04. MODUL LOGIN

ROUTES

1. Buka folder routes. Buka file web.php
2. Tambahkan routes dibawah ini pada web.php :

```php
23    Route::controller(IndexController::class)->group(function () {
24        Route::get('/', 'index');
25        Route::post('/login_admin', 'loginAdmin');
26        Route::post('/login_guru', 'loginGuru');
27        Route::post('/login_siswa', 'loginSiswa');
28        Route::get('/logout', 'logout');
29        Route::get('/home', 'home');
30    });
```

MIDDLEWARE

1. Di terminal -> jalankan perintah "php artisan make:middleware CheckUserRole"
2. Buka app/Http/Middleware/CheckUserRole.php
3. Tambahkan code dibawah ini

```php
17    public function handle(Request $request, Closure $next, ...$roles)
18    {
19        if (!in_array(session('role'), $roles)) {
20            abort(403, 'Unauthorized action.');
21        } else {
22            return $next($request);
23        }
24    }
```

> **Commented [c11]:** "!in_array(session('role'), $roles)" berguna untuk mengecek apakah peran pengguna ('role') yang disimpan dalam sesi (session) tidak ada dalam daftar peran yang diizinkan ($roles). Jika tidak, berarti pengguna tidak diizinkan untuk melakukan aksi tertentu dengan memunculkan layar error. Namun jika ada, maka akan diredirect ke halaman selanjutnya

4. Buka app/Http/Kernel.php -> tambahkan "CheckUserRole" ke dalam fungsi $routeMiddleware

```php
55    protected $routeMiddleware = [
56        'auth' => \App\Http\Middleware\Authenticate::class,
57        'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
58        'auth.session' => \Illuminate\Session\Middleware\AuthenticateSession::class,
59        'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
60        'can' => \Illuminate\Auth\Middleware\Authorize::class,
61        'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
62        'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
63        'signed' => \App\Http\Middleware\ValidateSignature::class,
64        'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
65        'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
66        'CheckUserRole' => \App\Http\Middleware\CheckUserRole::class,
67    ];
```

> **Commented [c12]:** Kernel.php ini sendiri berguna untuk meregistrasi middleware baru yang telah kalian buat

VIEWS

1. Buka resources/views -> buat file "index.blade.php"
2. Buka "index.blade.php" -> Berikut ini adalah code"index.blade.php"

```html
1   <!DOCTYPE html>
2   <html lang="en">
3
4   <head>
5       <meta charset="UTF-8">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <meta http-equiv="X-UA-Compatible" content="ie=edge">
8       <title>Penilaian Siswa</title>
9       <link rel="stylesheet" href="{{ asset('css/style.css') }}">
10  </head>
11
12  <body>
13      @include('partials.header')
14
15      <div class="menu">
16          <a href="/" class="active">Home</a>
17      </div>
18
19      <div class="kiri-atas">
20          <fieldset>
21              <center>
22                  <button onclick="tampilkan_login_admin()" class="button-primary">Admin</button>
23                  <button onclick="tampilkan_login_guru()" class="button-primary">Guru</button>
24                  <button onclick="tampilkan_login_siswa()" class="button-primary">Siswa</button>
25                  <hr>
26                  Pilih login yang sesuai dengan posisi anda
27                  <hr>
28              </center>
29
30              <div id="login_admin" class="container-login" style="display: none">
31                  <center>
32                      <b>Login Admin</b>
33                      <p>{{ session('error') }}</p>
34                  </center>
35                  <form action="/login_admin" method="post">
36                      @csrf
37                      <table>
38                          <tr>
```

```
                            <td width="25%"><strong>Kode Admin</strong></td>
                            <td width="25%" style="text-align: right"><input type="text" name="kode_admin"
                                    maxlength="25" required></td>
                        </tr>
                        <tr>
                            <td width="25%"><strong>Password</strong></td>
                            <td width="25%" style="text-align: right"><input type="password" name="password"
                                    maxlength="10" required></td>
                        </tr>
                    </table>
                    <button class="button-submit" type="submit" name="button">Login</button>
                </form>
            </div>

            <div id="login_guru" class="container-login" style="display: none">
                <center>
                    <b>Login Guru</b>
                    <p>{{ session('error') }}</p>
                </center>

                <form action="/login_guru" method="post">
                    @csrf
                    <table>
                        <tr>
                            <td width="25%"><strong>NIP</strong></td>
                            <td width="25%" style="text-align: right"><input type="text" name="nip"
                                    maxlength="25" required></td>
                        </tr>
                        <tr>
                            <td width="25%"><strong>Password</strong></td>
                            <td width="25%" style="text-align: right"><input type="password" name="password"
                                    maxlength="10" required></td>
                        </tr>
                    </table>
                    <button class="button-submit" type="submit" name="button">Login</button>
                </form>
            </div>

            <div id="login_siswa" class="container-login" style="display: none">
                <center>
                    <b>Login Siswa</b>
                    <p>{{ session('error') }}</p>
                </center>

                <form action="/login_siswa" method="post">
                    @csrf
                    <table>
                        <tr>
                            <td width="25%"><strong>NIS</strong></td>
                            <td width="25%" style="text-align: right"><input type="text" name="nis"
                                    maxlength="25" required></td>
                        </tr>
                        <tr>
                            <td width="25%"><strong>Password</strong></td>
                            <td width="25%" style="text-align: right"><input type="password" name="password"
                                    maxlength="10" required></td>
                        </tr>
                    </table>
                    <button class="button-submit" type="submit" name="button">Login</button>
                </form>
            </div>
        </fieldset>
    </div>
    <div class="kanan">
        <center>
            <h1>
                SELAMAT DATANG
                <br>
                Di Website Penilaian SMK Negeri 1 Cibinong
            </h1>
        </center>
    </div>

    <div class="kiri-bawah">
        <center>
            <b>
                <p class="mar">Gallery</p>
                <div class="gallery">
                    <img src={{ asset('img/g2.jpg') }} alt="" />
                    <div class="deskripsi">SMK BISA {{ date('Y') }}</div>
                </div>
            </b>
        </center>
    </div>

    @include('partials.footer')
</body>
<script src="/js/script.js"></script>

</html>
```

JS

1. Buka folder public/js -> buat file "script.js"
2. Berikut code "script.js"

```
1   let login_siswa = document.getElementById('login_siswa')
2   let login_guru = document.getElementById('login_guru')
3   let login_admin = document.getElementById('login_admin')
4
5   function tampilkan_login_siswa(){
6       login_siswa.style.display = 'block'
7       login_guru.style.display = 'none'
8       login_admin.style.display = 'none'
9   }
10
11  function tampilkan_login_guru(){
12      login_siswa.style.display = 'none'
13      login_guru.style.display = 'block'
14      login_admin.style.display = 'none'
15  }
16
17  function tampilkan_login_admin(){
18      login_siswa.style.display = 'none'
19      login_guru.style.display = 'none'
20      login_admin.style.display = 'block'
21  }
22
23  // Close Alert Button
24  var closeBtn = document.getElementById("closeBtn");
25
26  if (closeBtn) {
27    closeBtn.onclick = function() {
28      var alertBox = this.parentElement;
29      alertBox.style.opacity = "0";
30      setTimeout(function() { alertBox.style.display = "none"; }, 600);
31    }
32  }
```

CONTROLLERS

1. Buka app/Http/Controllers -> Buka file "IndexController"
2. Tambahkan code-code dibawah ini "IndexController"

```php
<?php

namespace App\Http\Controllers;

use App\Models\Administrator;
use App\Models\Guru;
use App\Models\Siswa;
use Illuminate\Http\Request;

class IndexController extends Controller
{
    public function index()
    {
        return view('index');
    }

    public function home()
    {
        return view('home');
    }

    public function loginAdmin(Request $request)
    {
        $administrator = Administrator::where('id_admin', $request->kode_admin)->where('password', $request->password)->first();

        if (!$administrator) {
            return back()->with('error', 'Kode Admin atau Password Salah');
        }

        session([
            'role' => 'admin',
            'id_admin' => $administrator->id_admin
        ]);

        return redirect('/home');
    }
```

```php
        public function loginGuru(Request $request)
        {
            $guru = Guru::where('nip', $request->nip)->where('password', $request->password)->first();

            if (!$guru) {
                return back()->with('error', 'NIP atau Password Salah');
            }

            session([
                'role' => 'guru',
                'nama_guru' => $guru->nama_guru,
                'id' => $guru->id
            ]);

            return redirect('/home');
        }

        public function loginSiswa(Request $request)
        {
            $siswa = Siswa::where('nis', $request->nis)->where('password', $request->password)->first();

            if (!$siswa) {
                return back()->with('error', 'NIS atau Password Salah');
            }

            session([
                'role' => 'siswa',
                'nama_siswa' => $siswa->nama_siswa,
                'id' => $siswa->id
            ]);

            return redirect('/home');
        }

        public function logout(Request $request)
        {
            $request->session()->invalidate();

            return redirect('/');
        }
}
```