

# **LAPORAN PEMROGRAMAN WEB LANJUT**

## **JOBSHEET 12 (LARAVEL LOGIN)**



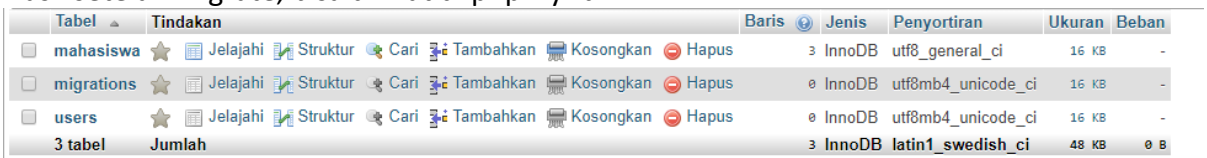
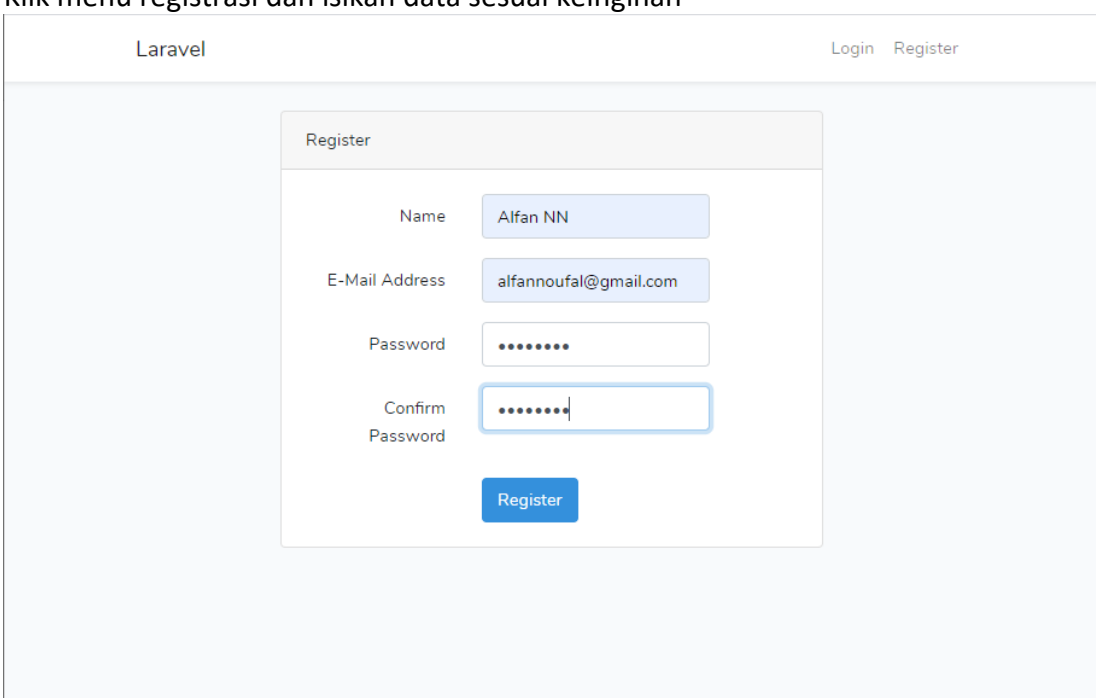
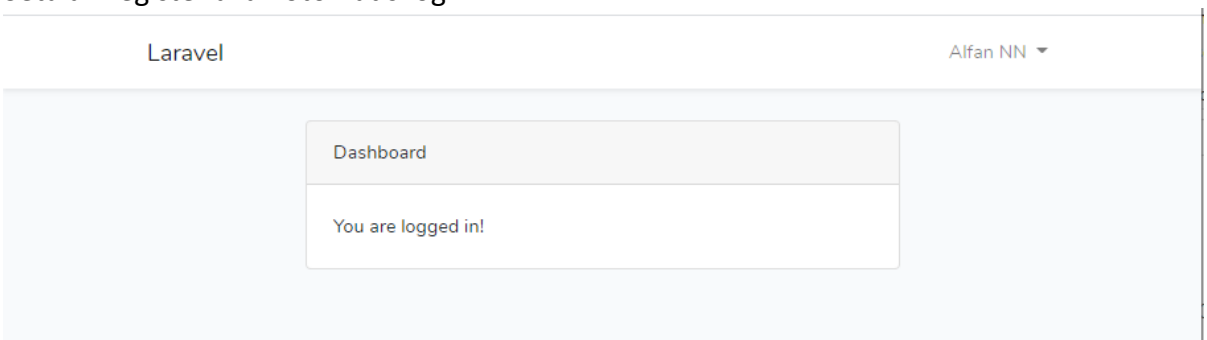
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**PROGRAM STUDI TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
2020**

## Membuat login di laravel

Langkah	Keterangan
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini:</p> <pre>C:\xampp\htdocs\laravel-crud&gt;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 &gt; Illuminate\Foundation\ComposerScripts::postAutoloadDump &gt; @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\laravel-crud&gt;php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install &amp;&amp; npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully.</pre>
4	<p>Buka file dan edit pada bagian routes-&gt;web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian "Route::get('/')"</p> <pre>Route::get('/', function () {     return view('welcome'); });</pre>
5	<p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre>C:\xampp\htdocs\laravel-crud&gt;php artisan serve Laravel development server started: http://127.0.0.1:8000 [Tue Apr 21 08:38:55 2020] 127.0.0.1:52900 [200]: /favicon.ico [Tue Apr 21 08:40:17 2020] 127.0.0.1:52916 [200]: /favicon.ico</pre>
6	<p>Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan muncul seperti dibawah ini</p>

	<div data-bbox="277 98 1489 696"> <div>LOGIN REGISTER</div> <div>Laravel</div> <div>DOCS LARACASTS NEWS BLOG NOVA FORGE VAPOR GITHUB</div> </div>
7	<p>Jika klik login akan muncul seperti ini</p> <div data-bbox="277 763 1457 1337"> <div>Laravel Login Register</div> <div> <div>Login</div> <div>E-Mail Address <input type="text"/></div> <div>Password <input type="password"/></div> <div><input type="checkbox"/> Remember Me</div> <div><a href="#">Login</a> <a href="#">Forgot Your Password?</a></div> </div> </div> <ul style="list-style-type: none"> <li>Sebelum-nya anda harus menginstal node.js dan npm terlebih dahulu agar saat diklik tampilanya seperti diatas jika tidak interfacenya tidak seperti diatas</li> </ul>
8	<p>Jika klik register akan muncul seperti ini</p> <div data-bbox="277 1485 1195 1926"> <div>Laravel Login Register</div> <div> <div>Register</div> <div>Name <input type="text"/></div> <div>E-Mail Address <input type="text"/></div> <div>Password <input type="password"/></div> <div>Confirm Password <input type="password"/></div> <div><a href="#">Register</a></div> </div> </div>
9	<p>Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah</p>

	<pre>C:\xampp\htdocs\laravel-crud&gt;php artisan migrate Migration table created successfully.</pre>
10	<p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p> 
11	<p>Klik menu registrasi dan isikan data sesuai keinginan</p> 
12	<p>Setelah register akan otomatis login</p> 
13	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud&gt;php artisan make:controller \\Admin\\UsersController -r -mUser Controller created successfully.</pre>
14	<p>Buka file UsersController.php pada “app-&gt;Http-&gt;Controllers-&gt;Admin” dan sisakan function index, edit, update, destroy</p>

```
web.php  UsersController.php
app > Http > Controllers > Admin > UsersController.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 UsersController 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      * Show the form for editing the specified resource.
24      *
25      * @param \App\User $user
26      * @return \Illuminate\Http\Response
27      */
28     public function edit(User $user)
29     {
30         //
31     }
32
33     /**
34      * Update the specified resource in storage.
35      *
36      * @param \Illuminate\Http\Request $request
37      * @param \App\User $user
38      * @return \Illuminate\Http\Response
39      */
40     public function update(Request $request, User $user)
41     {
42         //
43     }
44
45     /**
46      * Remove the specified resource from storage.
47      *
48      * @param \App\User $user
49      * @return \Illuminate\Http\Response
50      */
51     public function destroy(User $user)
52     {
53         //
54     }
55 }
56
```

15

Buka file web.php. Tambahkan script seperti pada line 36(di code saya)

```

web.php x UsersController.php
routes > web.php
7 |-----
8 |
9 |
10 | Here is where you can register web routes for your application. These
11 | routes are loaded by the RouteServiceProvider within a group which
12 | contains the "web" middleware group. Now create something great!
13 |
14 | */
15 | Route::get('/', function () {
16 |     return view('welcome');
17 | });
18 |
19 | // Route::get('/', 'MahasiswaController@index');
20 |
21 | Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
22 |
23 | Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
24 |
25 | Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
26 |
27 | Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
28 |
29 | Route::post('/mahasiswa/update', 'MahasiswaController@update');
30 |
31 | Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
32 |
33 | Route::get('/mahasiswa', 'MahasiswaController@index');
34 | Auth::routes();
35 |
36 | Route::get('/home', 'HomeController@index')->name('home');
37 | Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'create', 'store']]);
38 |

```

16

Untuk cek route bisa menggunakan cara di bawah ini

```

C:\xampp\htdocs\laravel-crud>php artisan route:list
C:\xampp\htdocs\laravel-crud>php artisan route:list

```

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,guest
	POST	login		App\Http\Controllers\Auth\LoginController@login	web,guest
	POST	logout	logout	App\Http\Controllers\Auth\LoginController@logout	web
	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
	POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth
	GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth
	POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web
	POST	password/reset	password.update	App\Http\Controllers\Auth\ResetPasswordController@reset	web
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web
	POST	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web
	POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web,guest

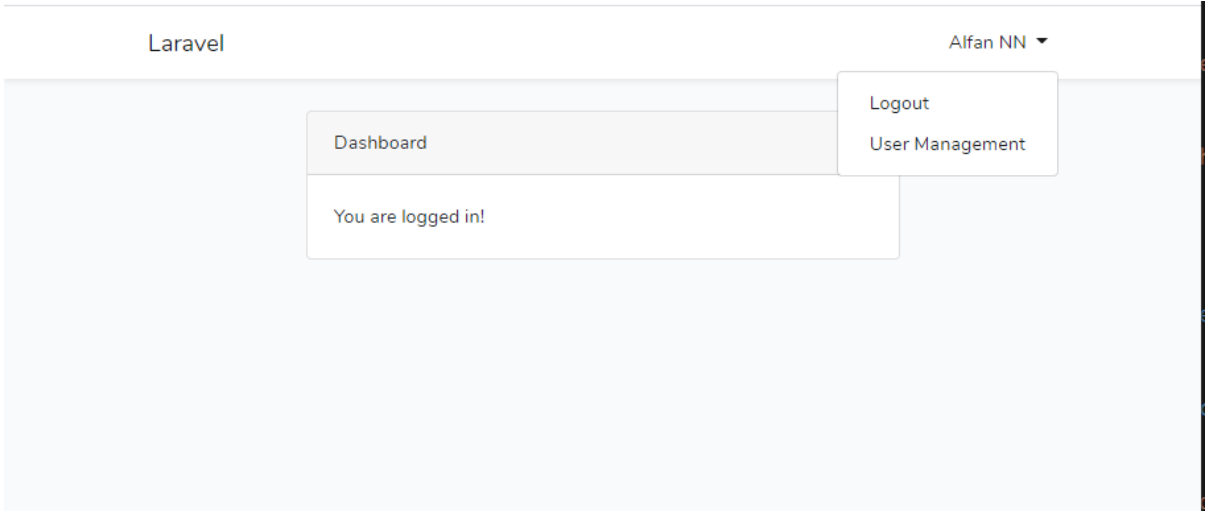
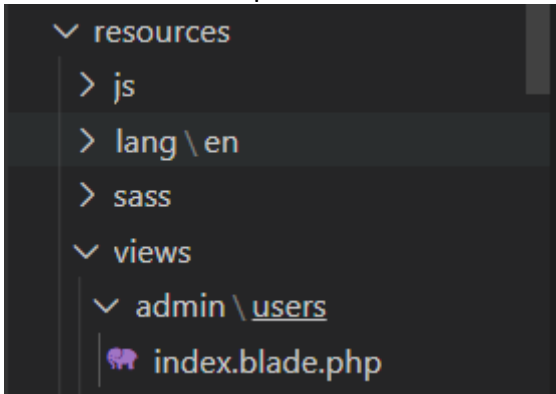
```

C:\xampp\htdocs\laravel-crud>

```

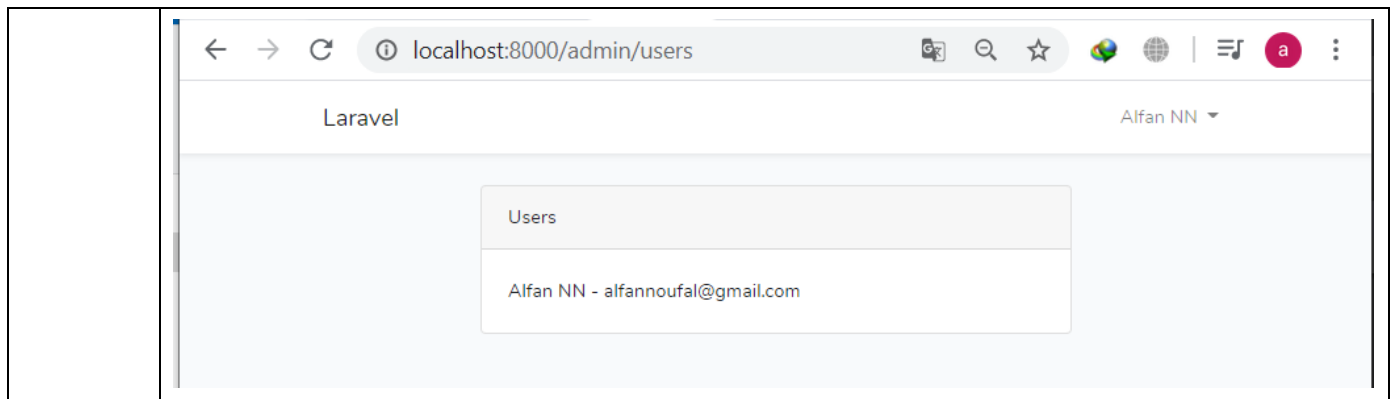
17

Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 65-67

	<pre> 44 &lt;a class="nav-link" href="{{ route('login') }}"&gt;{{ __('Login') }}&lt;/a&gt; 45 &lt;/li&gt; 46 @if (Route::has('register')) 47 &lt;li class="nav-item"&gt; 48 &lt;a class="nav-link" href="{{ route('register') }}"&gt;{{ __('Register') }}&lt;/a&gt; 49 &lt;/li&gt; 50 @endif 51 @else 52 &lt;li class="nav-item dropdown"&gt; 53 &lt;a id="navbarDropdown" class="nav-link dropdown-toggle" href="#" role="button" data-toggle="dropdown" aria-haspopup="true" aria-expanded="false"&gt; 54 {{ Auth::user()-&gt;name }} &lt;span class="caret"&gt;&lt;/span&gt; 55 &lt;/a&gt; 56 &lt;div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown"&gt; 57 &lt;a class="dropdown-item" href="{{ route('logout') }}" 58 onclick="event.preventDefault(); 59 document.getElementById('logout-form').submit();" 60 {{ __('Logout') }} 61 &lt;/a&gt; 62 &lt;a class="dropdown-item" href="{{ route('users.index') }}"&gt; 63 User Management 64 &lt;/a&gt; 65 &lt;/div&gt; 66 &lt;/li&gt; 67 @endguest 68 &lt;/ul&gt; 69 &lt;/div&gt; 70 &lt;/nav&gt; 71 &lt;main class="py-4"&gt; 72 @yield('content') 73 &lt;/main&gt; </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 users dengan membuat folder baru “admin dan users” pada “resources-&gt;views</p> 
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app-&gt;Http-&gt;Controllers-&gt;Admin”</p>

	<pre> &lt;?php  namespace App\Http\Controllers\Admin;  use App\Http\Controllers\Controller; use App\User; use Illuminate\Http\Request;  class UsersController extends Controller {     /**      * Display a listing of the resource.      *      * @return \Illuminate\Http\Response      */     public function index()     {         \$users = User::all();         return view('admin.users.index')-&gt;with('users', \$users);     } } </pre>
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p> <pre> resources &gt; views &gt; admin &gt; user &gt; index.blade.php 1  @extends('layouts.app') 2 3  @section('content') 4  &lt;div class="container"&gt; 5      &lt;div class="row justify-content-center"&gt; 6          &lt;div class="col-md-8"&gt; 7              &lt;div class="card"&gt; 8                  &lt;div class="card-header"&gt;Users&lt;/div&gt; 9 10                 &lt;div class="card-body"&gt; 11                     @foreach(\$users as \$user) 12                         {{ \$user-&gt;name }} - {{ \$user-&gt;email }} 13                     @endforeach 14                 &lt;/div&gt; 15             &lt;/div&gt; 16         &lt;/div&gt; 17     &lt;/div&gt; 18 &lt;/div&gt; 19 @endsection </pre>
22	<p>Hasil akhirnya akan seperti dibawah ini</p>



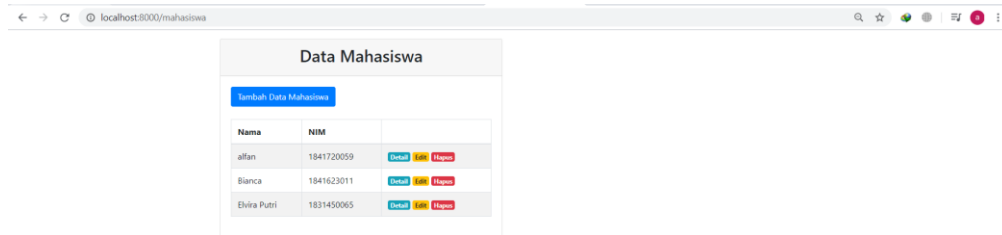


## Tugas

Langkah	Keterangan
1	<p>Tambahkan sebuah fungsi construct pada MahasiswaController</p> <pre> 1  &lt;?php 2 3  namespace App\Http\Controllers; 4 5  use Illuminate\Http\Request; 6  use Illuminate\Support\Facades\DB; 7 8  class MahasiswaController extends Controller 9  { 10     public function __construct() 11     { 12         \$this-&gt;middleware('auth'); 13     } 14 </pre>
2	<p>Tambahkan menu dropdown mahasiswa pada app.blade.php</p> <pre> &lt;a class="dropdown-item" href="/mahasiswa"&gt;     Mahasiswa &lt;/a&gt; </pre>
3	<p>Sehingga tampilanya akan seperti ini</p>

4

Silahkan klik menu mahasiswa tersebut



- Menu mahasiswa sudah bisa diklik dan bisa melakukan CRUD namun tidak ada navbar pada laman tersebut.

5

Tambahkan juga construct seperti Langkah no 1 pada UsersController

```
class UsersController extends Controller
{
    public function __construct()
    {
        $this->middleware('auth');
    }
}
```

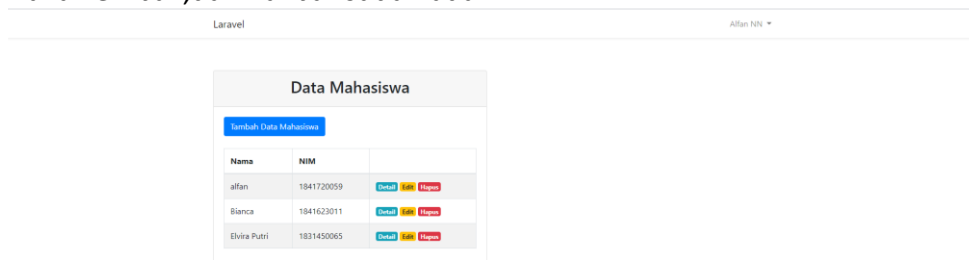
6

Silahkan tambahkan navbar pada laman mahasiswa dengan cara menambahkan @extends('layouts.app') pada folder resource/views/index.blade.php

```
resources > views > index.blade.php
1 @extends('master')
2 @extends('layouts.app')
3
```

7

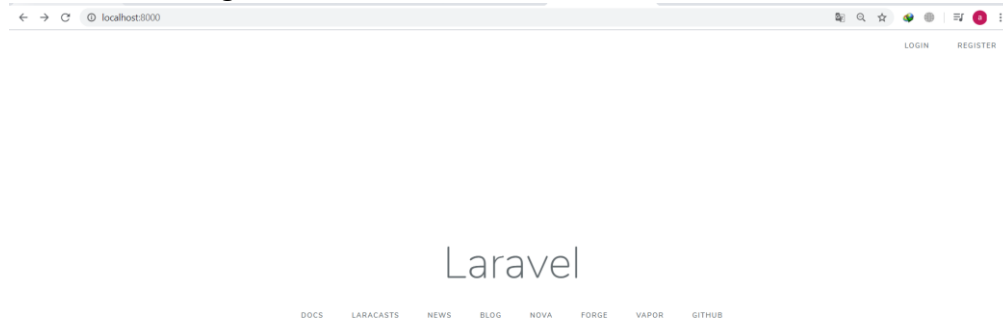
Buka kembali, dan navbar sudah ada.



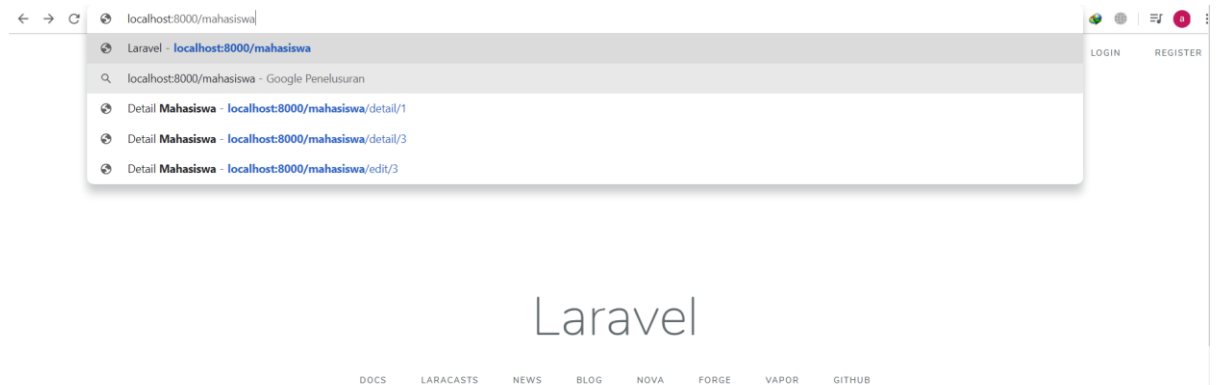
8

Hasilnya jika dalam keadaan saat tidak login, langsung mengetik url: localhost:8000/mahasiswa maka akan langsung di redirect ke laman login

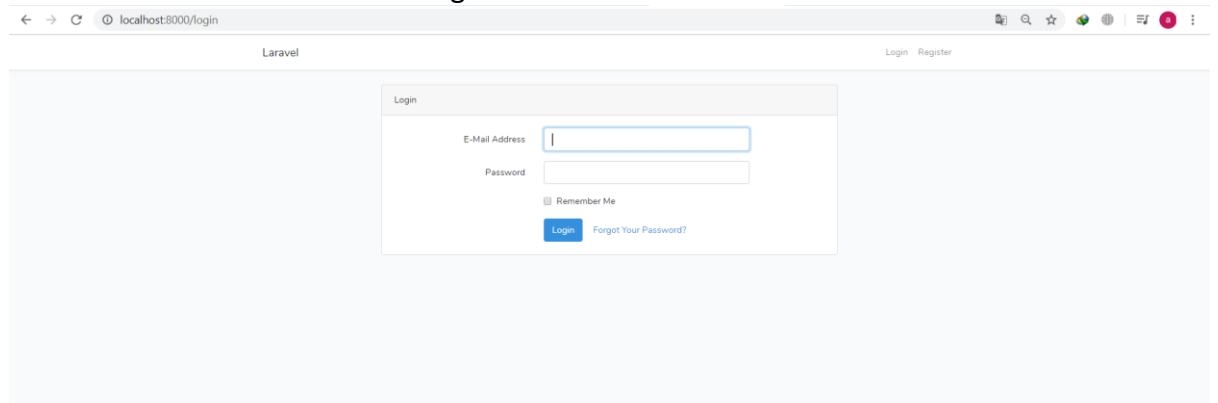
- Belum login



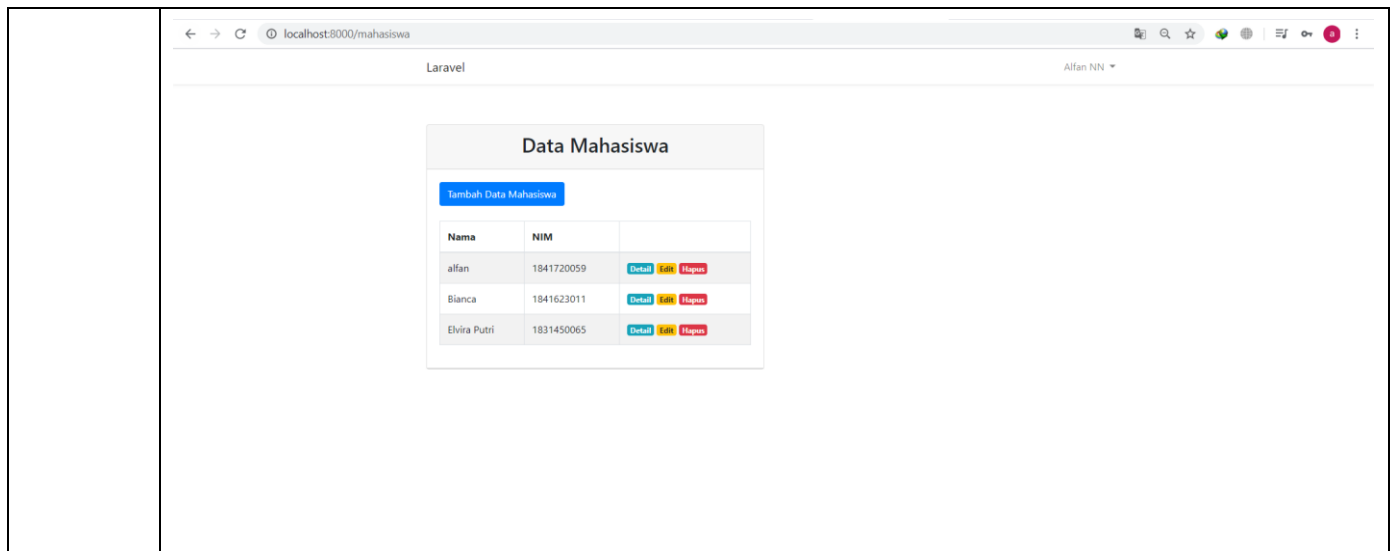
- Ketik url mahasiswa



- Maka akan diredirect ke login dahulu untuk bisa akses mahasiswa CRUD



- Setelah login anda baru bisa mengakses



**Link source code:** <https://github.com/alfan06/laravel-Login>

**-- Selamat Mengerjakan --**