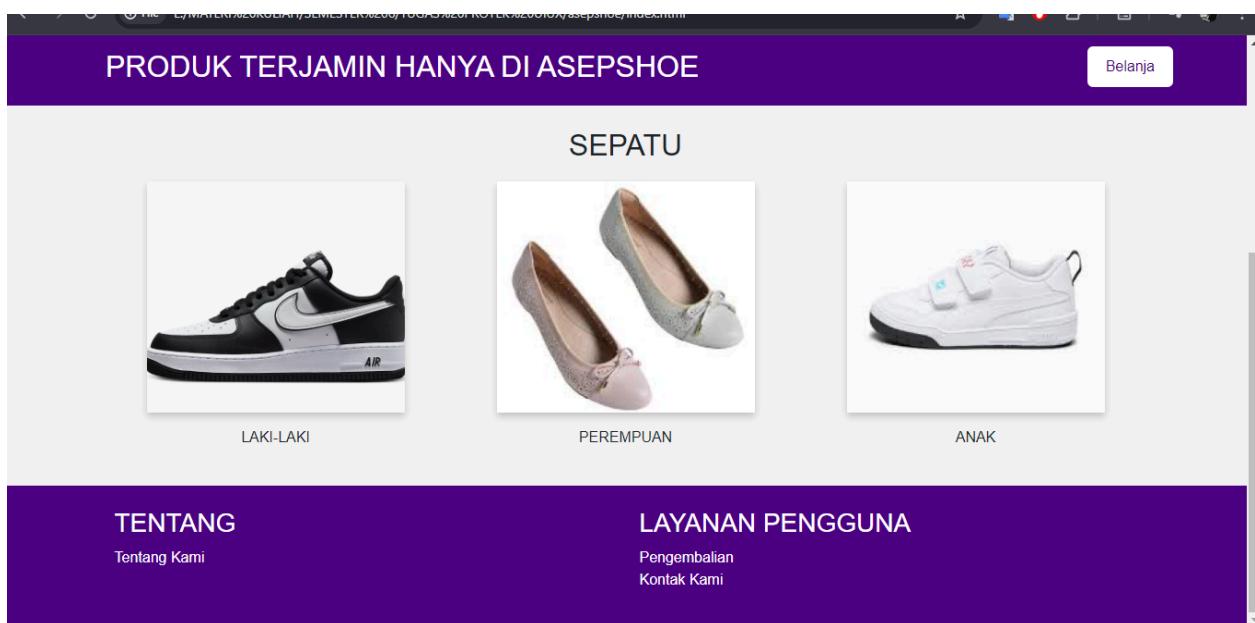
C. Prototype Front End

Tools pengembangan menggunakan Visual Studio Code, menggunakan framework bootstrap, dan menggunakan html, css.

1. Prototype Front End Halaman Utama



Gambar 10. Prototype Front End Fitur Halaman Utama



Gambar 11. Prototype Front End Fitur Halaman Utama (lanjutan)

```
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>AsepShoe</title>
7      <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
8      <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
9      <link rel="stylesheet" href="main.css">
0  </head>
1  <body>
2      <header class="text-white py-4">
3          <div class="container d-flex justify-content-between align-items-center">
4              <h1 class="m-0 mr-auto">AsepShoe</h1>
5              <nav class="ml-auto">
6                  <ul class="nav">
7                      <li class="nav-item"><a class="nav-link text-white" href="#">Sepatu</a></li>
8                      <li class="nav-item"><a class="nav-link text-white" href="#">Artikel</a></li>
9                      <li class="nav-item"><a class="nav-link text-white" href="#">Rekomendasi</a></li>
0                      <li class="nav-item"><a class="nav-link text-white" href="#">Bantuan</a></li>
1                      <li class="nav-item"><a class="nav-link text-white" href="#">Masuk | Daftar</a></li>
2                  </ul>
3              </nav>
4              <div class="cart-icon ml-4">
5                  <a href="#" class="text-white"><i class="fas fa-shopping-cart"></i></a>
6              </div>
7          </div>
8      </header>
9      <main>
0          <section class="hero">
1              
2          </section>
3          <section class="promo d-flex justify-content-between align-items-center">
4              <h2>PRODUK TERJAMIN HANYA DI ASEPSHOE</h2>
5              <button>Belanja</button>
6          </section>
7          <section class="products text-center my-4">
8              <div class="container">
9                  <h2>SEPATU</h2>
0                  <div class="row">
1                      <div class="col-md-4 category">
2                          
3                          <p>LAKI-LAKI</p>
4                      </div>
5                      <div class="col-md-4 category">
6                          
7                          <p>PEREMPUAN</p>
8                      </div>
9                      <div class="col-md-4 category">
0                          
1                          <p>ANAK</p>
2                      </div>
3                  </div>
4              </div>
5          </section>
6      </main>
7      <footer class="text-white py-4">
8          <div class="container">
9              <div class="row">
0
```

Gambar 12. Screenshot Struktur Coding HTML Prototype Front End Fitur Halaman Utama

```
        |     </div>
        |   </section>
</main>
<footer class="text-white py-4">
  <div class="container">
    <div class="row">
      <div class="col-md-6">
        <h3>TENTANG</h3>
        <ul class="list-unstyled">
          |   <li><a href="#" class="text-white">Tentang Kami</a></li>
        </ul>
      </div>
      <div class="col-md-6">
        <h3>LAYANAN PENGGUNA</h3>
        <ul class="list-unstyled">
          |   <li><a href="#" class="text-white">Pengembalian</a></li>
          |   <li><a href="#" class="text-white">Kontak Kami</a></li>
        </ul>
      </div>
    </div>
  </div>
</footer>
<script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
</body>
</html>
```

Gambar 13. Screenshot Struktur Coding HTML Prototype Front End Fitur Halaman Utama

The screenshot shows a code editor with two tabs: 'index.html' and '# main.css'. The '# main.css' tab is active, displaying the following CSS code:

```
# main.css > ↗ .promo
1 body {
2     font-family: Arial, sans-serif;
3     margin: 0;
4     padding: 0;
5     height: 100%;
6     background-color: #f3f3f3;
7 }
8
9 header {
10    background-color: #4b0082;
11    color: white;
12    padding: 90px 0;
13 }
14
15 .header-container {
16    display: flex;
17    justify-content: space-between;
18    align-items: center;
19    max-width: 1200px;
20    margin: 0 auto;
21    padding: 0 20px;
22 }
23
24 header h1 {
25    margin: 0;
26 }
27
28 nav ul {
29    list-style-type: none;
30    margin: 0;
31    padding: 0;
32    display: flex;
33    gap: 20px;
34 }
35
36 nav ul li {
37    display: inline;
38 }
39
40 nav ul li a {
41    color: white;
42    text-decoration: none;
43    transition: transform 0.3s;
44 }
45
46 nav ul li a:hover {
47    transform: scale(1.05);
48 }
```

Gambar 14. Screenshot Struktur Coding CSS Prototype Front End Fitur Halaman Utama

2. Prototype Front End Fitur Login dan Registrasi

The screenshot shows a web page for 'AsepShoe' with a purple header bar. The header contains the website name 'AsepShoe' and navigation links for 'Sepatu', 'Artikel', 'Rekomendasi', 'Bantuan', 'Masuk | Daftar', and a shopping cart icon.

The main content area features two side-by-side forms:

- MASUK** (Login):
 - Email:
 - Password:
 - MASUK** button (highlighted in blue)
- DAFTAR** (Registration):
 - Nama Depan:
 - Nama Belakang:
 - Tanggal Lahir:
 - Jenis Kelamin:
 - Nomer Telepon:
 - Email:
 - Password:
 - DAFTAR** button (highlighted in blue)

At the bottom of the page, there are two sections: 'TENTANG' (About) with links to 'Tentang Kami' and 'LAYANAN PENGGUNA' (User Services) with links to 'Pengembalian' and 'Kontak Kami'.

Gambar 15. Prototype Front End Fitur Login dan Registrasi

```
<!DOCTYPE html>
<html lang="en">
<head>
    <style>
        .section-divider {
            border: 0;
            border-top: 1px solid #black;
            margin: 20px 0;
            width: 80%;
        }

        #login-form {
            border: 1px solid #black;
            margin-bottom: 400px;
            padding: 10px; }

        #register-form {
            border: 1px solid #black;
            padding: 10px; }

        #login-form form {
            margin-bottom: 0;
        }

        #login-form button {
            margin-top: 10px;
        }
    </style>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>AsepShoe</title>
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.0.0-beta3/css/all.min.css">
    <link rel="stylesheet" href="main.css">
</head>
<body>
    <header class="text-white py-4" style="background-color: #4b0082;">
        <div class="container d-flex justify-content-between align-items-center">
            <a href="index.html" class="text-white text-decoration-none">
                <h1 class="m-0 mr-auto">AsepShoe</h1>
            </a>
            <nav class="ml-auto">
                <ul class="nav">
                    <li class="nav-item"><a class="nav-link text-white" href="sepatu.html">Sepatu</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="artikel.html">Artikel</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="rekомendasi.html">Rekomendasi</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="bantuan.html">Bantuan</a></li>
                </ul>
            </nav>
        </div>
    </header>
    <div class="container section-divider">
        <div id="login-form">
            <form>
                <div>
                    <label>Email Address <small>(Required)</small></label>
                    <input type="text" class="form-control" placeholder="Email Address" required="required" value=""></div>
                    <div>
                        <label>Password <small>(Required)</small></label>
                        <input type="password" class="form-control" placeholder="Password" required="required" value=""></div>
                    <div>
                        <input type="checkbox" checked="" value="remember-me" checked="checked" class="checkbox"> Remember Me
                    </div>
                    <div>
                        <button type="submit" class="btn btn-primary" value="Submit">Login</button>
                    </div>
                </form>
            </div>
        </div>
        <div class="container section-divider">
            <div id="register-form">
                <form>
                    <div>
                        <label>Email Address <small>(Required)</small></label>
                        <input type="text" class="form-control" placeholder="Email Address" required="required" value=""></div>
                        <div>
                            <label>Password <small>(Required)</small></label>
                            <input type="password" class="form-control" placeholder="Password" required="required" value=""></div>
                        <div>
                            <label>Confirm Password <small>(Required)</small></label>
                            <input type="password" class="form-control" placeholder="Confirm Password" required="required" value=""></div>
                        <div>
                            <input type="checkbox" checked="" value="remember-me" checked="checked" class="checkbox"> Remember Me
                        </div>
                        <div>
                            <button type="submit" class="btn btn-primary" value="Submit">Register</button>
                        </div>
                    </form>
                </div>
            </div>
        </div>
    </div>
</body>
```

Gambar 16. Screenshot Struktur Coding Prototype Front End Fitur Login dan Registrasi

```
</a>
<nav class="ml-auto">
    <ul class="nav">
        <li class="nav-item"><a class="nav-link text-white" href="sepatu.html">Sepatu</a></li>
        <li class="nav-item"><a class="nav-link text-white" href="artikel.html">Artikel</a></li>
        <li class="nav-item"><a class="nav-link text-white" href="rekомендasi.html">Rekomendasi</a></li>
        <li class="nav-item"><a class="nav-link text-white" href="bantuan.html">Bantuan</a></li>
        <li class="nav-item"><a class="nav-link text-white" href="login.html">Masuk | Daftar</a></li>
    </ul>
</nav>
<div class="cart-icon ml-4">
    <a href="cart.html" class="text-white"><i class="fas fa-shopping-cart"></i></a>
</div>
</div>
</header>
<main class="container my-5">
    <div class="row">
        <div class="col-md-5 id="login-form">
            <h2>MASUK</h2>
            <hr class="section-divider">
            <form>
                <div class="form-group">
                    <label for="loginEmail">Email</label>
                    <input type="email" class="form-control" id="loginEmail" placeholder="Masukan alamat email">
                </div>
                <div class="form-group">
                    <label for="loginPassword">Password</label>
                    <input type="password" class="form-control" id="loginPassword" placeholder="Masukan Password">
                </div>
                <button type="submit" class="btn btn-primary btn-block" style="background-color: #4b0082;">MASUK</button>
            </form>
        </div>

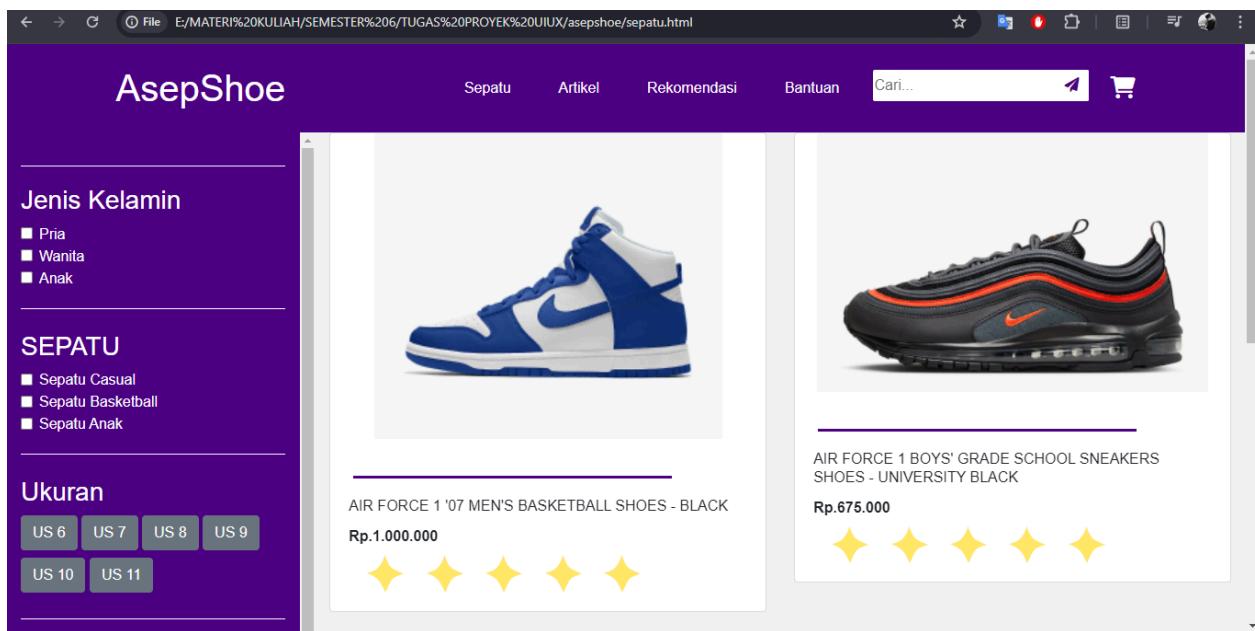
        <div class="col-md-6 ml-4 id="register-form">
            <h2>DAFTAR</h2>
            <hr class="section-divider">
            <form>
                <div class="form-group">
                    <label for="registerFirstName">Nama Depan</label>
                    <input type="text" class="form-control" id="registerFirstName" placeholder="Masukan Nama Depan Anda">
                </div>
                <div class="form-group">
                    <label for="registerLastName">Nama Belakang</label>
                    <input type="text" class="form-control" id="registerLastName" placeholder="Masukan Nama Belakang Anda">
                </div>
                <div class="form-group">
                    <label for="registerBirthDate">Tanggal Lahir</label>
                    <input type="date" class="form-control" id="registerBirthDate">
                </div>
                <div class="form-group">
                    <label for="registerGender">Jenis Kelamin</label>
                    <select class="form-control" id="registerGender">
                        <option>Laki-laki</option>
                        <option>Perempuan</option>
                    </select>
                </div>
            </form>
        </div>
    </div>
</main>
```

Gambar 17. Screenshot Struktur Coding Prototype Front End Fitur Login dan Registrasi

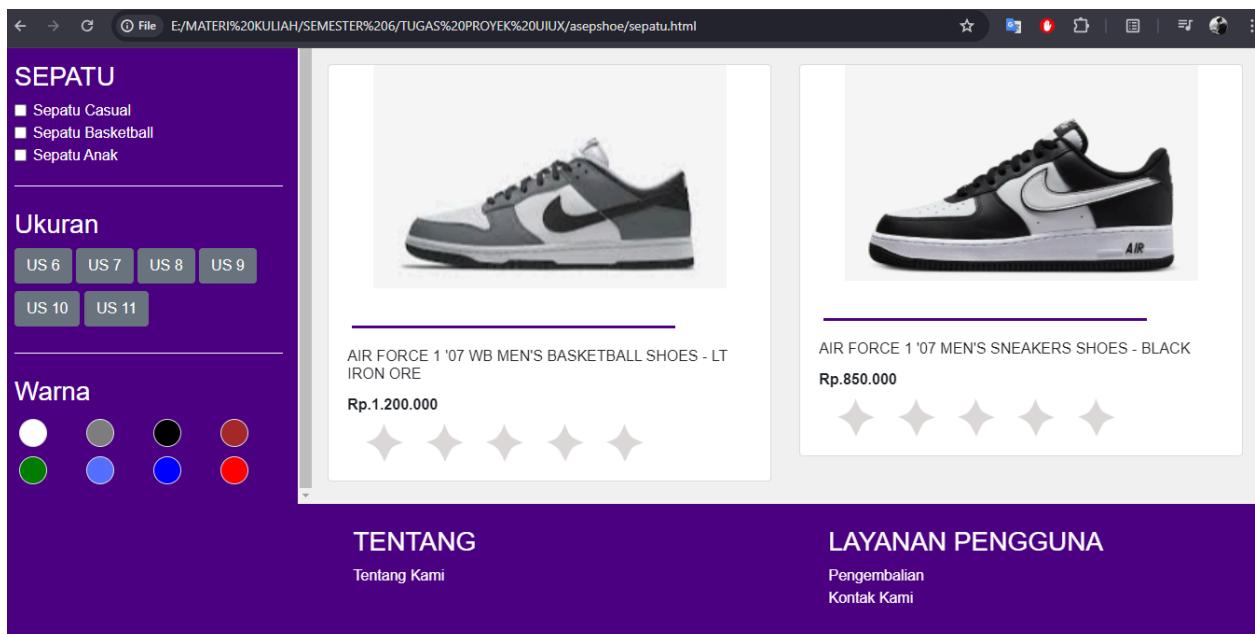
```
<select class="form-control" id="registerGender">
    <option>Laki-Laki</option>
    <option>Perempuan</option>
</select>
</div>
<div class="form-group">
    <label for="registerPhone">Nomor Telepon</label>
    <input type="text" class="form-control" id="registerPhone" placeholder="Masukan Nomor Telepon Anda">
</div>
<div class="form-group">
    <label for="registerEmail">Email</label>
    <input type="email" class="form-control" id="registerEmail" placeholder="Masukan Email Anda">
</div>
<div class="form-group">
    <label for="registerPassword">Password</label>
    <input type="password" class="form-control" id="registerPassword" placeholder="Masukan Password">
</div>
<button type="submit" class="btn btn-primary btn-block" style="background-color: #4b0082; margin-bottom: 20px;">DAFTAR
```

Gambar 18. Screenshot Struktur Coding Prototype Front End Fitur Login dan Registrasi

3. Prototype Front End Fitur Kategori Produk



Gambar 19. Prototype Front End Fitur Kategori Produk



Gambar 20. Prototype Front End Fitur Kategori Produk (Lanjutan)

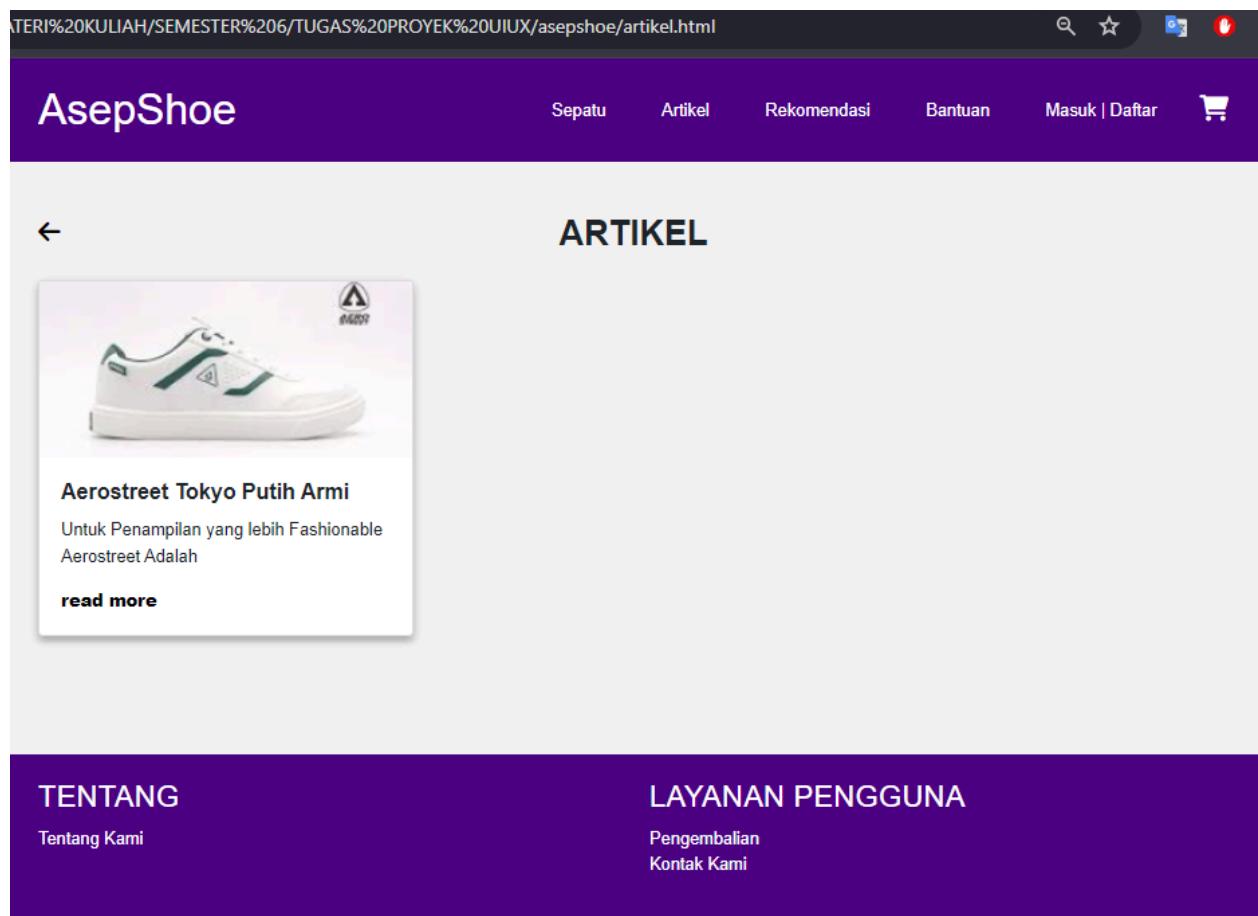
```
<html lang="en">
<body>
    <main class="container-fluid m-0 p-0 d-flex">
        <aside class="sidebar col-md-3 p-0" style="padding-left: 30px;">
            <div class="p-3" >
                <hr class="section-divider" />
                <h3>Jenis Kelamin</h3>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="pria">
                    <label class="form-check-label" for="pria">Pria</label>
                </div>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="wanita">
                    <label class="form-check-label" for="wanita">Wanita</label>
                </div>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="anak">
                    <label class="form-check-label" for="anak">Anak</label>
                </div>
                <hr class="section-divider" />
                <h3 class="mt-4">SEPATU</h3>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="casual">
                    <label class="form-check-label" for="casual">Sepatu Casual</label>
                </div>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="basketball">
                    <label class="form-check-label" for="basketball">Sepatu Basketball</label>
                </div>
                <div class="form-check">
                    <input type="checkbox" class="form-check-input" id="anak-sepatu">
                    <label class="form-check-label" for="anak-sepatu">Sepatu Anak</label>
                </div>
                <hr class="section-divider" />
                <h3 class="mt-4">Ukuran</h3>
                <div class="btn-group-toggle" data-toggle="buttons">
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 6
                    </label>
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 7
                    </label>
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 8
                    </label>
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 9
                    </label>
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 10
                    </label>
                    <label class="btn btn-secondary mb-2">
                        <input type="checkbox"> US 11
                    </label>
                </div>
                <hr class="section-divider" />
                <h3 class="mt-4">Warna</h3>
                <div class="color-grid">
```

Gambar 21. Screenshot Struktur Coding Prototype Front End Fitur Kategori Produk

```
<html lang="en">
<body>
    <main class="container-fluid m-0 p-0 d-flex">
        <aside class="sidebar col-md-3 p-0" style="padding-left: 30px;">
            <div class="p-3" >
                <hr class="section-divider">
                <h3 class="mt-4">Warna</h3>
                <div class="color-grid">
                    <div class="color-box bg-white border"></div>
                    <div class="color-box bg-grey border"></div>
                    <div class="color-box bg-black border"></div>
                    <div class="color-box bg-brown border"></div>
                    <div class="color-box bg-green border"></div>
                    <div class="color-box bg-lightblue border"></div>
                    <div class="color-box bg-blue border"></div>
                    <div class="color-box bg-red border"></div>
                </div>
            </div>
        </aside>
        <div class="col-md-9">
            <div class="row">
                <div class="col-md-6 mb-4">
                    <div class="card">
                        <a href="tambah.html" style="display: flex; justify-content: center; align-items: center; text-decoration: none; color: inherit;">
                            
                            <div>
                                <hr id="purple-divider" class="section-divider">
                                <h5 class="card-title">AIR FORCE 1 '07 MEN'S BASKETBALL SHOES - BLACK</h5>
                                <p class="card-text">Rp.1.000.000</p>
                                <div class="star-rating">
                                    
                                    
                                    
                                    
                                    
                                </div>
                            </div>
                        </a>
                    </div>
                </div>
            </div>
        </div>
    </main>
</body>
```

Gambar 22. Screenshot Struktur Coding Prototype Front End Fitur Kategori Produk

4. Prototype Front End Fitur Artikel



Gambar 23. Prototype Front End Fitur Artikel

```
<style>
    body, html {
        height: 100%;
        margin: 0;
        display: flex;
        flex-direction: column;
    }

    main {
        flex: 1;
    }
    h2, .card-title {
        font-weight: 600 !important;
    }

    .fa-arrow-left {
        font-size: 1.5rem;
        color: □#000000;
    }

    .d-flex.align-items-center {
        display: flex;
        align-items: center;
    }

    .mr-3 {
        margin-right: 1rem;
    }
    .btn-custom {
        color: □black !important;
        font-weight: 800 !important;
        background: none !important;
        border: none !important;
        padding: 0 !important;
        cursor: pointer !important;
    }

    .btn-custom:hover {
        text-decoration: underline;
        color: □#4b0082;
    }
    .card {
        transition: transform 0.3s ease;
    }

    .card:hover {
        transform: scale(1.05);
    }

    .card {
        box-shadow: □ 4px 8px □rgba(0, 0, 0, 0.3);
    }
</style>
```

Gambar 24. Screenshot Struktur Coding Prototype Front End Fitur Artikel

```
<body>
    <header class="text-white py-4" style="background-color: #4b0082;">
        <div class="container d-flex justify-content-between align-items-center">
            <a href="index.html" class="text-white text-decoration-none">
                <h1 class="m-0 mr-auto">AsepShoe</h1>
            </a>
            <nav class="ml-auto">
                <ul class="nav">
                    <li class="nav-item"><a class="nav-link text-white" href="sepatu.html">Sepatu</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="artikel.html">Artikel</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="rekомendasi.html">Rekomendasi</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="bantuan.html">Bantuan</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="login.html">Masuk | Daftar</a></li>
                </ul>
            </nav>
            <div class="cart-icon ml-4">
                <a href="cart.html" class="text-white"><i class="fas fa-shopping-cart"></i></a>
            </div>
        </div>
    </header>

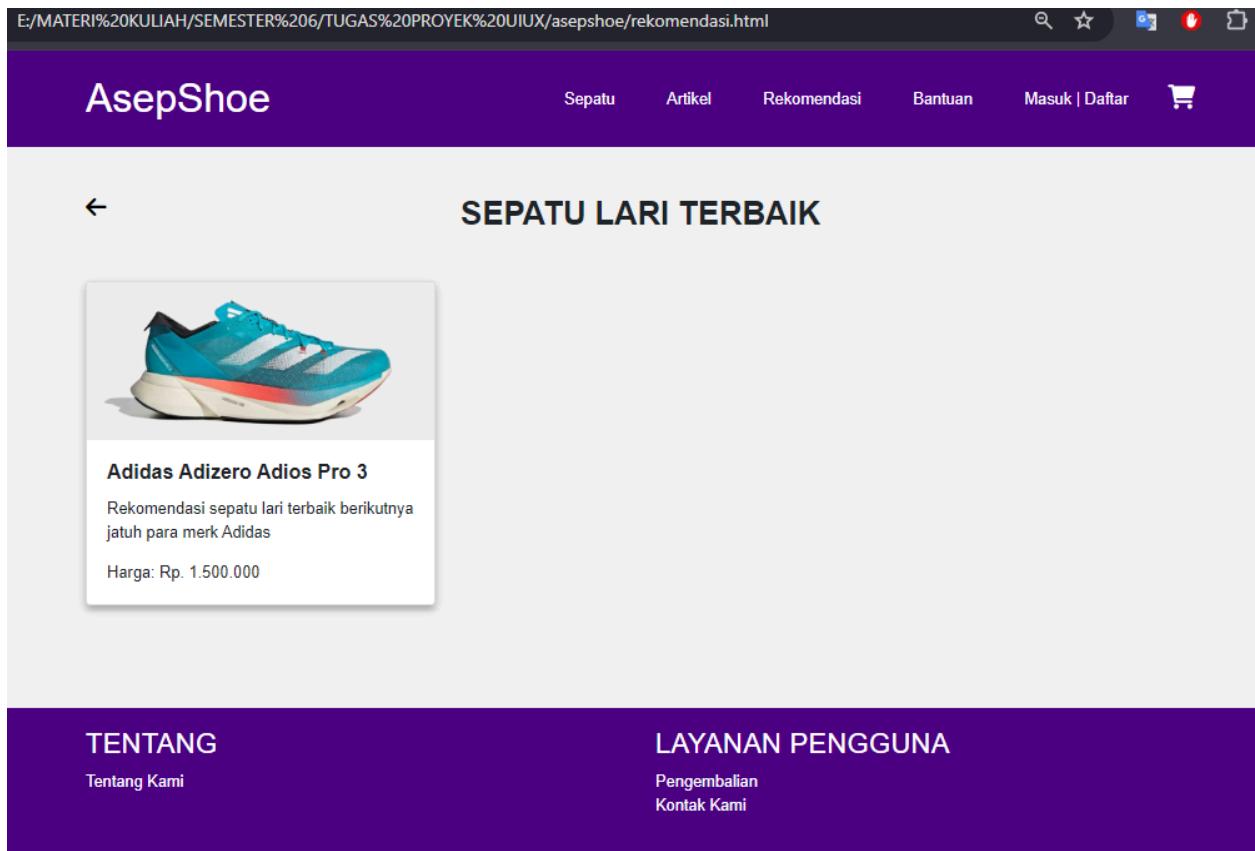
    <main class="container my-5">
        <div class="d-flex align-items-center justify-content-center position-relative mb-4">
            <a href="index.html" class="position-absolute" style="left: 0;">
                <i class="fas fa-arrow-left"></i>
            </a>
            <h2 class="mb-0">ARTIKEL</h2>
        </div>
        <div class="row justify-content-left">
            <div class="col-md-4">
                <div class="card">
                    
                    <div class="card-body">
                        <h5 class="card-title">Aerostreet Tokyo Putih Armi</h5>
                        <p class="card-text">Untuk Penampilan yang lebih Fashionable Aerostreet Adalah</p>
                        <a href="#" class="btn btn-custom">read more</a>
                    </div>
                </div>
            </div>
        </div>
    </main>

    <footer class="text-white py-4" style="background-color: #4b0082;">
        <div class="container">
            <div class="row">
                <div class="col-md-6">
                    <h3>TENTANG</h3>
                    <ul class="list-unstyled">
                        <li><a href="#" class="text-white">Tentang Kami</a></li>
                    </ul>
                </div>
                <div class="col-md-6">
                    <h3>LAYANAN PENGGUNA</h3>
                    <ul class="list-unstyled">
                        <li><a href="#" class="text-white">Pengembalian</a></li>
                        <li><a href="#" class="text-white">Kontak Kami</a></li>
                    </ul>
                </div>
            </div>
        </div>
    </footer>

```

Gambar 25. Screenshot Struktur Coding Prototype Front End Fitur Artikel

5. Prototype Front End Fitur Rekomendasi



Gambar 26. Prototype Front End Fitur Rekomendasi

```
html lang="en">
<head>
    <title>AsepShoe - Rekomendasi</title>
    <link href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css"/>
    <link rel="stylesheet" href="main.css"/>
    <style>
        body, html {
            height: 100%;
            margin: 0;
            display: flex;
            flex-direction: column;
        }

        main {
            flex: 1;
        }
        h2, .card-title {
            font-weight: 600 !important;
        }

        .fa-arrow-left {
            font-size: 1.5rem;
            color: #000000;
        }

        .d-flex.align-items-center {
            display: flex;
            align-items: center;
        }

        .mr-3 {
            margin-right: 1rem;
        }
        .btn-custom {
            color: black !important;
            font-weight: 800 !important;
            background: none !important;
            border: none !important;
            padding: 0 !important;
            cursor: pointer !important;
        }

        .btn-custom:hover {
            text-decoration: underline;
            color: #4b0082;
        }
        .card {
            transition: transform 0.3s ease;
            box-shadow: 0 4px 8px rgba(0, 0, 0, 0.3);
        }

        .card:hover {
            transform: scale(1.05);
        }

    </style>
</head>
<body>
```

Gambar 27. Screenshot Struktur Coding Prototype Front End Fitur Rekomendasi

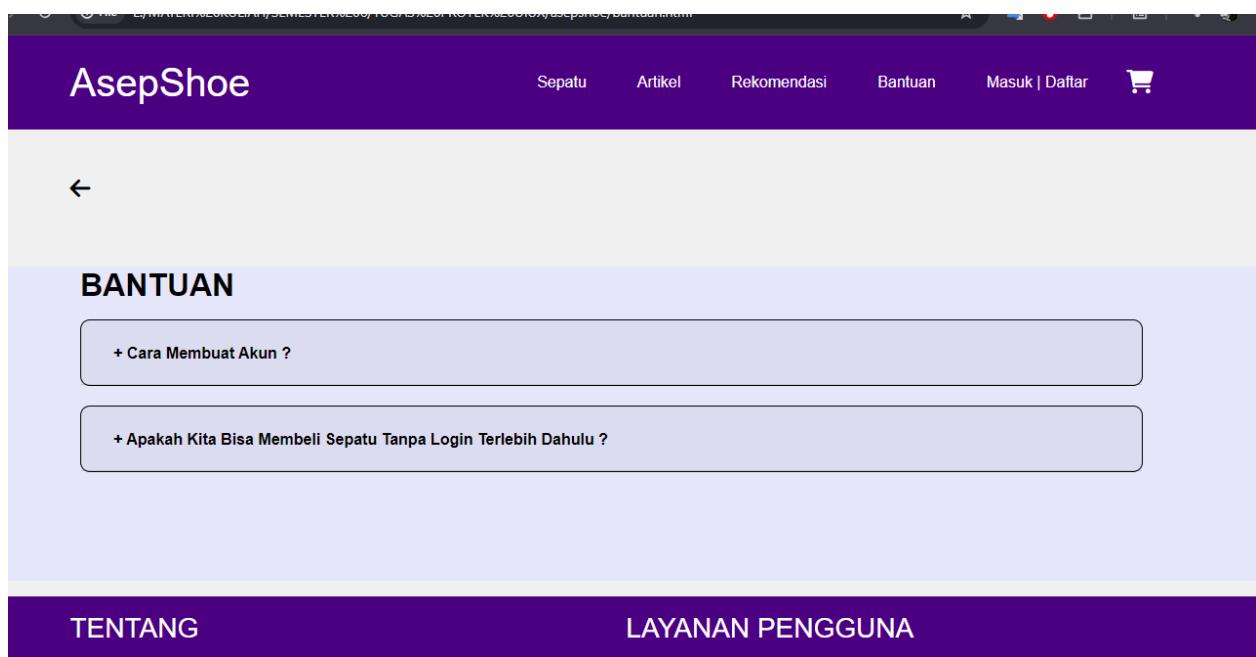
```
<html lang="en">
<body>
    <header class="text-white py-4" style="background-color: #4b0082;">
        <div class="container d-flex justify-content-between align-items-center">
            <nav class="ml-auto">
                <ul class="nav">
                    <li class="nav-item"><a class="nav-link text-white" href="sepatu.html">Sepatu</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="artikel.html">Artikel</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="rekomendasi.html">Rekomendasi</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="bantuan.html">Bantuan</a></li>
                    <li class="nav-item"><a class="nav-link text-white" href="login.html">Masuk | Daftar</a></li>
                </ul>
            </nav>
            <div class="cart-icon ml-4">
                <a href="cart.html" class="text-white"><i class="fas fa-shopping-cart"></i></a>
            </div>
        </div>
    </header>

    <main class="container my-5">
        <a href="index.html" class="position-absolute" >
            <i class="fas fa-arrow-left"></i>
        </a>
        <h2 class="text-center mb-5">SEPATU LARI TERBAIK</h2>
        <div class="row justify-content-left">
            <div class="col-md-4">
                <div class="card">
                    
                    <div class="card-body">
                        <h5 class="card-title">Adidas Adizero Adios Pro 3</h5>
                        <p class="card-text">Rekomendasi sepatu lari terbaik berikutnya jatuh para merk Adidas</p>
                        <p class="card-text">Harga: Rp. 1.500.000</p>
                    </div>
                </div>
            </div>
        </div>
    </main>

    <footer>
        <div class="container">
            <div class="row">
                <div class="col-md-6">
                    <h3>TENTANG</h3>
                    <ul class="list-unstyled">
                        <li><a href="#" class="text-white">Tentang Kami</a></li>
                    </ul>
                </div>
                <div class="col-md-6">
                    <h3>LAYANAN PENGGUNA</h3>
                    <ul class="list-unstyled">
                        <li><a href="#" class="text-white">Pengembalian</a></li>
                        <li><a href="#" class="text-white">Kontak Kami</a></li>
                    </ul>
                </div>
            </div>
        </div>
    </footer>
    <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
    <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
```

Gambar 28. Screenshot Struktur Coding Prototype Front End Fitur Rekomendasi

6. Prototype Front End Fitur Bantuan

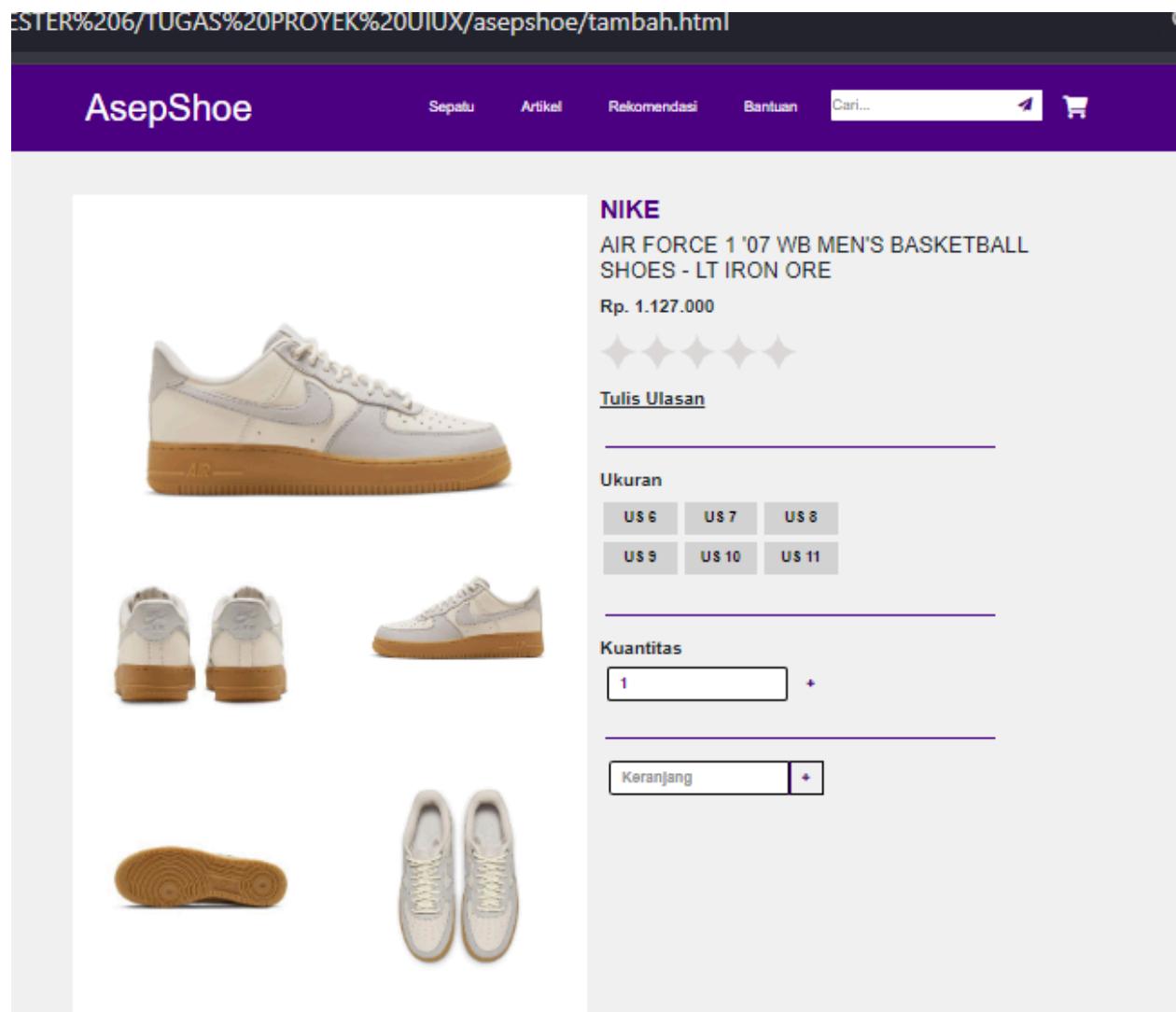


Gambar 29. Prototype Front End Fitur Bantuan

```
html lang="en">
  </body>
  <header class="text-white py-4" style="background-color: #4b0082;">
    <div class="container d-flex justify-content-between align-items-center">
      <nav class="ml-auto">
        </nav>
        <div class="cart-icon ml-4">
          <a href="cart.html" class="text-white"><i class="fas fa-shopping-cart"></i></a>
        </div>
      </div>
    </header>
    <main>
      <div class="container my-5 mb-0 ">
        <a href="index.html" class="text-left mb-0" >
          <i class="fas fa-arrow-left"></i>
        </a>
      </div>
      <section>
        <h2 class="text-left mb-3" style="padding-left: 130px;">BANTUAN</h2>
        <div class="accordion" id="bantuanAccordion">
          <div class="card1">
            <div class="card-header" id="headingOne">
              <h2 class="mb-0 mt-0" >
                <button class="btn btn-link" type="button" data-toggle="collapse" data-target="#collapseOne" >
                  + Cara Membuat Akun ?
                </button>
              </h2>
            </div>
            <div id="collapseOne" class="collapse" aria-labelledby="headingOne" data-parent="#bantuanAccordion" >
              <div class="card-body">
                Cara Membuat Akun
              </div>
            </div>
          </div>
          <div class="card2">
            <div class="card-header" id="headingTwo">
              <h2 class="mb-0" >
                <button class="btn btn-link collapsed" type="button" data-toggle="collapse" data-target="#collapseTwo" >
                  + Apakah Kita Bisa Membeli Sepatu Tanpa Login Terlebih Dahulu ?
                </button>
              </h2>
            </div>
            <div id="collapseTwo" class="collapse" aria-labelledby="headingTwo" data-parent="#bantuanAccordion" >
              <div class="card-body">
                Membeli Sepatu Tanpa Login Terlebih Dahulu
              </div>
            </div>
          </div>
        </section>
        <div class="container my-3 " >
          </div>
        </div>
      </main>
      <footer>
```

Gambar 30. Screenshot Struktur Coding Prototype Front End Fitur Bantuan

7. Prototype Front End Fitur Tambah Produk



Gambar 31. Prototype Front End Fitur Tambah Produk

File E:/MATERI/20KULIAH/SEMESTER/6200/TUGAS/20PROTEK/20010X/asepshoe/tambah.htm

| | |
|---------|---------|
| DETAILS | REVIEWS |
|---------|---------|

AIR FORCE 1 '07 WB

Mengenai Ukuran:

- Selisih 1-2 cm mungkin terjadi dikarenakan proses pengembangan dan produksi

Mengenai Warna:

- Warna sesungguhnya mungkin dapat berbeda. Hal ini dikarenakan setiap layar memiliki kemampuan yang berbeda-beda untuk menampilkan warna, kami tidak dapat menjamin bahwa warna yang Anda lihat adalah warna akurat dari produk tersebut.



Gambar 32. Prototype Front End Fitur Tambah Produk (lanjutan)

```

<main class="container my-5">
  <div class="row">
    <div class="col-md-6 product-images">
      <div class="row bg-white">
        <div class="col-md-12">
          
        </div>
        <div class="col-md-6">
          
        </div>
        <div class="col-md-6">
          
        </div>
        <div class="col-md-6">
          
        </div>
        <div class="col-md-6">
          
        </div>
      </div>
    </div>
    <div class="col-md-6">
      <h3 id="nike3">NIKE</h3>
      <h4>AIR FORCE 1 '07 WB MEN'S BASKETBALL SHOES - LT IRON ORE</h4>
      <p id="harga">Rp. 1.127.000</p>
      <div class="star-rating">
        
        
        
        
        
      </div>
      <h5 style="text-decoration: underline;">Tulis Ulasan</h5>
      <hr id="purple-divider" class="section-divider">
      <div class="mt-4">
        <h5>Ukuran</h5>
        <div class="size-buttons d-flex flex-wrap">
          <button class="btn btn-size m-1">US 6</button>
          <button class="btn btn-size m-1">US 7</button>
          <button class="btn btn-size m-1">US 8</button>
        </div>
        <div class="size-buttons d-flex flex-wrap">
          <button class="btn btn-size m-1">US 9</button>
          <button class="btn btn-size m-1">US 10</button>
          <button class="btn btn-size m-1">US 11</button>
        </div>
      </div>
      <hr id="purple-divider" class="section-divider">
      <div class="mt-4">
        <h5>Kuantitas</h5>
        <div class="d-flex align-items-center">
          <input type="number" class="form-control mx-2" value="1" style="width: 200px; &gt;
        </div>
      </div>
    </div>
  </div>
</main>

```

Gambar 33. Screenshot Struktur Coding Prototype Front End Fitur Tambah Produk

```

<div class="tab-content mt-5">
    <ul class="nav nav-tabs" id="productTab" role="tablist">
        <li class="nav-item">
            <a class="nav-link active" id="details-tab" data-toggle="tab" href="#details" role="tab">DETAILS</a>
        </li>

        <li class="nav-item d-flex align-items-center">
            <a class="nav-link" id="reviews-tab" data-toggle="tab" href="#reviews" role="tab">REVIEWS</a>
            <div class="star-rating2 ml-2">
                
                
                
                
                
            </div>
        </li>
    </ul>
    <div class="tab-content2">
        <div class="tab-pane fade show active" id="details" role="tabpanel">
            <p class="mt-3">AIR FORCE 1 '07 WB</p>
            <p id="detail"><strong>Mengenai Ukuran:</strong></p>
            <ul>
                <li>Selisih 1-2 cm mungkin terjadi dikarenakan proses pengembangan dan produksi</li>
            </ul>
            <p id="detail"><strong>Mengenai Warna:</strong></p>
            <ul>
                <li>Warna sesungguhnya mungkin dapat berbeda. Hal ini dikarenakan setiap layar memiliki kemampuan yang berbeda untuk menampilkan warna</li>
            </ul>
        </div>
        <div class="tab-pane fade" id="reviews" role="tabpanel">
            <p class="mt-3">Belum ada ulasan untuk produk ini.</p>
        </div>
    </div>
</div>
<section class="full-width-section">
    <div class="text-center my-5 recommendation-section">
        <!-- <h3>Rekomendasi Sepatu</h3> -->
        <div class="d-flex justify-content-around flex-wrap mt-4 recommendation ml-4" style="padding-left: 160px;">
            <div class="card custom-card">
                
                <div class="card-body">
                    <h5 class="card-title">Adidas</h5>
                </div>
            </div>
            <div class="card custom-card">
                
                <div class="card-body">
                    <h5 class="card-title">New Balance</h5>
                </div>
            </div>
            <div class="card custom-card">
                
                <div class="card-body">
                    <h5 class="card-title">Nike</h5>
                </div>
            </div>
        </div>
    </div>
</section>

```

Gambar 34. Screenshot Struktur Coding Prototype Front End Fitur Tambah Produk

8. Prototype Front End Fitur xxxx

Gambar Prototype Front End fitur 2

Gambar 5. Prototype Front End Fitur xxxx

Screenshot Struktur Coding Prototype Front End fitur 2

Gambar 6. Screenshot Struktur Coding Prototype Front End Fitur xxxx

D. Pengujian Fungsional Prototype Front End

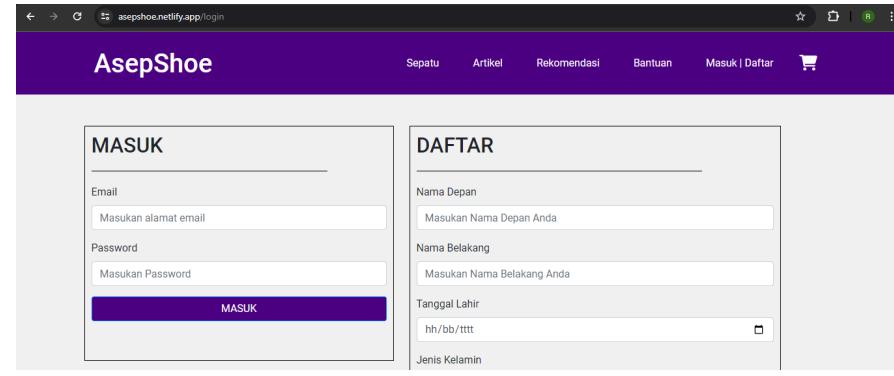
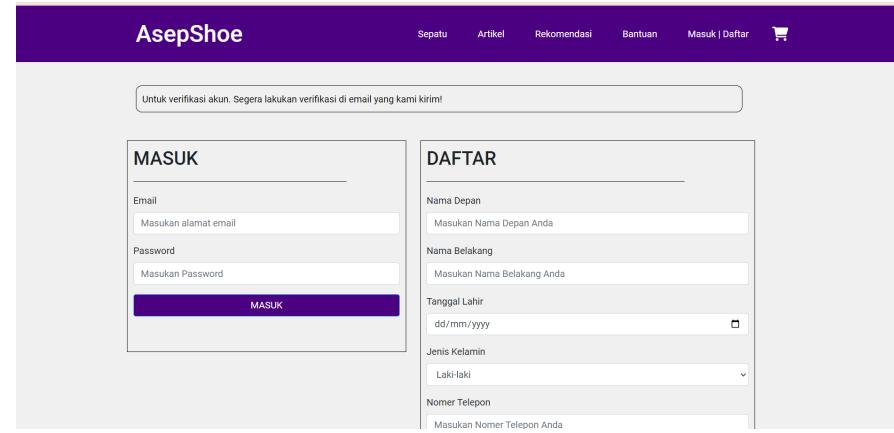
Dalam melakukan pengujian fungsional kami menguji setiap tombol yang ada di platform kami untuk memeriksa apakah action dari pengguna sudah berfungsi dengan baik, berikut adalah rincian hasil pengujian fungsional yang sudah kami lakukan:

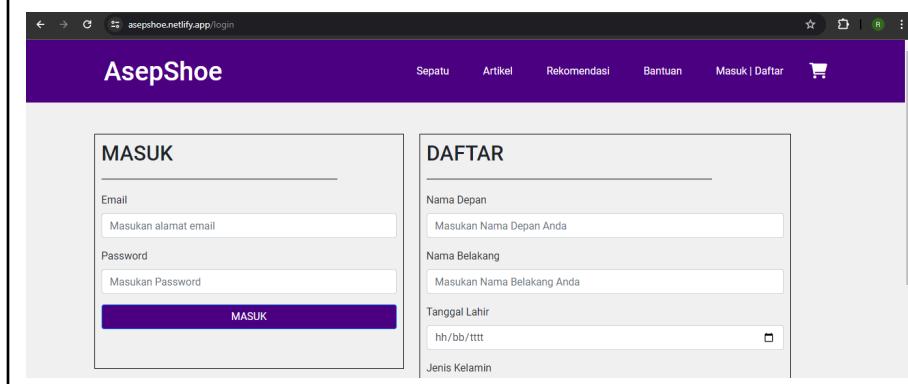
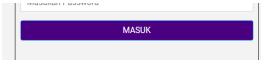
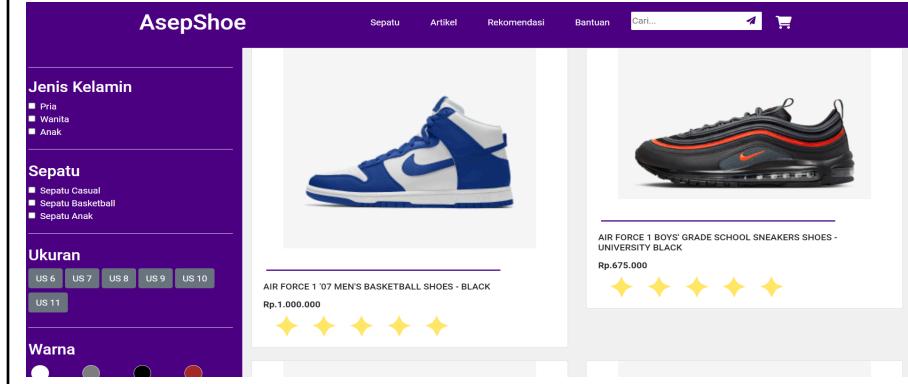
Pengujian pada halaman Registrasi/Login

The screenshot shows the AsepShoe website interface. At the top, there is a purple header bar with the brand name "AsepShoe". Below the header, there are several navigation links: Sepatu, Artikel, Rekomendasi, Bantuan, Masuk | Daftar, and a shopping cart icon. The main content area features two forms side-by-side. On the left is the "MASUK" (Login) form, which includes fields for "Email" (labeled "Masukan alamat email") and "Password" (labeled "Masukan Password"), followed by a blue "MASUK" button. On the right is the "DAFTAR" (Registration) form, which includes fields for "Nama Depan" (labeled "Masukan Nama Depan Anda"), "Nama Belakang" (labeled "Masukan Nama Belakang Anda"), "Tanggal Lahir" (labeled "mm/dd/yyyy" with a date input field), "Jenis Kelamin" (with a dropdown menu showing "Laki-laki"), "Nomor Telepon" (labeled "Masukan Nomer Telepon Anda"), "Email" (labeled "Masukan Email Anda"), and "Password" (labeled "Masukan Password"). Below these fields is a blue "DAFTAR" button. At the bottom of the page, there are two purple footer sections: "TENTANG" (About Us) with a link to "Tentang Kami" and "LAYANAN PENGGUNA" (User Services) with links to "Pengembalian" and "Kontak Kami".

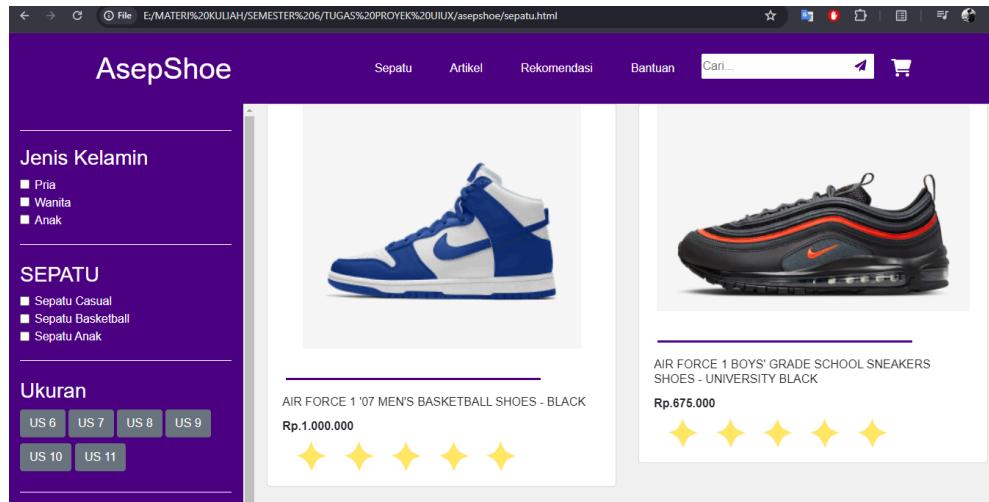
Pengujian ini untuk memastikan bahwa semua fungsi pada setiap tombol di halaman register/login berjalan dengan baik dan benar. Hasil pengujian di disajikan pada tabel berikut:

| No | Skenario | Hasil yang seharusnya didapat | Hasil pengujian | Screenshot hasil pengujian |
|----|--------------------|-------------------------------|-----------------|----------------------------|
| | Halaman Registrasi | | | |

| | | | | |
|----------------------|---|---|--|--|
| 1. | <p>Klik tombol Masuk Daftar</p>  | <p>Sistem mengarah ke halaman masuk dan halaman daftar akun</p> | <p>Tampil halaman masuk daftar</p> |  |
| 2. | <p>Klik tombol daftar</p>  | <p>Sistem akan mengarahkan ke halaman pemberitahuan verifikasi akun lewat email</p> | <p>Tampil halaman verifikasi akun yang dikirim lewat email</p> |  |
| <p>Halaman Login</p> | | | | |

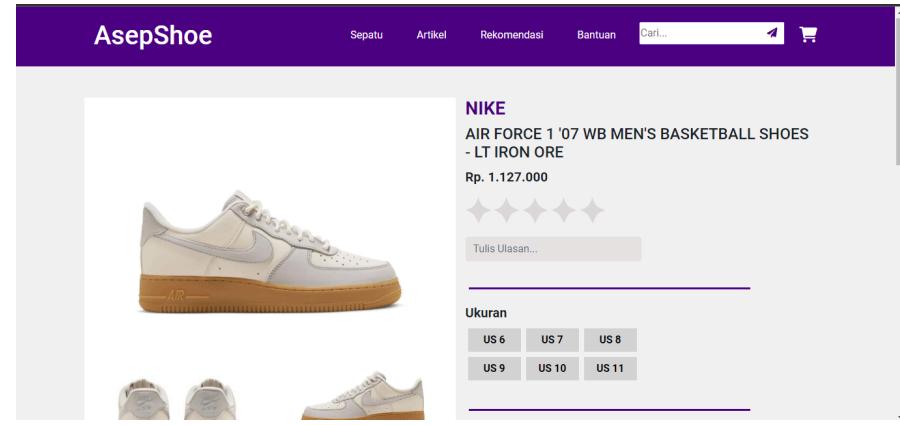
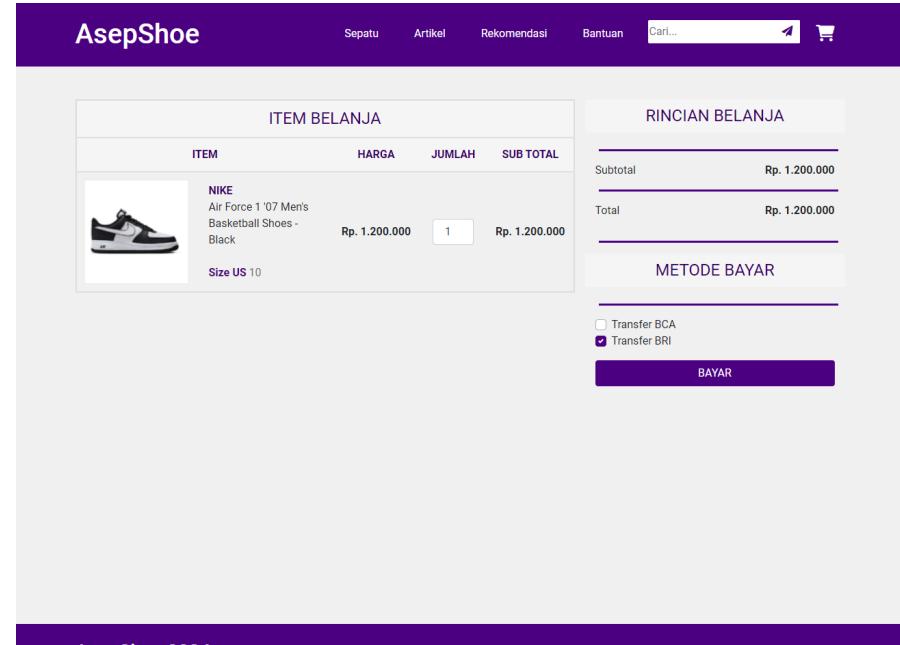
| | | | | |
|----|---|---|---------------------------------------|--|
| 1. | <p>Klik tombol masuk daftar</p>  | <p>Sistem mengarah ke halaman masuk dan halaman daftar akun</p> | <p>Tampil halaman masuk daftar</p> |  |
| 2. | <p>Klik tombol masuk</p>  | <p>Sistem mengarah ke halaman utama</p> | <p>Tampil halaman kategori sepatu</p> |  |

Pengujian pada halaman Kategori

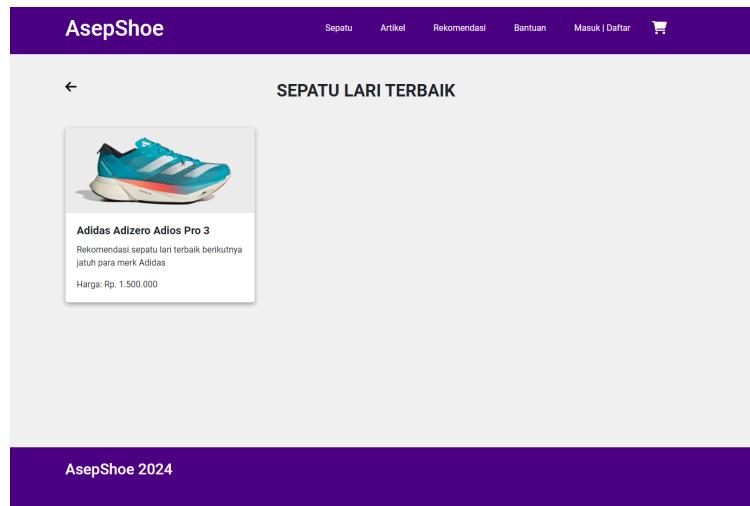


Pengujian ini untuk memastikan bahwa semua fungsi pada setiap tombol di halaman Kategori berjalan dengan baik dan benar. Hasil pengujian disajikan pada tabel berikut:

| No | Skenario | Hasil yang seharusnya didapat | Hasil pengujian | Screenshot hasil pengujian |
|----|------------------|-------------------------------|-----------------|----------------------------|
| | Halaman kategori | | | |

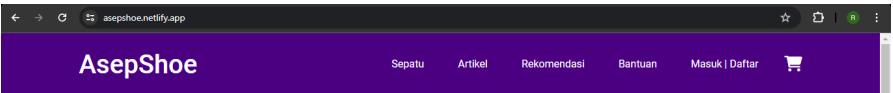
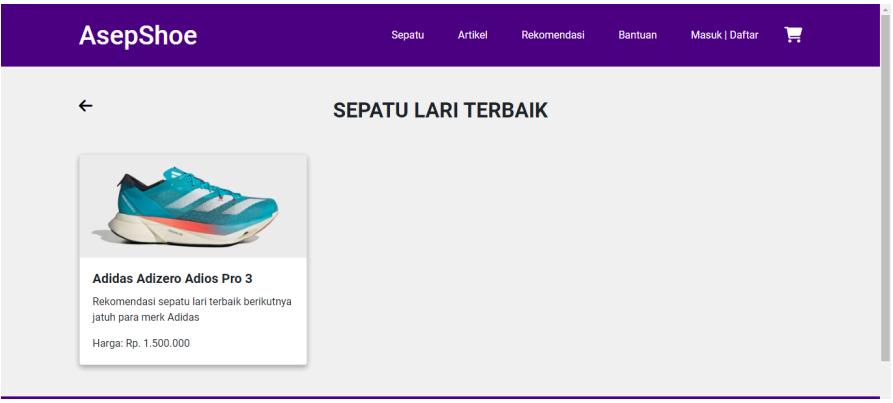
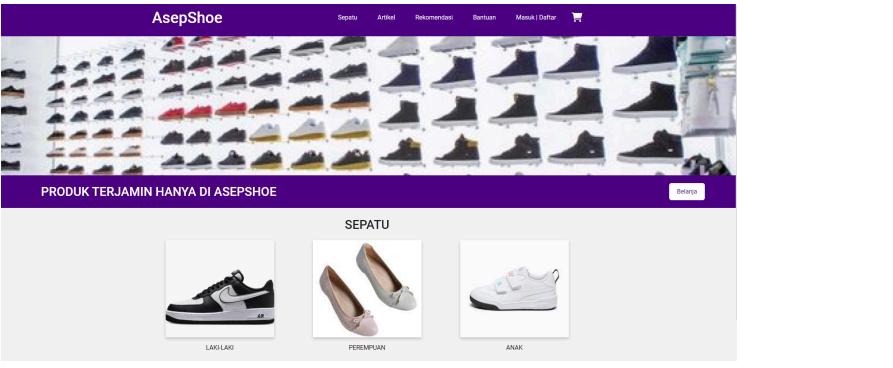
| | | | | |
|----|--|--|---------------------------------------|--|
| 1. | <p>Klik sepatu yang akan dipilih.</p>  | <p>Sistem menampilkan detail sepatu yang sudah dipilih</p> | <p>Muncul halaman memilih sepatu</p> |  |
| 2. | <p>Klik tombol pesan untuk melakukan pembelian</p>  | <p>Menampilkan halaman rincian belanja</p> | <p>Tampil halaman rincian belanja</p> |  |

Pengujian pada halaman Rekomendasi



Pengujian ini untuk memastikan bahwa semua fungsi pada setiap tombol di halaman rekomendasi berjalan dengan baik dan benar. Hasil pengujian disajikan pada tabel berikut:

| No | Skenario | Hasil yang seharusnya didapat | Hasil pengujian | Screenshot hasil pengujian |
|----|---------------------|-------------------------------|-----------------|----------------------------|
| | Halaman rekomendasi | | | |

| | | | | |
|----|--|--|---|--|
| 1. | Klik tombol rekomendasi | Dapat menampilkan rekomendasi sepatu | Muncul halaman rekomendasi sepatu |  |
| 2. | Jika sudah mengklik tombol rekomendasi akan ke halaman seperti pada gambar disamping | Sistem memunculkan halaman rekomendasi | Berhasil memunculkan halaman rekomendasi sepatu |  |
| 3. | Klik tombol kembali | Kembali ke halaman utama | Tampil halaman utama |  |

Pengujian pada halaman Artikel

The screenshot shows a website with a purple header bar containing the logo 'AsepShoe' and navigation links: Sepatu, Artikel, Rekomendasi, Bantuan, Masuk | Daftar, and a shopping cart icon. Below the header, there's a breadcrumb navigation with a left arrow and the word 'ARTIKEL'. The main content area features a product image of a white sneaker with green accents. Below the image, the product name 'Aerostreet Tokyo Putih Armi' is displayed, followed by a brief description: 'Untuk Penampilan yang lebih Fashionable dengan Aerostreet'. A 'read more' button is visible at the bottom of the card.

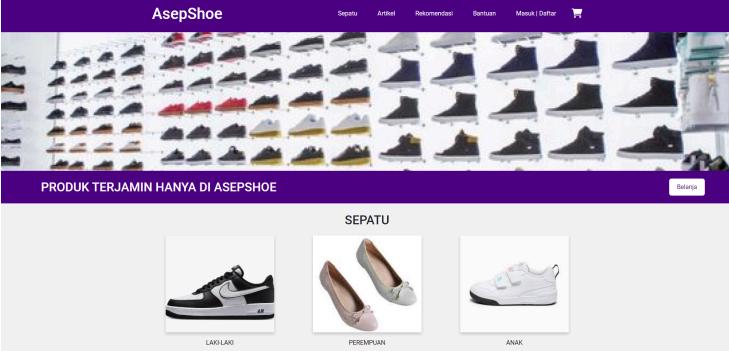
AsepShoe 2024

Pengujian ini untuk memastikan bahwa semua fungsi pada setiap tombol di halaman Artikel berjalan dengan baik dan benar. Hasil pengujian disajikan pada tabel berikut:

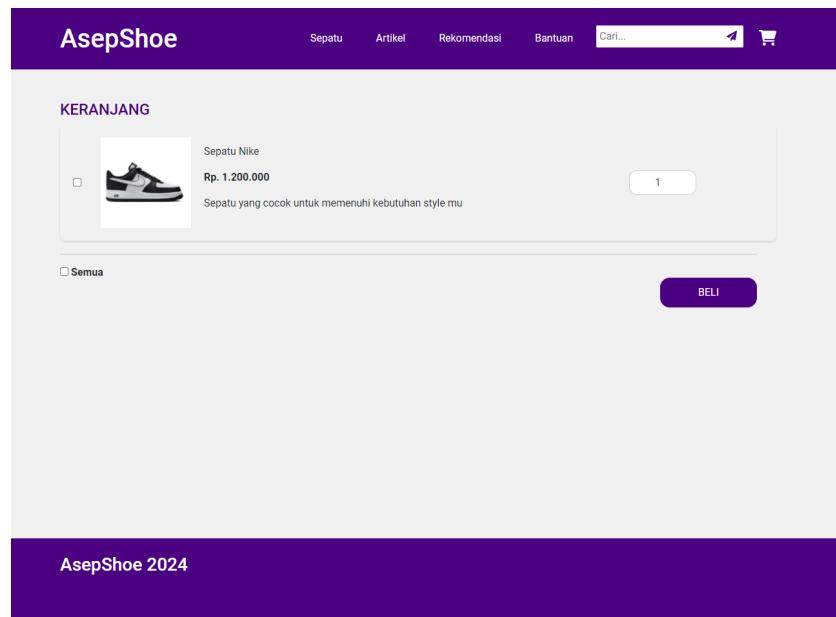
| No | Skenario | Hasil yang seharusnya didapat | Hasil pengujian | Screenshot hasil pengujian |
|----|-----------------|-------------------------------|-----------------|----------------------------|
| | Halaman Artikel | | | |

| | | | | |
|----|---|-----------------------------|------------------------|---|
| 1. | Klik menu artikel Artikel | Menampilkan halaman artikel | Tampil halaman artikel | <p>AsepShoe</p> <p>Sepatu Artikel Rekomendasi Bantuan Masuk Daftar </p> <p>← ARTIKEL</p>  <p>Aerostreet Tokyo Putih Armi Untuk Penampilan yang lebih Fashionable dengan Aerostreet read more</p> <p>AsepShoe 2024</p> |
|----|---|-----------------------------|------------------------|---|

| | | | | |
|----|--|---|--|--|
| 2. | <p>Klik tombol read more</p> <p>read more</p> | <p>Menampilkan informasi artikel lebih lengkap</p> | <p>Tampil informasi artikel lebih lengkap</p> |  <p>Aerostreet Tokyo Putih Armi</p> <p>Untuk Penampilan yang lebih Fashionable dengan Aerostreet</p> <p>Aerostreet adalah merek sepatu lokal asal Klaten, Jawa Tengah yang populer dengan fashion sneakers murahnya semenjak pandemi Covid-19.</p> <p>read less</p> |
| 3. | <p>Klik tombol read less</p> <p>read less</p> | <p>Menampilkan informasi artikel seperti semula</p> | <p>Tampil informasi artikel seperti semula</p> |  <p>Aerostreet Tokyo Putih Armi</p> <p>Untuk Penampilan yang lebih Fashionable dengan Aerostreet</p> <p>read more</p> |

| | | | | |
|----|---------------------|--------------------------|----------------------|---|
| 4. | Klik tombol kembali | Kembali ke halaman utama | Tampil halaman utama |  |
|----|---------------------|--------------------------|----------------------|---|

Pengujian pada halaman Keranjang



AsepShoe

Sepatu Artikel Rekomendasi Bantuan Cari... BELI

KERANJANG

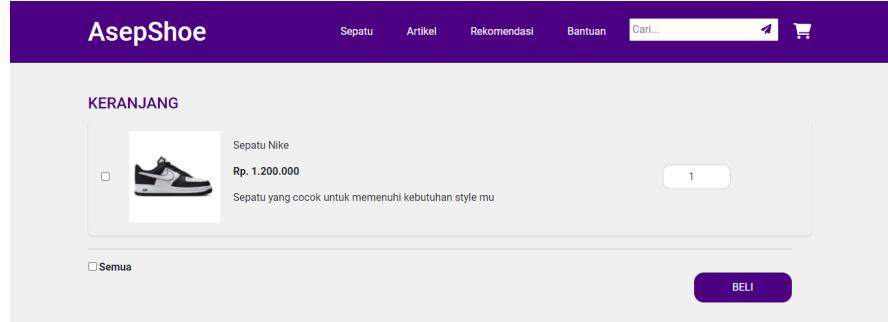
 Sepatu Nike
Rp. 1.200.000
Sepatu yang cocok untuk memenuhi kebutuhan style mu

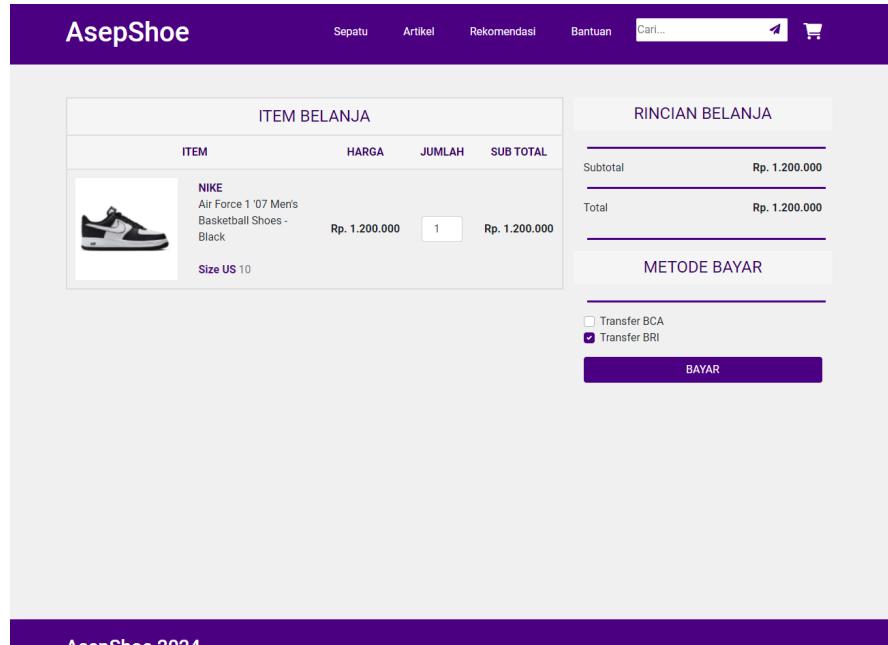
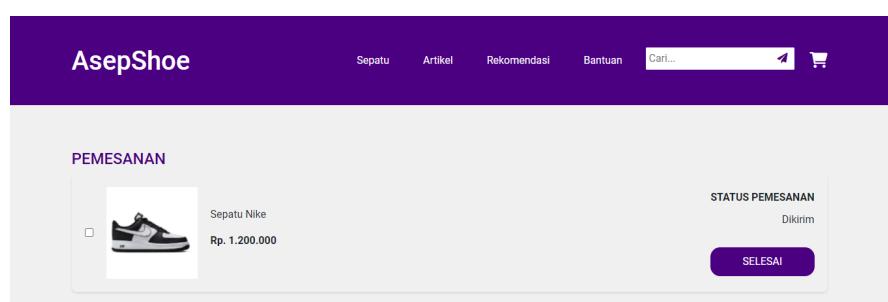
Semua

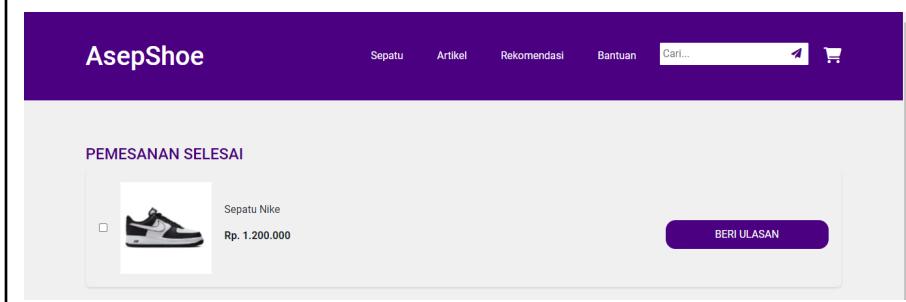
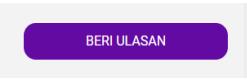
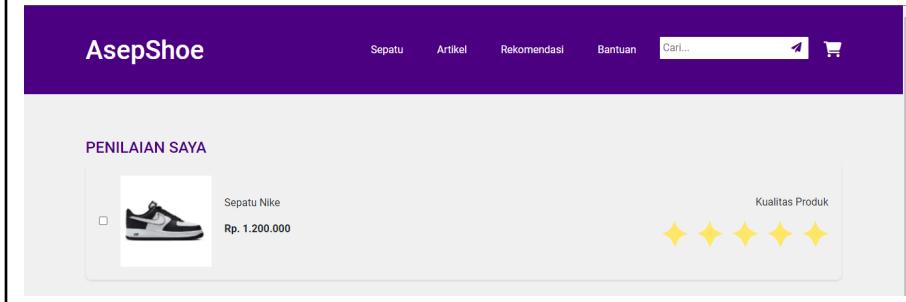
BELI

AsepShoe 2024

Pengujian ini untuk memastikan bahwa semua fungsi pada setiap tombol di halaman Keranjang berjalan dengan baik dan benar. Hasil pengujian disajikan pada tabel berikut:

| No | Skenario | Hasil yang seharusnya didapat | Hasil pengujian | Screenshot hasil pengujian |
|-------------------|-----------------------|---|------------------------------------|---|
| Halaman keranjang | | | | |
| 1. | Klik tombol keranjang | Jika user klik keranjang akan menampilkan halaman keranjang | Berhasil masuk kehalaman keranjang |  |

| | | | | |
|----|--|--|--|--|
| 2. | <p>Klik tombol beli</p>  | <p>Menampilkan halaman rincian belanja</p> | <p>Tampil halaman rincian belanja</p> |  |
| 4. | <p>Klik tombol bayar dan menampilkan halaman pemesanan</p>  | <p>User dapat melihat status pemesanan</p> | <p>Berhasil ke menu status pemesanan</p> |  |

| | | | | |
|----|--|---|--|---|
| 5. | Klik tombol selesai  | User dapat melihat apabila pesanan selesai dan dapat memberi ulasan | Berhasil menampilkan pemesanan selesai |  |
| 6. | Klik tombol beri ulasan  | Menampilkan halaman beri ulasan | Tampil halaman ulasan |  |

Web AsepShoe dapat diakses pada link berikut : <https://asepshoe.netlify.app/>

