PROJECT AKHIR

"Modul 9&10"

File ini dibuat untuk memenuhi tugas Mata Kuliah

Praktikum Pemrograman Web

Dosen Pengampu : Yati N S.Kom,.M.Kom

Disusun Oleh :

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Kelas :   TINFC-2023-04

TEKNIK INFORMATIKA

FAKULTAS ILMU KOMPUTER

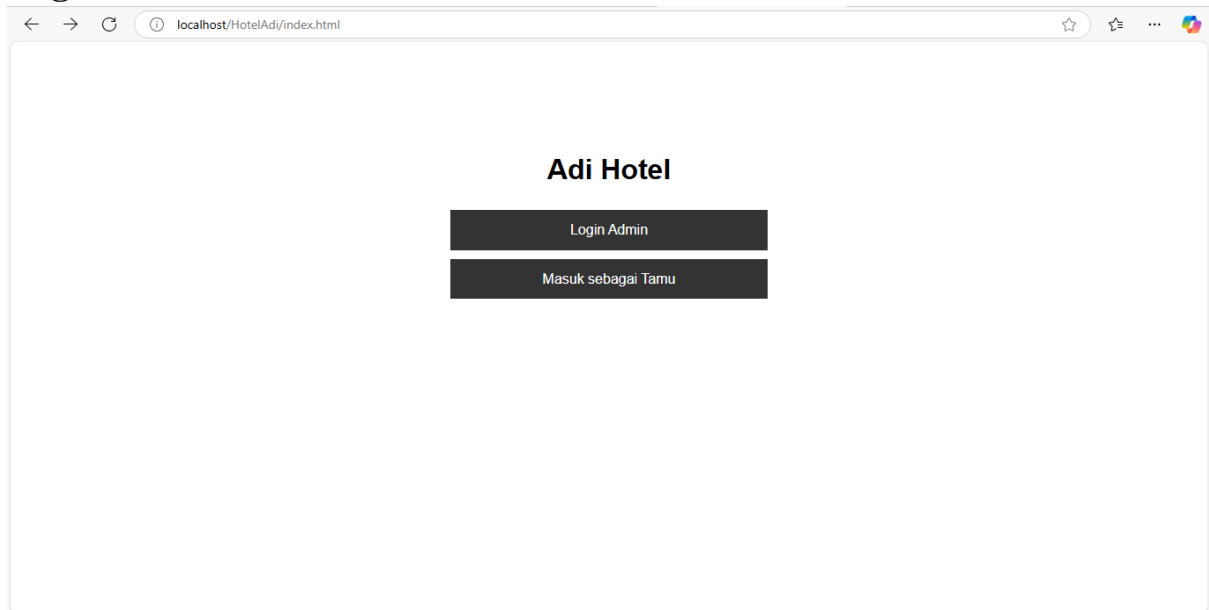**UNIVERSITAS KUNINGAN**

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PROJECT

Ketentuan Project :

1. Web Statis untuk hotel, dimana terdapat 2 aktor/pengguna (hanya desain saja,tidak menggunakan database)
2. Admin dapat melakukan :
   a. Login
   b. Mengelola jenis kamar
   c. Mengelola fasilitas yang dimiliki hotel
   d. Melihat data pemesanan konsumen
3. Konsumen dapat melakukan :
   a. Melihat jenis kamar
   b. Melihat fasilitas
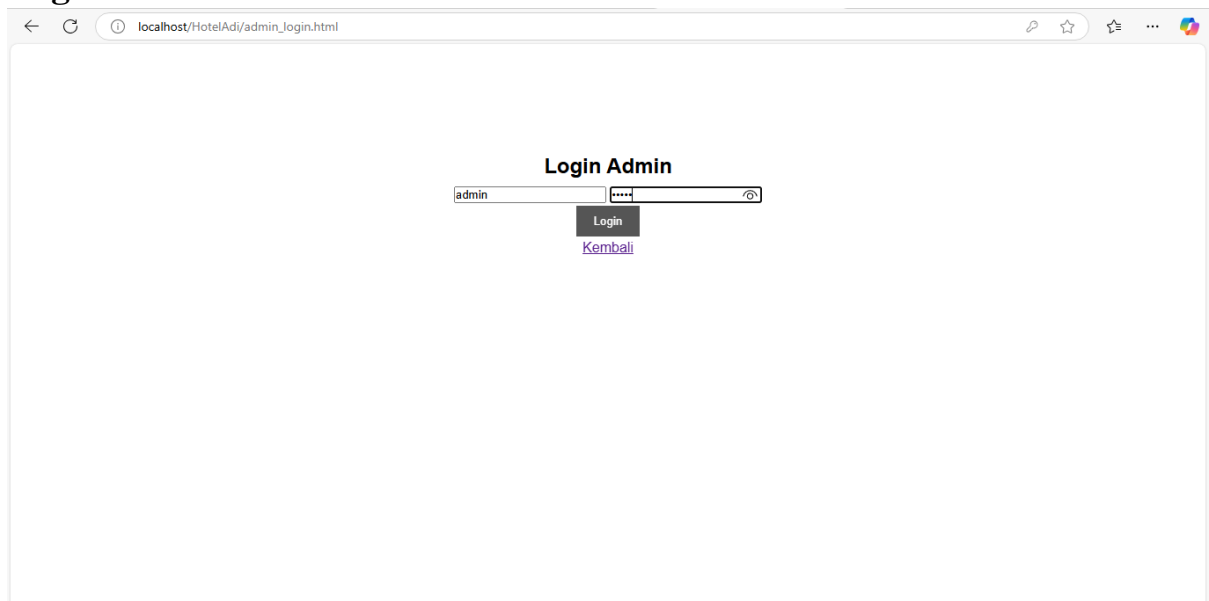   c. Pemesanan kamar hotel

   Form pemesanan meliputi :

Komponen	Aturan
Nama Pemesan	Isi dengan nama pemesan
Jenis Kelamin	Pilih laki-laki atau perempuan
Nomor Identitas	Isi dengan 16 digit angka, jika tidakakan muncul pesan angka harus 16 digit
Tipe Kamar	Pilih Standar, Deluxe, Family
Harga	Harga berdasarkan tipe kamar
Tanggal Pesan	Isi dengan tanggan dengan format dd/mm/yy
Durasi Mengingap	Diisi dengan angka , jika tidak akan muncul pesan
Termasuk Breakfast	Cekbox dicentang berarti Ya
Total Bayar	Hitung total bayar : • Jika lama menginap >3hari, diskon 10% • Jika pilih breakfast, tambahan 80.000

4. Setelah menekan tombol simpan, menampilkan data resume pemesanan, berisi nama,nomor identitas, jenis kelamin, tipe kamar, durasi penginapan, diskon dan total bayar.

Penyelesaian :
Script dan Tampilan
    1. **Tampilan**
Login Admin dan Konsumen

Login Admin

Dashboard Admin

Admin Dashboard   Logout

Kelola Kamar
Kelola Fasilitas
Data Pemesanan

Kelola Kamar

Tambah Kamar

Tipe Kamar	Harga	Status	Aksi
Standard	Rp 500.000	Tersedia	Edit Hapus

Dashboard Konsumen

Adi Hotel

Standar

Fasilitas :

AC
Televisi Kabel
Wi-Fi Gratis
Kamar Mandi Pribadi

Deluxe

Fasilitas :

AC
Televisi Kabel
Wi-Fi Gratis
Kamar Mandi Pribadi
Mini Bar
Bathtub

Family

Fasilitas :

AC
Televisi Kabel
Wi-Fi Gratis
Kamar Mandi Pribadi
Ruang Keluarga
Tempat Tidur Ekstra

Form Pemesanan

Nama Pemesan

Form Pemesanan Kamar

Form Pemesanan

Nama Pemesan

Jenis Kelamin

Laki-laki ▾

Nomor Identitas

Tipe Kamar

Standard - Rp 500.000 ▾

Tanggal Check-in

mm / dd / yyyy 📅

Durasi Menginap

☐ **Termasuk Breakfast (+Rp 80.000/hari)**

Pesan Sekarang

Form Pemesanan

Nama Pemesan

Adi Awaludin

Jenis Kelamin

Laki-laki ▾

Nomor Identitas

0891342517283154

Tipe Kamar

Deluxe - Rp 800.000 ▾

Tanggal Check-in

01 / 12 / 2025 📅

Durasi Menginap

3

☑ **Termasuk Breakfast (+Rp 80.000/hari)**

Pesan Sekarang

Pengisian angka 16 digit

Resume Pemesanan

2. Script
Index.html

```
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Adi Hotel</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="login-container">
```

```
        <h1>Adi Hotel</h1>
        <div class="login-options">
            <a href="admin_login.html" class="btn">Login Admin</a>
            <a href="user_home.html" class="btn">Masuk sebagai Tamu</a>
        </div>
    </div>
</body>
</html>
```

Admin_login.html

```
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login Admin - Adi Hotel</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="login-container">
        <h2>Login Admin</h2>
        <form action="admin_dashboard.html" method="GET">
            <input type="text" placeholder="Username" required>
            <input type="password" placeholder="Password" required>
            <button type="submit" class="btn">Login</button>
        </form>
        <a href="index.html" class="back-link">Kembali</a>
    </div>
</body>
</html>
```

Admin_dashboard.html

```
<!DOCTYPE html>
<html lang="id">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Admin Dashboard - Adi Hotel</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <nav>
        <h2>Admin Dashboard</h2>
        <a href="index.html" class="btn">Logout</a>
    </nav>

    <div class="admin-container">
        <div class="sidebar">
```

```html
            <button onclick="showContent('kamar')" class="active">Kelola
Kamar</button>
            <button onclick="showContent('fasilitas')">Kelola
Fasilitas</button>
            <button onclick="showContent('pemesanan')">Data Pemesanan</button>
        </div>

        <div class="content">
            <!-- Kelola Kamar -->
            <div id="kamar" class="tab-content active">
                <h3>Kelola Kamar</h3>
                <button class="btn">Tambah Kamar</button>
                <table>
                    <tr>
                        <th>Tipe Kamar</th>
                        <th>Harga</th>
                        <th>Status</th>
                        <th>Aksi</th>
                    </tr>
                    <tr>
                        <td>Standard</td>
                        <td>Rp 500.000</td>
                        <td>Tersedia</td>
                        <td>
                            <button class="btn-small">Edit</button>
                            <button class="btn-small">Hapus</button>
                        </td>
                    </tr>
                    <!-- Tambahkan baris lainnya -->
                </table>
            </div>

            <!-- Kelola Fasilitas -->
            <div id="fasilitas" class="tab-content">
                <h3>Kelola Fasilitas</h3>
                <button class="btn">Tambah Fasilitas</button>
                <table>
                    <tr>
                        <th>Fasilitas</th>
                        <th>Deskripsi</th>
                        <th>Aksi</th>
                    </tr>
                    <!-- Isi tabel fasilitas -->
                </table>
            </div>

            <!-- Data Pemesanan -->
            <div id="pemesanan" class="tab-content">
```

```
                <h3>Data Pemesanan</h3>
                <table>
                    <tr>
                        <th>Nama</th>
                        <th>Tipe Kamar</th>
                        <th>Tanggal</th>
                        <th>Durasi</th>
                        <th>Total</th>
                    </tr>
                    <!-- Isi tabel pemesanan -->
                </table>
            </div>
        </div>
    </div>
</body>
</html>
```

User_home.html(css internal)

```
<!-- index.html -->
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Adi Hotel</title>
    <link rel="stylesheet" href="styles.css">
    <script>
        function addBookingHistory(event) {
            event.preventDefault();

            const name = document.getElementById('name').value;
            const gender = document.getElementById('gender').value;
            const idNumber = document.getElementById('idNumber').value;
            const roomType = document.getElementById('roomType').value;
            const checkInDate = document.getElementById('checkInDate').value;
            const duration =
parseInt(document.getElementById('duration').value, 10);
            const breakfastIncluded =
document.getElementById('breakfastIncluded').checked;

            let pricePerNight;
            if (roomType === 'standard') {
                pricePerNight = 500000;
            } else if (roomType === 'deluxe') {
                pricePerNight = 800000;
            } else if (roomType === 'family') {
                pricePerNight = 1000000;
            }
```

```javascript
            let totalPrice = pricePerNight * duration;
            if (duration > 3) {
                totalPrice *= 0.9; // Apply 10% discount
            }

            if (breakfastIncluded) {
                totalPrice += 80000 * duration;
            }

            const bookingDetails = `
                <div class="booking-detail">
                    <p><strong>Nama:</strong> ${name}</p>
                    <p><strong>Jenis Kelamin:</strong> ${gender}</p>
                    <p><strong>Nomor Identitas:</strong> ${idNumber}</p>
                    <p><strong>Tipe Kamar:</strong> ${roomType}</p>
                    <p><strong>Tanggal Check-in:</strong> ${checkInDate}</p>
                    <p><strong>Durasi Menginap:</strong> ${duration} malam</p>
                    <p><strong>Termasuk Sarapan:</strong> ${breakfastIncluded
? 'Ya' : 'Tidak'}</p>
                    <p><strong>Total Harga:</strong> Rp
${totalPrice.toLocaleString('id-ID')}</p>
                </div>
            `;

            const historyList = document.getElementById('historyList');
            historyList.innerHTML += bookingDetails;
        }
    </script>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Adi Hotel</title>
        <style>
            /* General styles */
            body {
                font-family: Arial, sans-serif;
                margin: 0;
                padding: 0;
                background-color: #f4f4f9;
                color: #333;
            }

            header {
                background-color: #2f4955;
                color: white;
                padding: 10px 0;
                text-align: center;
```

```css
        }

        .container {
            width: 80%;
            margin: 20px auto;
            background: white;
            padding: 20px;
            box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
            border-radius: 8px;
        }

        h1, h2 {
            color: #b0b3b0;
        }

        /* Form styles */
        form {
            display: flex;
            flex-direction: column;
            gap: 15px;
        }

        .form-group {
            display: flex;
            flex-direction: column;
        }

        label {
            font-weight: bold;
            margin-bottom: 5px;
        }

        input, select {
            padding: 8px;
            border: 1px solid #ccc;
            border-radius: 4px;
        }

        button {
            background-color: #2d3a2e;
            color: white;
            border: none;
            padding: 10px;
            border-radius: 4px;
            cursor: pointer;
            transition: background-color 0.3s;
        }
```

```css
        button:hover {
            background-color: #45a049;
        }

        /* Booking history styles */
        #historyList {
            margin-top: 20px;
        }

        .booking-detail {
            background: #f9f9f9;
            border: 1px solid #ddd;
            padding: 15px;
            margin-bottom: 10px;
            border-radius: 8px;
        }

        .booking-detail p {
            margin: 5px 0;
        }

        /* Footer styles */
        footer {
            background-color: #040804;
            color: white;
            text-align: center;
            padding: 10px 0;
            position: fixed;
            bottom: 0;
            width: 100%;
        }
        .head {
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
    gap: 20px;
}

.room-type {
    display: flex;
    flex-direction: column;
    align-items: flex-start;
    width: 30%; /* Menentukan lebar setiap tipe kamar */
}

.room-type h2 {
    margin-bottom: 10px;
}
```

```css
.facilities h3 {
    margin-bottom: 10px;
}

.facilities ul {
    list-style-type: none;
    padding: 0;
}

.facilities li {
    margin-bottom: 5px;
}
```

```html
        </style>
    </head>
</head>
<body>
    <header>
        <h1>Adi Hotel</h1>
    </header>
<div class="head container">


    <div class="room-type">
        <h2>Standar</h2>
        <div class="facilities">
            <h3>Fasilitas :</h3>
            <ul>
                <li>AC</li>
                <li>Televisi Kabel</li>
                <li>Wi-Fi Gratis</li>
                <li>Kamar Mandi Pribadi</li>

            </ul>
        </div>
    </div>

    <div class="room-type">
        <h2>Deluxe</h2>
        <div class="facilities">
            <h3>Fasilitas :</h3>
            <ul>
                <li>AC</li>
                <li>Televisi Kabel</li>
                <li>Wi-Fi Gratis</li>
                <li>Kamar Mandi Pribadi</li>
                <li>Mini Bar</li>
```

```html
                    <li>Bathtub</li>
                </ul>
            </div>
        </div>
    </div>


    <div class="room-type">
        <h2>Family</h2>
        <div class="facilities">
            <h3>Fasilitas :</h3>
            <ul>
                <li>AC</li>
                <li>Televisi Kabel</li>
                <li>Wi-Fi Gratis</li>
                <li>Kamar Mandi Pribadi</li>
                <li>Ruang Keluarga</li>
                <li>Tempat Tidur Ekstra</li>
            </ul>
        </div>
    </div>
</div>



    <div class="container">
        <h2>Form Pemesanan</h2>
        <form onsubmit="addBookingHistory(event)">
            <div class="form-group">
                <label for="name">Nama Pemesan</label>
                <input type="text" id="name" required>
            </div>
            <div class="form-group">
                <label for="gender">Jenis Kelamin</label>
                <select id="gender" required>
                    <option value="L">Laki-laki</option>
                    <option value="P">Perempuan</option>
                </select>
            </div>
            <div class="form-group">
                <label for="idNumber">Nomor Identitas</label>
                <input type="text" id="idNumber" pattern="[0-9]{16}" required>
            </div>
            <div class="form-group">
                <label for="roomType">Tipe Kamar</label>
                <select id="roomType" required>
                    <option value="standard">Standard - Rp 500.000</option>
                    <option value="deluxe">Deluxe - Rp 800.000</option>
                    <option value="family">Family - Rp 1.000.000</option>
                </select>
```

```html
                </div>
                <div class="form-group">
                    <label for="checkInDate">Tanggal Check-in</label>
                    <input type="date" id="checkInDate" required>
                </div>
                <div class="form-group">
                    <label for="duration">Durasi Menginap</label>
                    <input type="number" id="duration" min="1" required>
                </div>
                <div class="form-group">
                    <label>
                        <input type="checkbox" id="breakfastIncluded">
                        Termasuk Breakfast (+Rp 80.000/hari)
                    </label>
                </div>
                <button type="submit">Pesan Sekarang</button>
            </form>

            <h2>Riwayat Pemesanan</h2>
            <div id="historyList">
                <!-- Riwayat pemesanan akan muncul di sini -->
            </div>
        </div>

        <footer>
            <p>&copy; 2025 Adi Hotel. All Rights Reserved.</p>
        </footer>
</body>
</html>
```

Style.css

```css
/* General Styles */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}

body {
    font-family: Arial, sans-serif;
    line-height: 1.6;
}

/* Login Styles */
.login-container {
    max-width: 400px;
    margin: 100px auto;
```

```css
        padding: 20px;
        text-align: center;
    }

    .login-options {
        display: flex;
        flex-direction: column;
        gap: 10px;
        margin-top: 20px;
    }

    /* Navigation */
    nav {
        background: #333;
        color: white;
        padding: 1rem;
        display: flex;
        justify-content: space-between;
        align-items: center;
    }

    .nav-link {
        color: white;
        text-decoration: none;
        margin-left: 20px;
    }

    /* Admin Dashboard */
    .admin-container {
        display: flex;
        min-height: calc(100vh - 60px);
    }

    .sidebar {
        width: 200px;
        background: #f4f4f4;
        padding: 20px;
    }

    .content {
        flex: 1;
        padding: 20px;
    }

    /* Tables */
    table {
        width: 100%;
        border-collapse: collapse;
```

```css
    margin-top: 20px;
}

th, td {
    border: 1px solid #ddd;
    padding: 8px;
    text-align: left;
}

/* Room Cards */
.room-container {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(250px, 1fr));
    gap: 20px;
    padding: 20px;
}

.room-card {
    border: 1px solid #ddd;
    padding: 10px;
    text-align: center;
}

.room-card img {
    width: 100%;
    height: 200px;
    object-fit: cover;
}

/* Form Styles */
.form-group {
    margin-bottom: 15px;
}

.form-group label {
    display: block;
    margin-bottom: 5px;
}

.form-group input,
.form-group select {
    width: 100%;
    padding: 8px;
    border: 1px solid #ddd;


}
```

```css
/* Buttons */
.btn {
    background: #333;
    color: white;
    padding: 10px 20px;
    border: none;
    cursor: pointer;
    text-decoration: none;
}

.btn:hover {
    background: #555;
}

.btn-small {
    padding: 5px 10px;
    font-size: 14px;
}

/* Booking History */
.booking-history {
    margin-top: 40px;
    padding: 20px;
    background: #f4f4f4;
}

/* Tab Content */
.tab-content {
    display: none;
}

.tab-content.active {
    display: block;
}
```