Rifqi Munawar Ridwan

TIF A1
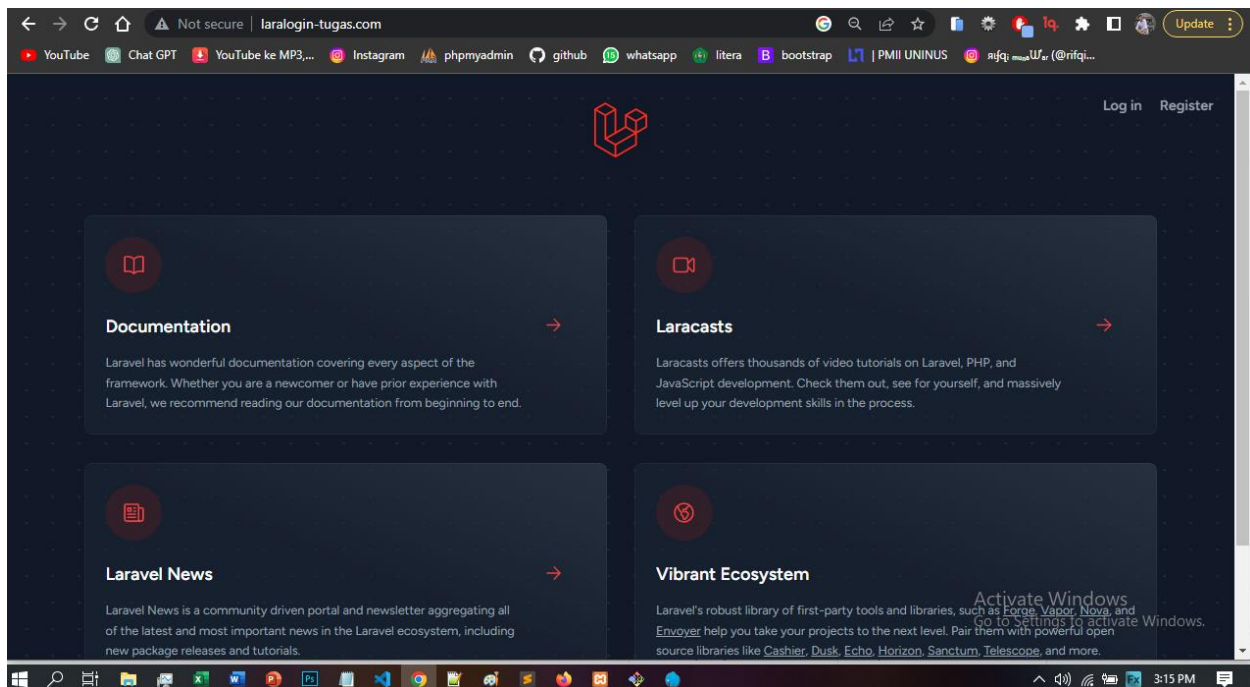
41037006211013

Link Project github : https://github.com/rifqimunawar/laralogin-tugas

Tugas Login dan Register, Serta Logout

SS output

Tampilan awal sebelum login dan register

Tampilan Register dan Validasi Register, seperti username harus unique, dan password min 8 karakter

Jika validasi register berhasil maka akan di redirect ke halaman login dengan notifikasi berhasil register

Tampilan Login setelah memiliki akun (setelah berhasil register),

Jika username atau password salah akan ada validasi
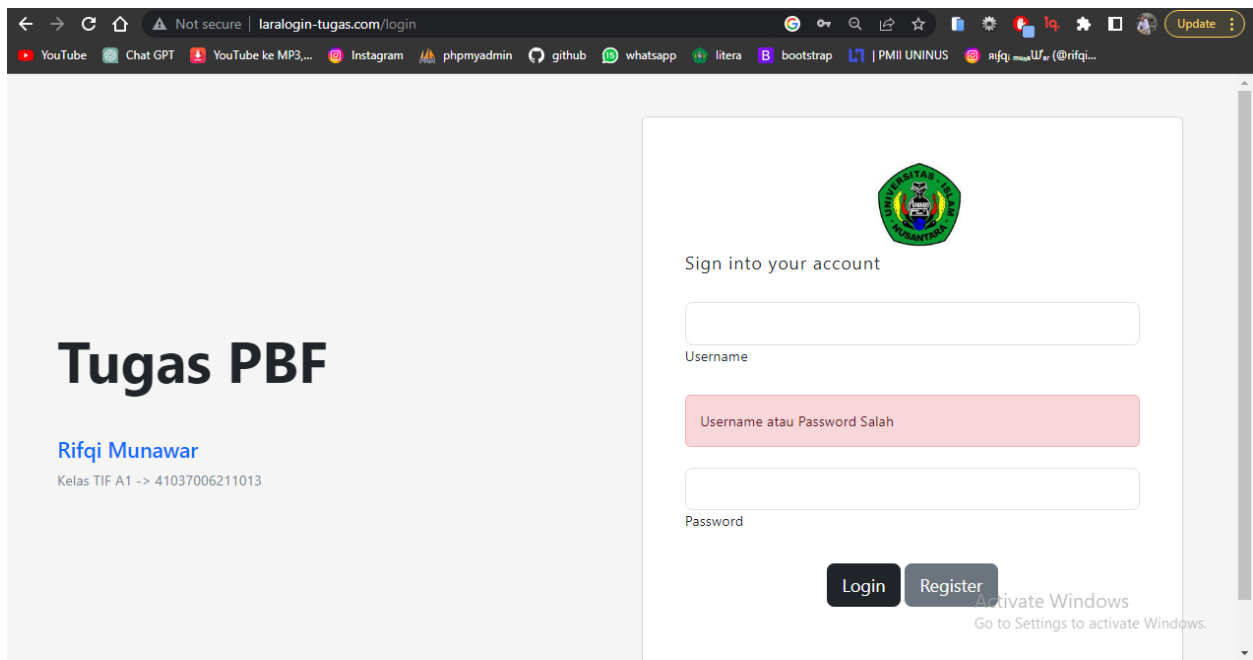
Jika berhasil login akan di redirect ke halaman dashboard sekaligus ada notifikasi berhasil masuk
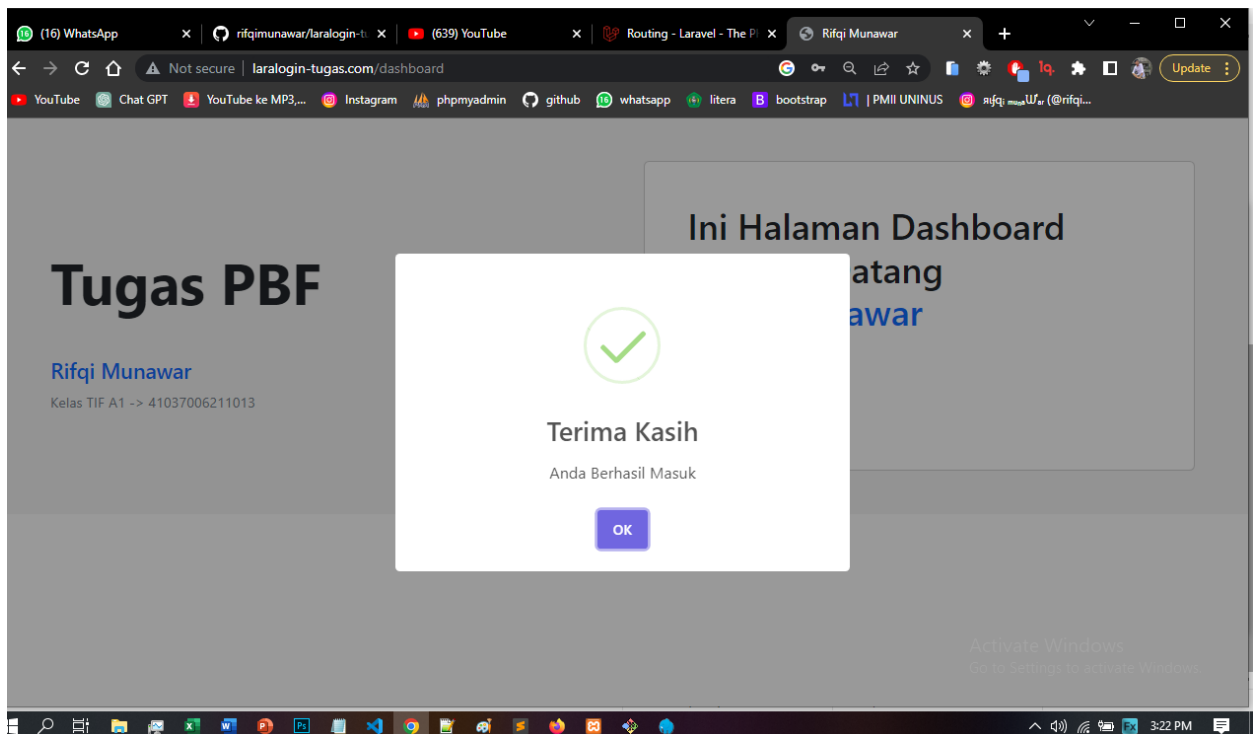
Tampilan halaman Dashboard dinamis, nama di amabil dari database Nama Lengkap yang dimasukan ketika register tadi, tombol logout akan memaksa anda keluar dari halaman dashboard, dan kembali ke halaman seperti gambar pertama (root/tampilan laravel awal)
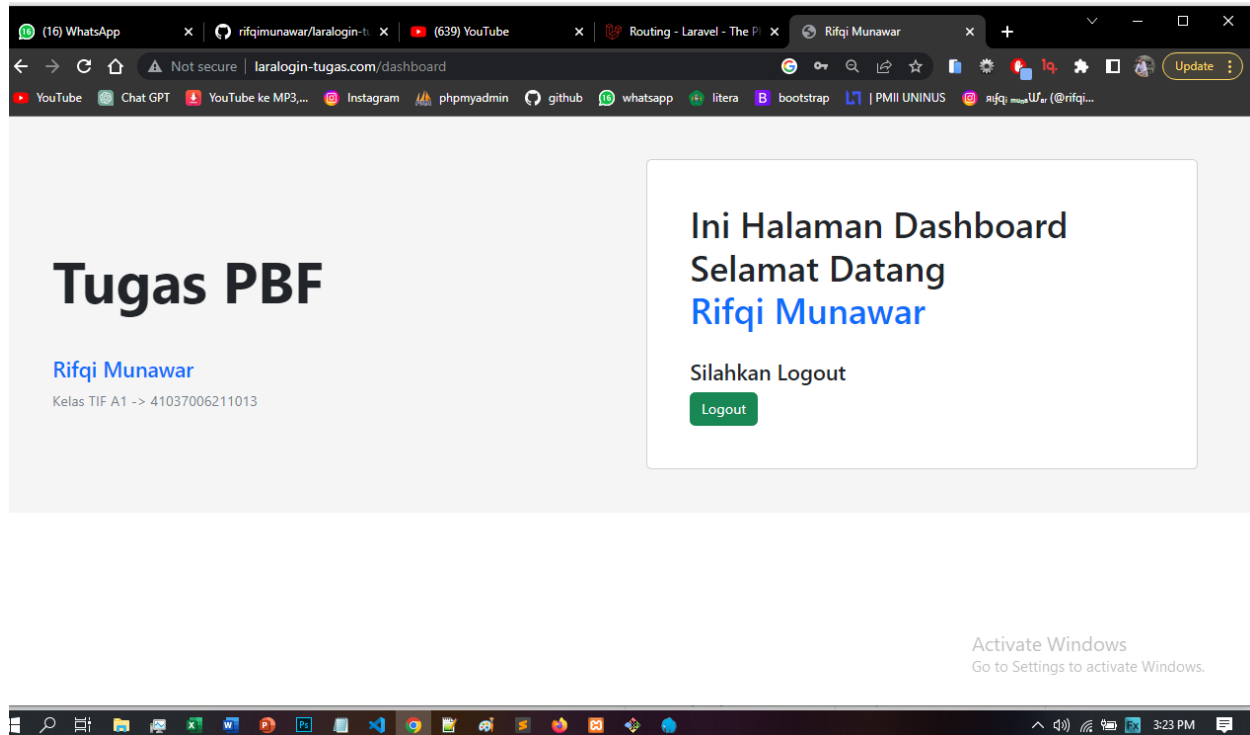
Jika anda memaksa masuk ke halaman dashboard dengan mengetikan **laralogin-tugas.com/dashboard**

Seperti gamabar dibawah
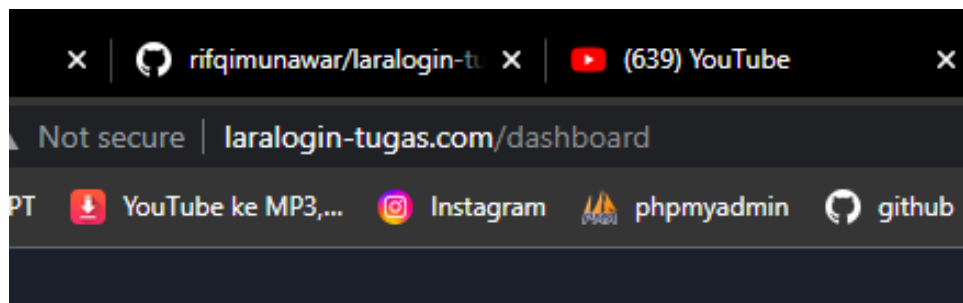
Maka anda akan di redirect ke halaman 403 dengan pesan yang sudah tertulis dibawah
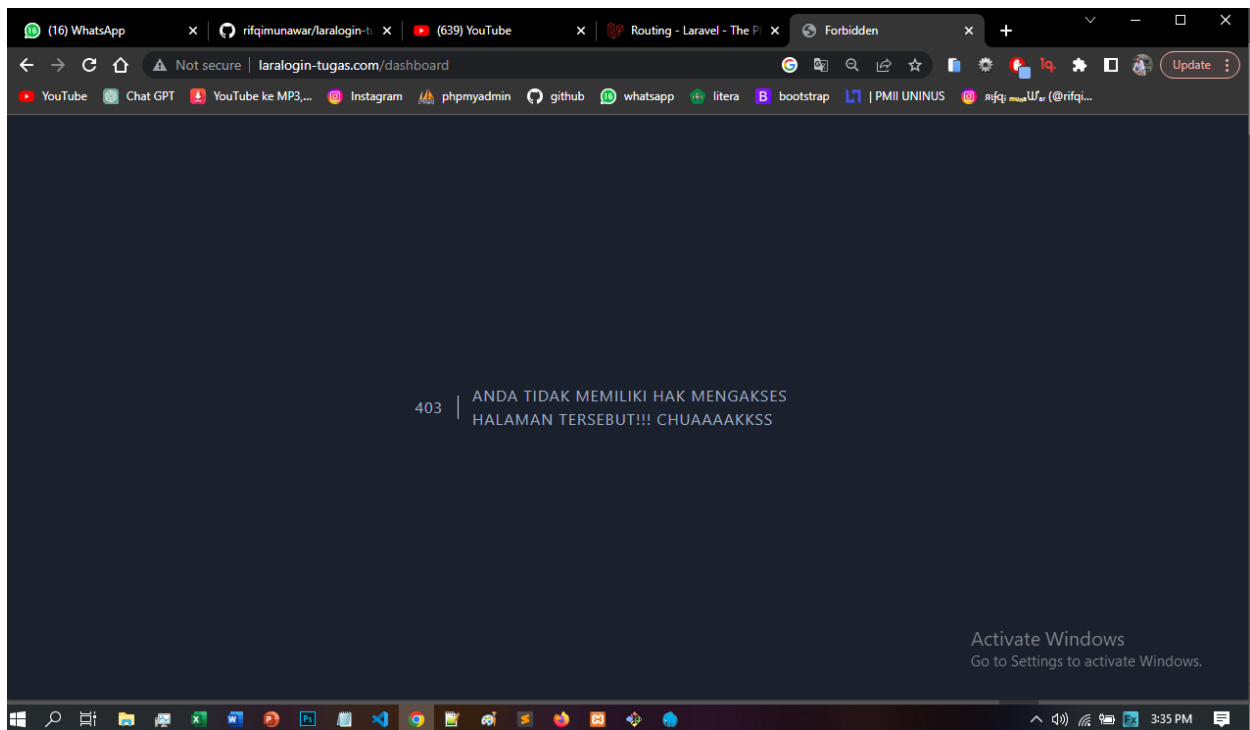
SS Codingan

*untuk menscreenshoot tampilan codingan saya menginstall extension *codesnap* di vs code

SS Codingan Route


```
1  Route::get('/', function () {
2      return view('welcome');
3  });
4
5  Route::get('/login', [LoginController::class, 'login'])->name('login');
6  Route::get('/register', [LoginController::class, 'register'])->name('register');
7  Route::post('/register/store', [LoginController::class, 'store'])->name('store');
8  Route::post('/authenticate', [LoginController::class, 'authenticate'])->name('authenticate');
9  Route::get('/logout', [LoginController::class, 'logout'])->name('logout');
10
11 Route::middleware('admin')->group(function () {
12   Route::get('/dashboard', [LoginController::class, 'dashboard'])->name('dashboard');
13 });
```

Controller Login fungsi register

```php
// request register akun
    public function register()
    {
        return view('auth.register');
    }
    public function store(Request $request)
    {
        // Rule validasi untuk username dan password
        $rules = [
            'username' => 'required|unique:users,username',
            'password' => 'required|min:8|regex:/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d).+$/',
        ];
        // Pesan validasi
        $messages = [
            'username.required' => 'Username wajib diisi.',
            'username.unique' => 'Username sudah digunakan.',
            'password.required' => 'Password wajib diisi.',
            'password.min' => 'Password minimal 8 karakter.',
            'password.regex' => 'Password harus terdiri dari
            huruf kapital, huruf kecil, dan angka.',
        ];
        // Validasi input
        $validator = Validator::make($request->all(), $rules, $messages);

        if ($validator->fails()) {
            return redirect()->back()->withErrors($validator)->withInput();
        }

        // Buat user baru
        $user = User::create([
            'name'=>$request->name,
            'username'=>$request->username,
            'email'=>$request->email,
            'password'=>bcrypt($request->password),
        ]);

        Alert::success('Terima Kasih', 'Anda Berhasil Register');
        return redirect()->to('/login');
    }
```

Controller Login fungsi login dan auth

```php
// ketika user mengakses /login maka akan di berikan form login
public function login()
{
    if (auth()->check()) {
        return redirect('/dashboard');
    }
    return view('auth.login');
}
public function authenticate(Request $request)
{
    $credentials = $request->only('username', 'password');

    if (Auth::attempt($credentials)) {
        // Authentication passed...
        Alert::success('Terima Kasih', 'Anda Berhasil Masuk');
        return redirect()->intended('/dashboard');
    } else {
        // Authentication failed...
        $user = User::where('username', $credentials['username'])->first();
        if (!$user) {
            return redirect()->back()->with(
                'error', 'Username atau Password Salah');
        } else {
            return redirect()->back()->with(
                'error', 'Username atau Password Salah');
        }
    }
}
```

Controller fungsi dashboard dan Logout

```php
public function dashboard(Request $request)
{
    $user = Auth::user();

    return view('dashboard', compact('user'));
}

public function logout(Request $request): RedirectResponse
{
    Auth::logout();
    $request->session()->invalidate();
    $request->session()->regenerateToken();
    return redirect ('/');
}
```

Class AdminMiddleware

```php
class AdminMiddleware
{
    /**
     * Handle an incoming request.
     *
     * @param  \Closure(\Illuminate\Http\Request): (\Symfony\Component\HttpFoundation\Response)  $next
     */
    public function handle(Request $request, Closure $next)
    {
        $user = Auth::user();
        if ($request->user() && $request->user()) {
            return $next($request);
        }
        return abort(403, 'Anda Tidak Memiliki Hak Mengakses Halaman Tersebut!!! Chuaaaakkss');
    }
}
```

HttpKarnel

```
 1   protected $middlewareAliases = [
 2       'auth' => \App\Http\Middleware\Authenticate::class,
 3       'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
 4       'auth.session' => \Illuminate\Session\Middleware\AuthenticateSession::class,
 5       'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
 6       'can' => \Illuminate\Auth\Middleware\Authorize::class,
 7       'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
 8       'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
 9       'signed' => \App\Http\Middleware\ValidateSignature::class,
10       'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
11       'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
12       'admin' => \App\Http\Middleware\AdminMiddleware::class,
13   ];
```

Migration

```
 1   public function up(): void
 2   {
 3       Schema::create('users', function (Blueprint $table) {
 4           $table->id();
 5           $table->string('name');
 6           $table->string('username');
 7           $table->string('email')->nullable();
 8           $table->timestamp('email_verified_at')->nullable();
 9           $table->string('password');
10           $table->rememberToken();
11           $table->timestamps();
12       });
13   }
```

Form Login

```
1   <form method="POST" action="authenticate">
2               @csrf
3               <div class="d-flex align-items-center justify-content-center mb-6 pb-1 text-center">
4                   <i class="fas fa-cubes fa-2x me-3" style="color: #ff6219;"></i>
5                   <span class="h1 fw-bold mb-0">
6                       <img style="width: 100px; height: 100px; object-fit:cover" src="{{ asset('img/uninus.jpg') }}" alt="">
7                   </span>
8               </div>
9
10              <h5 class="fw-normal mb-3 pb-3" style="letter-spacing: 1px;">Sign into your account</h5>
11
12              <div class="form-outline mb-4">
13                  <input type="username" name="username" id="form2Example17" class="form-control form-control-lg" />
14                  <label class="form-label" for="form2Example17">Username</label>
15              </div>
16
17              <div class="form-outline mb-4">
18                  @if(Session::has('error'))
19                  <div class="alert alert-danger">
20                      {{ Session::get('error') }}
21                  </div>
22                  @endif
23              </div>
24
25              <div class="form-outline mb-4">
26                  <input type="password" name="password" id="form2Example27" class="form-control form-control-lg" />
27                  <label class="form-label" for="form2Example27">Password</label>
28              </div>
29
30              <div class="pt-1 mb-4 text-center">
31                  <button class="btn btn-dark btn-lg btn-block" type="submit">Login</button>
32                  <a class="btn btn-secondary btn-lg btn-block" href="/register">Register</a>
33              </div>
34          </form>
```

Form Register

```html
<form method="POST" action="/register/store">
    @csrf
    <div class="d-flex align-items-center justify-content-center mb-6 pb-1 text-center">
      <i class="fas fa-cubes fa-2x me-3" style="color: #ff6219;"></i>
      <span class="h1 fw-bold mb-0">
        <img style="width: 100px; height: 100px; object-fit:cover" src="{{ asset('img/uninus.jpg') }}" alt="">
      </span>
    </div>

    <div class="form-group row">
        <label for="name" class="col-md-4 col-form-label text-md-right">{{ __('Nama Lengkap') }}</label>

        <div class="col-md-6">
            <input id="name" type="text" class="form-control @error('name') is-invalid @enderror"
            name="name" value="{{ old('name') }}" required autocomplete="name" autofocus>

            @error('name')
                <span class="invalid-feedback" role="alert">
                    <strong>{{ $message }}</strong>
                </span>
            @enderror
        </div>
    </div>
    <div class="form-group row">
        <label for="username" class="col-md-4 col-form-label text-md-right">{{ __('Username') }}</label>

        <div class="col-md-6">
            <input id="username" type="text" class="form-control @error('username') is-invalid @enderror"
            name="username" value="{{ old('username') }}" required autocomplete="username" autofocus>

            @error('username')
                <span class="invalid-feedback" role="alert">
                    <strong>{{ $message }}</strong>
                </span>
            @enderror
        </div>
    </div>

    <div class="form-group row">
        <label for="password" class="col-md-4 col-form-label text-md-right">{{ __('Password') }}</label>

        <div class="col-md-6">
            <input id="password" type="password" class="form-control @error('password') is-invalid @enderror"
            name="password" required autocomplete="new-password">

            @error('password')
                <span class="invalid-feedback" role="alert">
                    <strong>{{ $message }}</strong>
                </span>
            @enderror
        </div>
    </div>

    <div class="form-group row">
        <label for="password-confirm" class="col-md-4 col-form-label text-md-right">
          {{ __('Confirm Password') }}</label>

        <div class="col-md-6">
            <input id="password-confirm" type="password" class="form-control"
            name="password_confirmation" required autocomplete="new-password">
        </div>
    </div>

    <div class="form-group row my-2">
        <div class="col-md-6 offset-md-4">
          <a href="/login" class="btn btn-warning">
            {{ __('Kembali') }}
          </a>
            <button type="submit" class="btn btn-primary">
                {{ __('Register') }}
            </button>
        </div>
    </div>
</form>
```

Dashboard Dinamis

```html
<div class="row gx-lg-5 align-items-center">
  <div class="col-lg-6 mb-5 mb-lg-0">
    <h1 class="my-5 display-3 fw-bold ls-tight">
      Tugas PBF <br /></h1>
      <h4><span class="text-primary">Rifqi Munawar</span>
      </h4>
    <p style="color: hsl(217, 10%, 50.8%)">
      Kelas TIF A1 -> 41037006211013
    </p>
  </div>

  <div class="col-lg-6 mb-5 mb-lg-0">
    <div class="card">
      <div class="card-body py-5 px-md-5">

        <h1>Ini Halaman Dashboard <br> Selamat Datang <br>
          <span class="text-primary"> {{ $user->name }} </span> </h1>
          <br> <h4>Silahkan Logout</h4>
          <a href="/logout" class="btn btn-success" >Logout</a>
      </div>
    </div>
  </div>
</div>
```