

LAPORAN PRAKTIKUM
PEMROGRAMAN WEB LANJUT

Jobsheet 12 (Membuat Login Menggunakan Laravel)




Oleh :


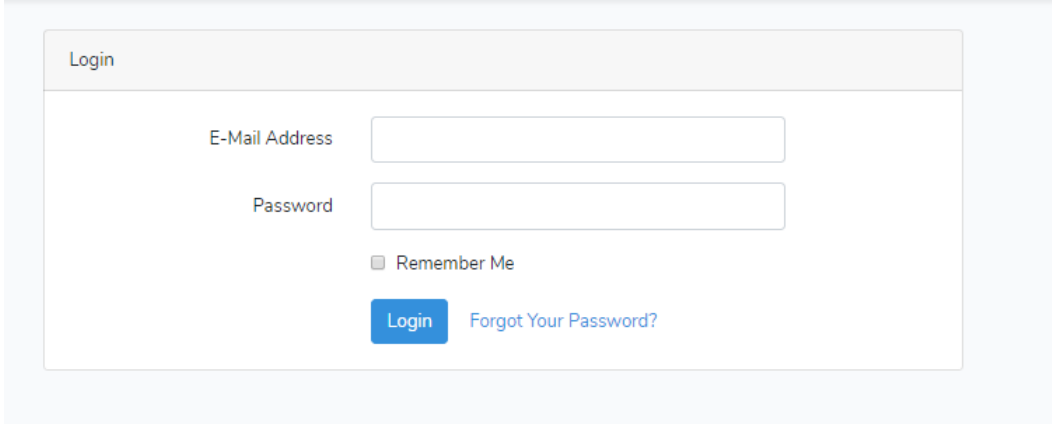
Muhammad Royyan Zamzami

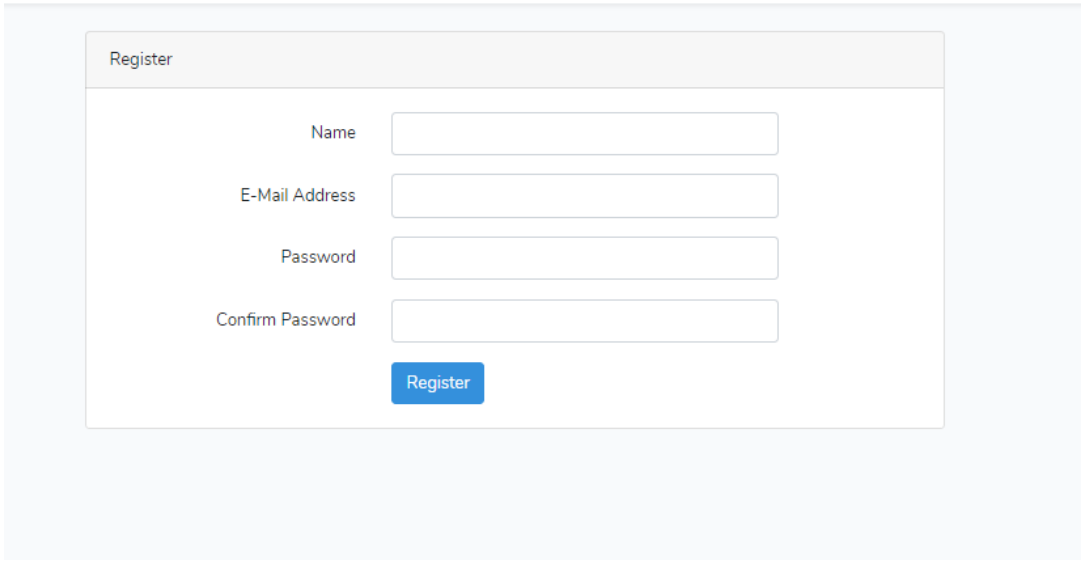

NIM. 1841720053

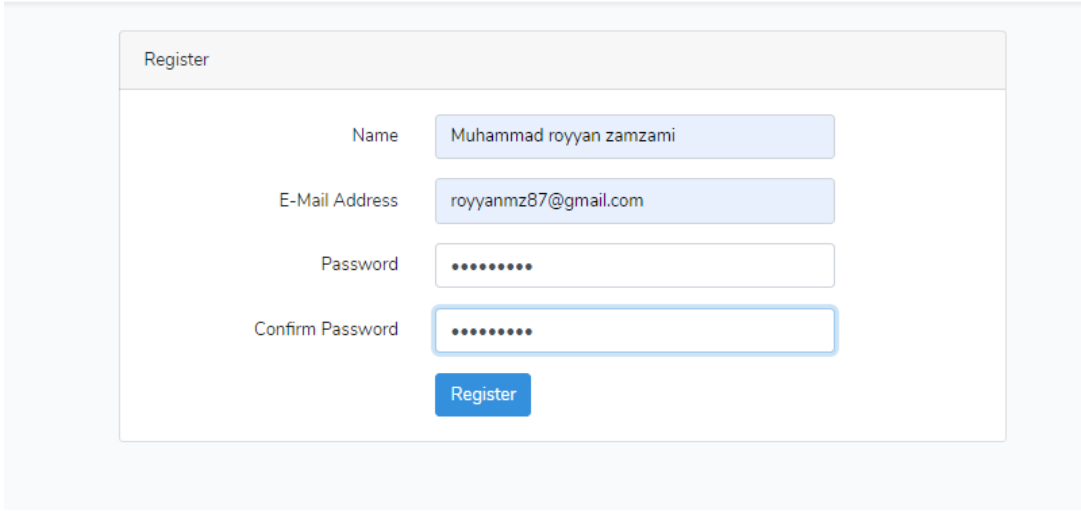
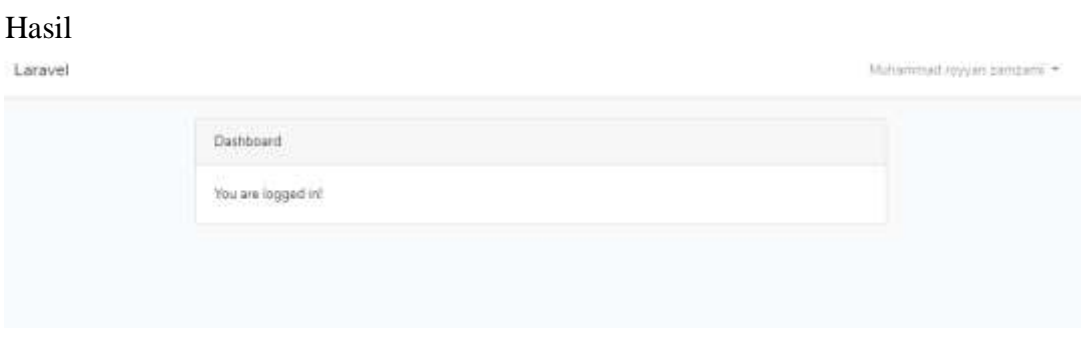
PROGRAM STUDI TEKNIK INFORMATIKA
JURUSSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
APRIL 2020

Praktikum: Membuat Login di Laravel

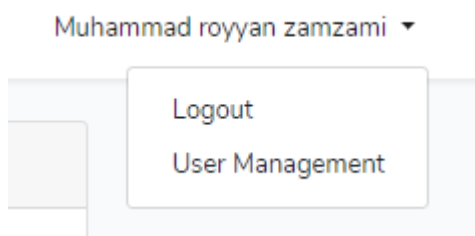
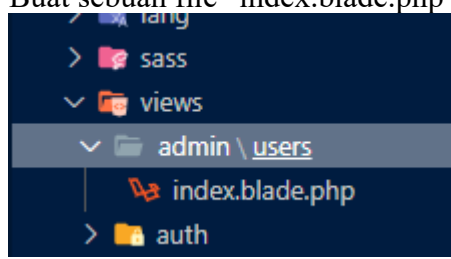
NO	KETERANGAN
1	<p>Buka project Laravel “laravel-crud</p> 
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre> C:\xampp\htdocs\webLanjut\laravel-crud>composer require laravel/ui Using version ^2.0 for laravel/ui ./composer.json has been updated Loading composer repositories with package information Updating dependencies (including require-dev) Package operations: 1 install, 0 updates, 0 removals - Installing laravel/ui (v2.0.1): Downloading (100%) Writing lock file Generating optimized autoload files > Illuminate\Foundation\ComposerScripts::postAutoloadDump > @php artisan package:discover --ansi Discovered Package: facade/ignition Discovered Package: fideloper/proxy Discovered Package: fruitcake/laravel-cors Discovered Package: laravel/tinker Discovered Package: laravel/ui Discovered Package: nesbot/carbon Discovered Package: nunomaduro/collision Package manifest generated successfully. </pre>
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini</p> <pre> C:\xampp\htdocs\webLanjut\laravel-crud>php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install && npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully. </pre>
4	<p>Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian “Route::get(‘/’)”</p>

	<pre> 14 */ 15 16 Route::get('/', function () { 17 return view('welcome'); 18 }); 19 </pre>
5	<p>Jalankan Laravel</p> <pre> C:\xampp\htdocs\webLanjut\laravel-crud>php artisan serve Laravel development server started: http://127.0.0.1:8000 </pre>
6	<p>Buka di browser</p> 
7	<p>Klik login</p> 
8	<p>Jika klik register akan muncul seperti ini</p>

	
9	<p>Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.</p> <pre>C:\xampp\htdocs\webLanjut\laravel-crud>php artisan migrate Migration table created successfully. Migrating: 2014_10_12_000000_create_users_table</pre>
10	<p>Hasil</p> 
11	Melakukan Registrasi

	
12	<p>Hasil</p> 
13	<p>Buat controller baru dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan make:controller \\Admin\\UserController -r -mUser Controller created successfully.</pre>
14	<p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy</p>

	<pre> App > Http > Controllers > Admin > UserController.php 1 <?php 2 3 namespace App\Http\Controllers\Admin; 4 5 use App\Http\Controllers\Controller; 6 use App\User; 7 use Illuminate\Http\Request; 8 9 class UserController extends Controller 10 { 11 /** 12 * Display a listing of the resource. 13 * 14 * @return \Illuminate\Http\Response 15 */ 16 public function index() 17 { 18 // 19 } 20 21 22 23 public function edit(User \$user) 24 { 25 // 26 } 27 28 /** 29 * Update the specified resource in storage. 30 * 31 * @param \Illuminate\Http\Request \$request 32 * @param \App\User \$user </pre>
15	<p>Buka file web.php. Tambahkan script seperti pada gambar di bawah ini</p> <pre> Route::get('/home', 'HomeController@index')->name('home'); Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'create', 'store']]); </pre>
16	<p>Untuk cek route bisa menggunakan cara di bawah</p>

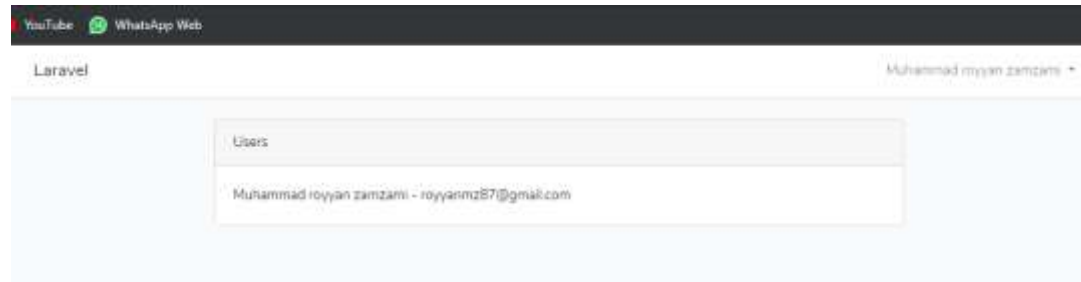
	<div>PS C:\xampp\htdocs\Laravel\laravel-crud> php artisan route:list</div> <table><thead><tr><th>Domain</th><th>Method</th><th>URI</th><th>Name</th><th>Action</th><th>Middleware</th></tr></thead><tbody><tr><td></td><td>GET HEAD</td><td>/</td><td></td><td>Closure</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users</td><td>users.index</td><td>App\Http\Controllers\Admin\UsersController@index</td><td>web</td></tr><tr><td></td><td>DELETE</td><td>admin/users/{user}</td><td>users.destroy</td><td>App\Http\Controllers\Admin\UsersController@destroy</td><td>web</td></tr><tr><td></td><td>PUT PATCH</td><td>admin/users/{user}</td><td>users.update</td><td>App\Http\Controllers\Admin\UsersController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users/{user}/edit</td><td>users.edit</td><td>App\Http\Controllers\Admin\UsersController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>api/user</td><td></td><td>Closure</td><td>api,auth:api</td></tr><tr><td></td><td>GET HEAD</td><td>home</td><td>home</td><td>App\Http\Controllers\HomeController@index</td><td>web,auth</td></tr><tr><td></td><td>GET HEAD</td><td>login</td><td>login</td><td>App\Http\Controllers\Auth\LoginController@showLoginForm</td><td>web,auth</td></tr><tr><td></td><td>POST</td><td>login</td><td></td><td>App\Http\Controllers\Auth\LoginController@login</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>logout</td><td>logout</td><td>App\Http\Controllers\Auth\LoginController@logout</td><td>web,guest</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa</td><td></td><td>App\Http\Controllers\MahasiswaController@index</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/detail/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@detail</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/edit/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/hapus/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@hapus</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/simpan</td><td></td><td>App\Http\Controllers\MahasiswaController@simpan</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/tambah</td><td></td><td>App\Http\Controllers\MahasiswaController@tambah</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/update</td><td></td><td>App\Http\Controllers\MahasiswaController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/confirm</td><td>password.confirm</td><td>App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm</td><td>web,auth</td></tr><tr><td></td><td>POST</td><td>password/confirm</td><td></td><td>App\Http\Controllers\Auth\ConfirmPasswordController@confirm</td><td>web,auth</td></tr><tr><td></td><td>POST</td><td>password/email</td><td>password.email</td><td>App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/reset</td><td>password.request</td><td>App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm</td><td>web</td></tr><tr><td></td><td>POST</td><td>password/reset</td><td>password.update</td><td>App\Http\Controllers\Auth\ResetPasswordController@reset</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/reset/{token}</td><td>password.reset</td><td>App\Http\Controllers\Auth\ResetPasswordController@showResetForm</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>register</td><td>register</td><td>App\Http\Controllers\Auth\RegisterController@showRegistrationForm</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>register</td><td></td><td>App\Http\Controllers\Auth\RegisterController@register</td><td>web,guest</td></tr></tbody></table>	Domain	Method	URI	Name	Action	Middleware		GET HEAD	/		Closure	web		GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web		DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web		PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update	web		GET HEAD	admin/users/{user}/edit	users.edit	App\Http\Controllers\Admin\UsersController@edit	web		GET HEAD	api/user		Closure	api,auth:api		GET HEAD	home	home	App\Http\Controllers\HomeController@index	web,auth		GET HEAD	login	login	App\Http\Controllers\Auth\LoginController@showLoginForm	web,auth		POST	login		App\Http\Controllers\Auth\LoginController@login	web,guest		POST	logout	logout	App\Http\Controllers\Auth\LoginController@logout	web,guest		GET HEAD	mahasiswa		App\Http\Controllers\MahasiswaController@index	web		GET HEAD	mahasiswa/detail/{id}		App\Http\Controllers\MahasiswaController@detail	web		GET HEAD	mahasiswa/edit/{id}		App\Http\Controllers\MahasiswaController@edit	web		GET HEAD	mahasiswa/hapus/{id}		App\Http\Controllers\MahasiswaController@hapus	web		POST	mahasiswa/simpan		App\Http\Controllers\MahasiswaController@simpan	web		GET HEAD	mahasiswa/tambah		App\Http\Controllers\MahasiswaController@tambah	web		POST	mahasiswa/update		App\Http\Controllers\MahasiswaController@update	web		GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth		POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth		POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web		GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web		POST	password/reset	password.update	App\Http\Controllers\Auth\ResetPasswordController@reset	web		GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web		GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web,guest		POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest
Domain	Method	URI	Name	Action	Middleware																																																																																																																																																								
	GET HEAD	/		Closure	web																																																																																																																																																								
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web																																																																																																																																																								
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web																																																																																																																																																								
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update	web																																																																																																																																																								
	GET HEAD	admin/users/{user}/edit	users.edit	App\Http\Controllers\Admin\UsersController@edit	web																																																																																																																																																								
	GET HEAD	api/user		Closure	api,auth:api																																																																																																																																																								
	GET HEAD	home	home	App\Http\Controllers\HomeController@index	web,auth																																																																																																																																																								
	GET HEAD	login	login	App\Http\Controllers\Auth\LoginController@showLoginForm	web,auth																																																																																																																																																								
	POST	login		App\Http\Controllers\Auth\LoginController@login	web,guest																																																																																																																																																								
	POST	logout	logout	App\Http\Controllers\Auth\LoginController@logout	web,guest																																																																																																																																																								
	GET HEAD	mahasiswa		App\Http\Controllers\MahasiswaController@index	web																																																																																																																																																								
	GET HEAD	mahasiswa/detail/{id}		App\Http\Controllers\MahasiswaController@detail	web																																																																																																																																																								
	GET HEAD	mahasiswa/edit/{id}		App\Http\Controllers\MahasiswaController@edit	web																																																																																																																																																								
	GET HEAD	mahasiswa/hapus/{id}		App\Http\Controllers\MahasiswaController@hapus	web																																																																																																																																																								
	POST	mahasiswa/simpan		App\Http\Controllers\MahasiswaController@simpan	web																																																																																																																																																								
	GET HEAD	mahasiswa/tambah		App\Http\Controllers\MahasiswaController@tambah	web																																																																																																																																																								
	POST	mahasiswa/update		App\Http\Controllers\MahasiswaController@update	web																																																																																																																																																								
	GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth																																																																																																																																																								
	POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth																																																																																																																																																								
	POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web																																																																																																																																																								
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web																																																																																																																																																								
	POST	password/reset	password.update	App\Http\Controllers\Auth\ResetPasswordController@reset	web																																																																																																																																																								
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web																																																																																																																																																								
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web,guest																																																																																																																																																								
	POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest																																																																																																																																																								
17	<p>Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti berikut</p> <pre> User Management </pre>																																																																																																																																																												
18	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> 																																																																																																																																																												
19	<p>Buat sebuah file “index.blade.php” di dalam folder admin/users</p> 																																																																																																																																																												
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http->Controllers->Admin”</p> <pre>15 16 public function index() 17 { 18 \$users = User::all(); 19 return view('admin.users.index')->with('users', \$users); 20 } 21</pre>																																																																																																																																																												

21

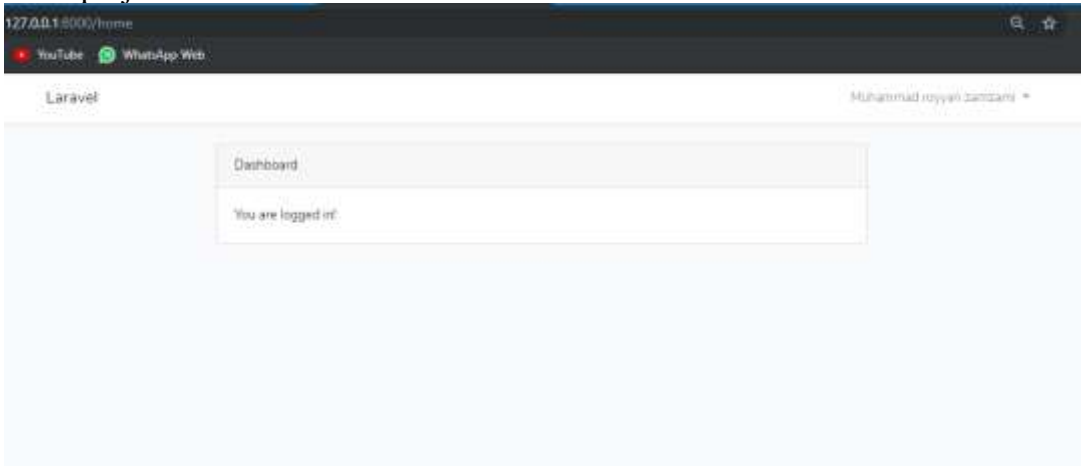
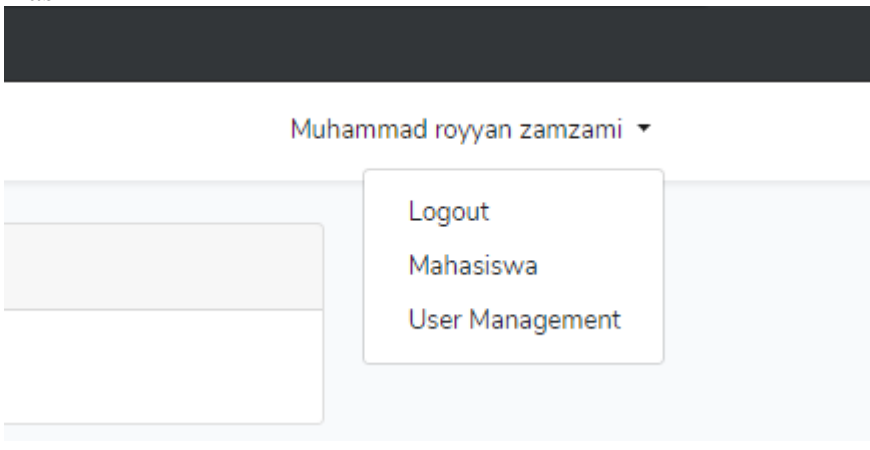
Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.

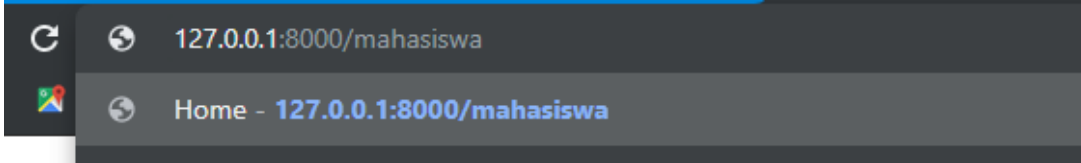
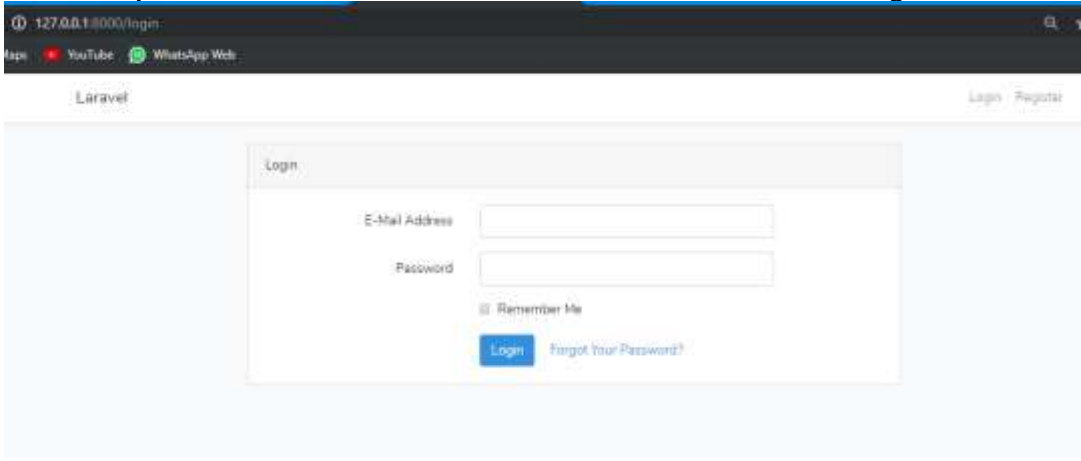
```
resources > views > admin > users > index.blade.php
1  @extends('layouts.app')
2
3  @section('content')
4  <div class="container">
5      <div class="row justify-content-center">
6          <div class="col-md-8">
7              <div class="card">
8                  <div class="card-header">Users</div>
9                  <div class="card-body">
10                     @foreach ($users as $user)
11                         {{ $user->name }} - {{ $user->email }}
12                     @endforeach
13                 </div>
14             </div>
15         </div>
16     </div>
17 </div>
18 @endsection
```

22

Hasil

Tugas: Tidak bisa melakukan CRUD sebelum login

NO	KETERANGAN
1	<p>Buka projek di browser</p> 
2	<p>Menambahkan script pada app.blade.php</p> <pre><code>{{ __('Logout') }}</code></pre> <pre><code></code></pre> <pre><code></code></pre> <pre><code>Mahasiswa</code></pre> <pre><code></code></pre> <p>Yang bertujuan untuk menghubungkan dari login page dan home ke data mahasiswa</p>
3	<p>Hasil</p> 
4	<p>Buka File MahasiswaController.php dan buat function __construct</p>

	<pre> class MahasiswaController extends Controller { public function __construct() { \$this->middleware('auth'); } public function index() { //mengambil data dari tabel mahasiswa } } </pre> <p>Yang di maksud pada Script di atas adalah untuk mengecek / menyeting pada halaman Data mahasiswa untuk fitur login required, yang di maksud login required adalah , jika ingin membuka data Mahasiswa maka user wajib untuk login terlebih dahulu</p>
5	<p>Contoh membuka data mahasiswa jika belum melakukan login</p>  <p>Jika url seperti di atas di akses maka akan meneruskan ke halaman login</p> 
6	<p>Jika sudah melakukan login</p>

Data Mahasiswa

[Tambah Data Mahasiswa](#)

Nama	NIM	
Rulita Wahyu Mirdasari	1831620128	Detail Edit Hapus
Muhammad Royyan Zamzami	123123	Detail Edit Hapus

Jika form login yang di tampilkan pada halaman sebelum nya di isi sesuai dengan email dan password , maka akan di teruskan ke halaman Data mahasiswa disini kita bisa melakukan CRUD data

- CREATE

Tambah Data Mahasiswa

[Kembali](#)

Nama

Muhammad Rayhan Zamzami

NIM

1289738127

E-mail

rayhan@gmail.com

Jurusan

Teknik Mesin[Tambah Data](#)

- UPDATE

Edit Data Mahasiswa

[Kembali](#)

Nama

M Rayhan Z

NIM

1289738127

E-mail

rayhan@gmail.com

Jurusan

Teknik Mesin

[Simpan Data](#)

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
Rulita Wahyu Mirdasari	1831620128	Detail Edit Hapus
Muhammad Royyan Zamzami	123123	Detail Edit Hapus
M Rayhan Z	1289738127	Detail Edit Hapus

Delete

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
Rulita Wahyu Mirdasari	1831620128	Detail Edit Hapus
Muhammad Royyan Zamzami	123123	Detail Edit Hapus