

LAPORAN PRAKTIKUM

Pemrograman Web Lanjut

Jobsheet 12 : Login Laravel



Oleh:

Osa Mahanani Sihono
1841720066
TI 2B

PROGRAM STUDI TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
2020



Jurusan Teknologi Informasi Politeknik Negeri Malang

Jobsheet-12: Membuat Login menggunakan Laravel

Mata Kuliah Pemrograman Web Lanjut

Pengampu: Tim Ajar Pemrograman Web Lanjut

April 2020

Topik

Membuat Login dengan Framework Laravel

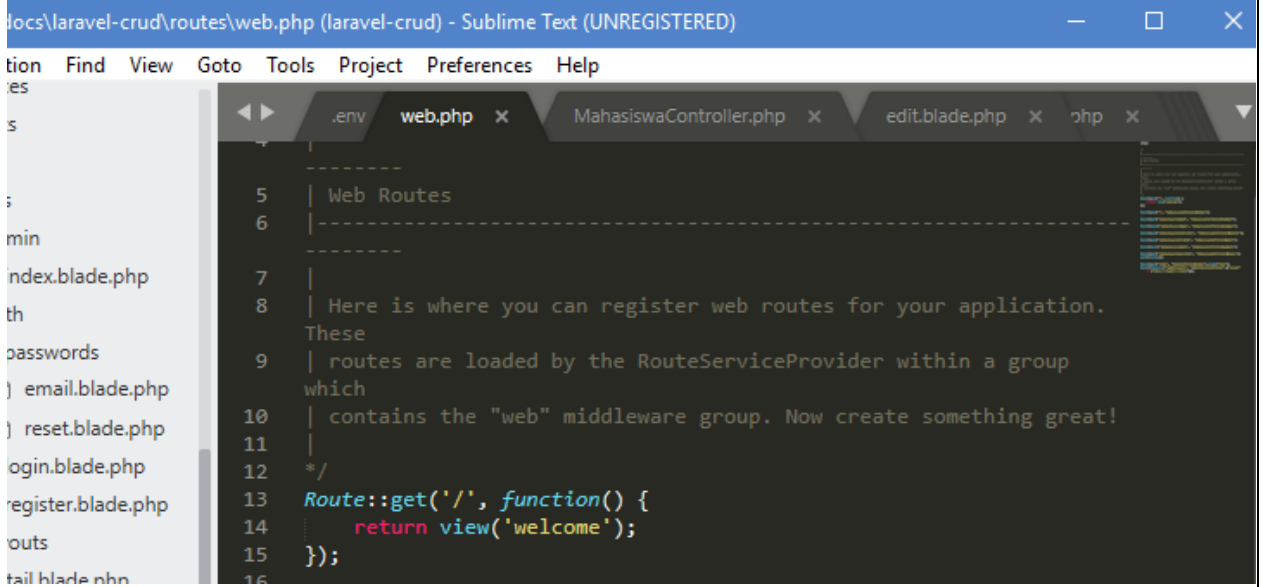
Tujuan


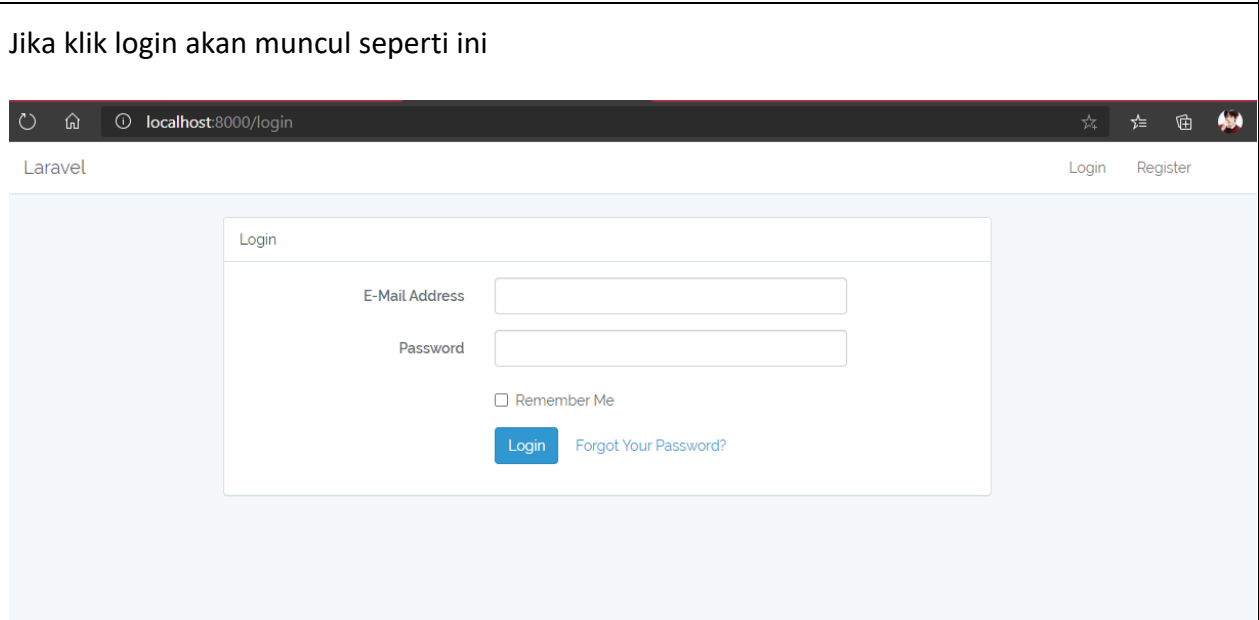
Mahasiswa diharapkan dapat:

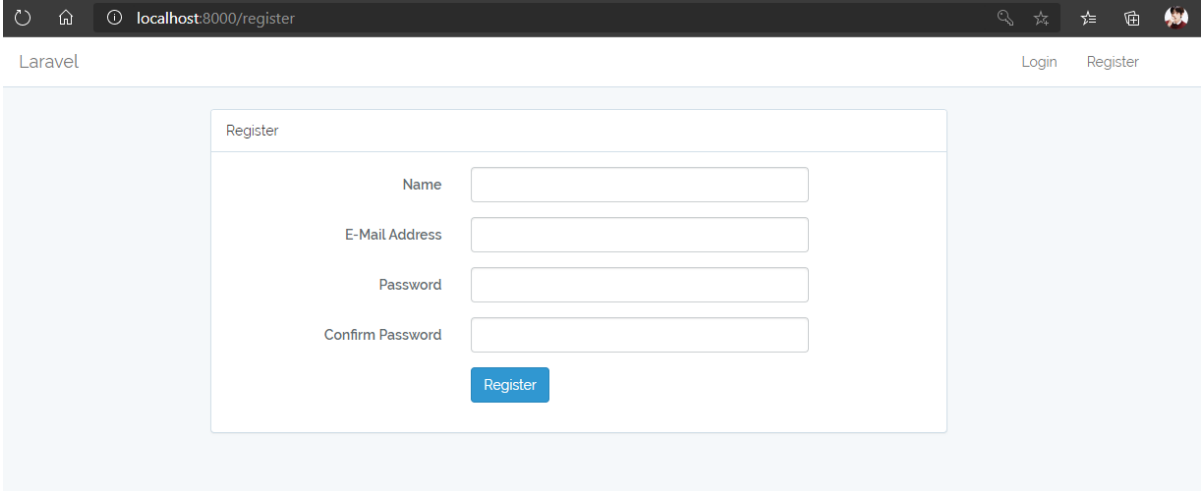
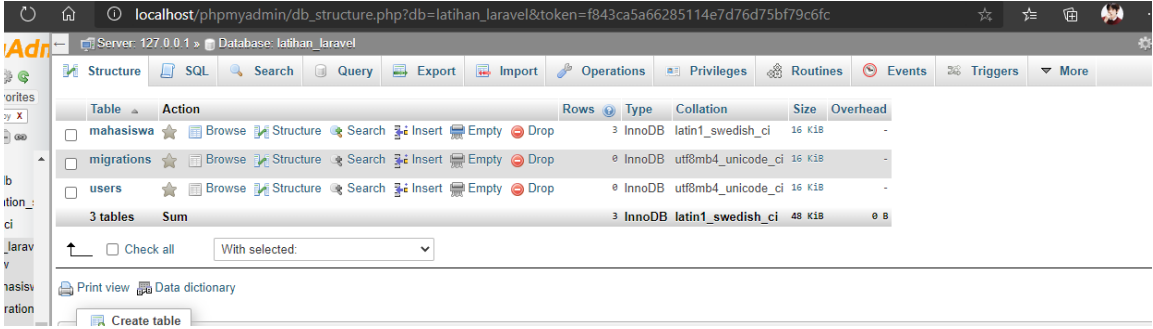
1. Memahami bagaimana konfigurasi auth menggunakan Laravel
2. Memahami bagaimana migrate ke database menggunakan Laravel

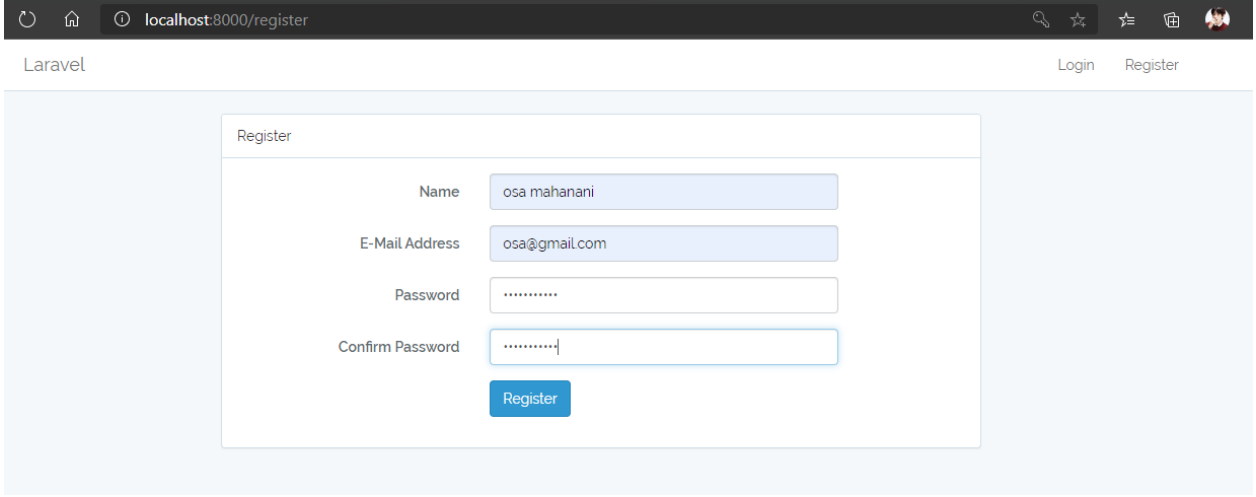
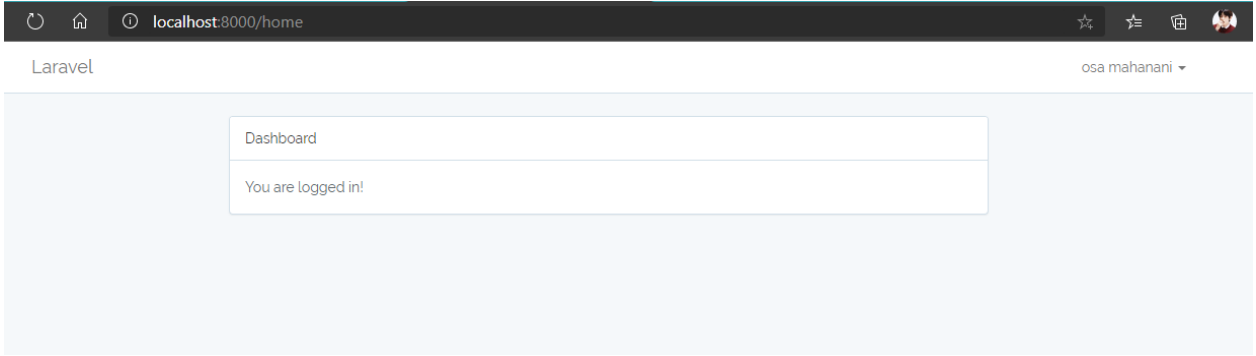
Praktikum: Membuat Login di Laravel

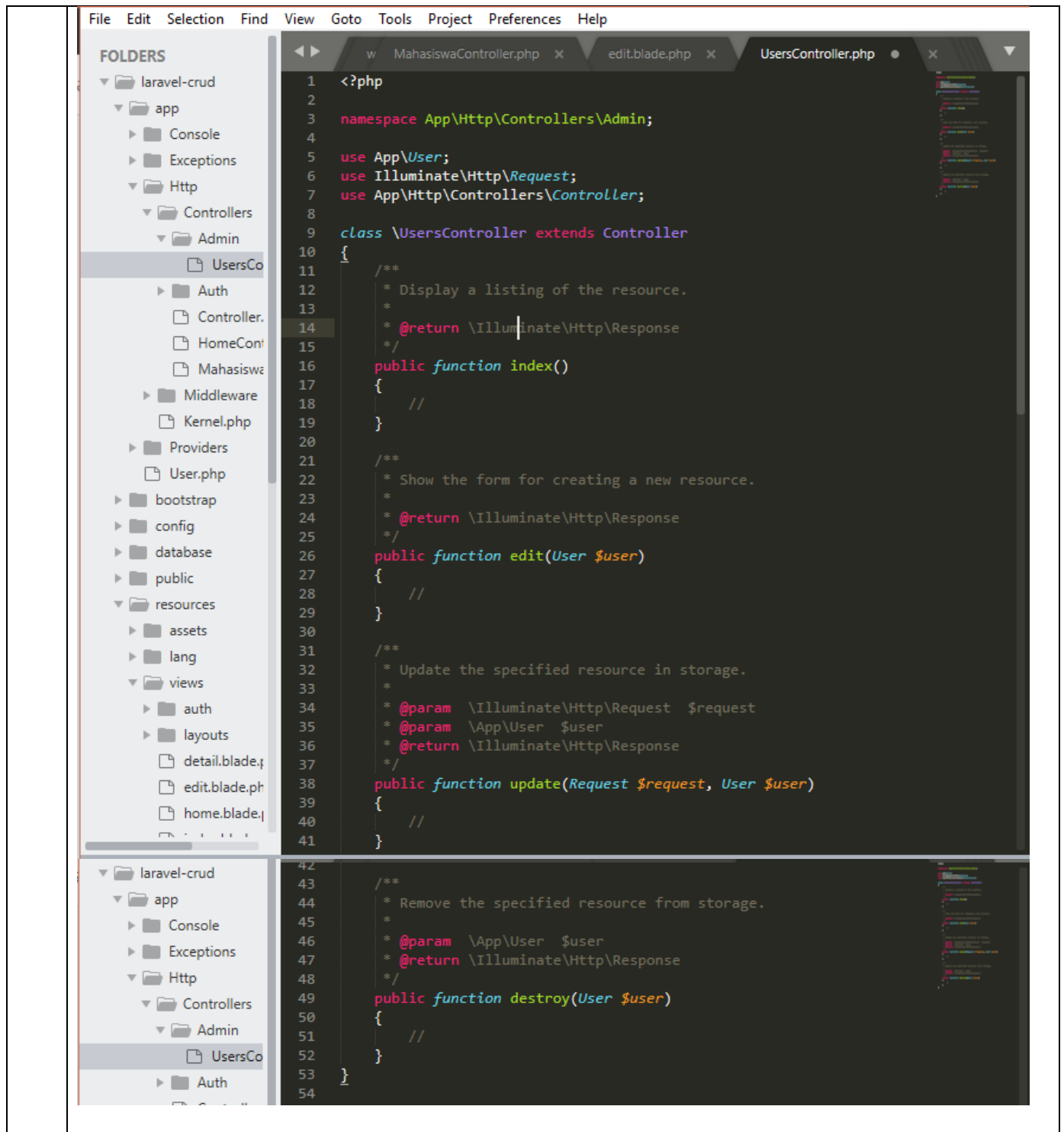
Langkah	Keterangan
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre>C:\xampp\htdocs\laravel-crud>composer require laravel/ui Using version ^2.0 for laravel/ui ./composer.json has been updated Loading composer repositories with package information 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	Install authentication bawaan Laravel. Dengan cara dibawah ini.

	<pre>C:\xampp\htdocs\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> 
5	<p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan serve Laravel development server started: <http://127.0.0.1:8000> [Mon Apr 20 05:21:12 2020] 127.0.0.1:50022 Invalid request (404)</pre>
6	<p>Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan muncul seperti dibawah ini</p>

	 <p>The screenshot shows the Laravel homepage. At the top, the word "Laravel" is displayed in a large, light gray font. Below it, a horizontal navigation bar contains links to "DOCS", "LARACASTS", "NEWS", "BLOG", "NOVA", "FORGE", "VAPOR", and "GITHUB".</p>
7	<p>Jika klik login akan muncul seperti ini</p>  <p>The screenshot shows the Laravel login page. The browser's address bar displays "localhost:8000/login". The page header includes the "Laravel" logo and links for "Login" and "Register". The main content area features a "Login" form with the following elements:</p> <ul style="list-style-type: none">Input field for "E-Mail Address"Input field for "Password"A checkbox labeled "Remember Me"A blue "Login" buttonA link labeled "Forgot Your Password?"
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\laravel-crud>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 data-bbox="277 1218 1520 1316">C:\xampp\htdocs\laravel-crud>php artisan make:controller \\Admin\\UsersController -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>



15

Buka file web.php. Tambahkan script seperti pada line 43

```

5 | Web Routes
6 | -----
7 |
8 | Here is where you can register web routes for your application.
9 | These
10 | routes are loaded by the RouteServiceProvider within a group which
11 | contains the "web" middleware group. Now create something great!
12 |
13 |
14 | Route::get('/', function() {
15 |     return view('welcome');
16 | });
17 |
18 | Route::get('/', 'MahasiswaController@index');
19 |
20 | Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
21 |
22 | Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
23 |
24 | Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
25 |
26 | Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
27 |
28 | Route::post('/mahasiswa/update', 'MahasiswaController@update');
29 |
30 | Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
31 |
32 | Route::get('/home', 'HomeController@index')->name('home');
33 | Route::resources('/admin/users', 'Admin\UsersController', ['except' =>
34 |     ['show', 'create', 'store']]);
35 |

```

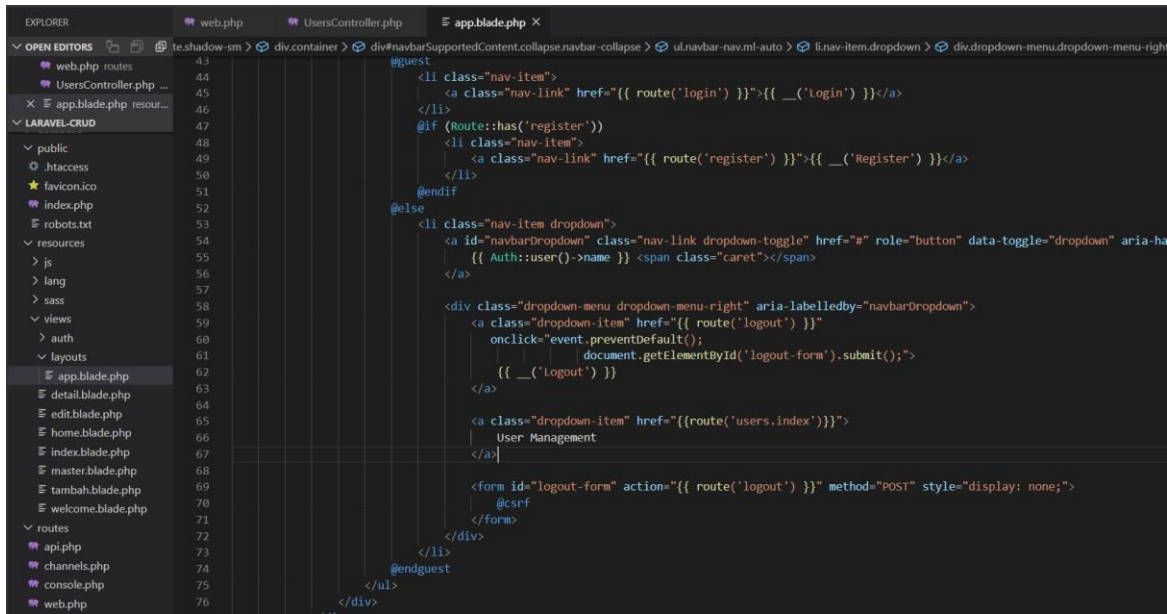
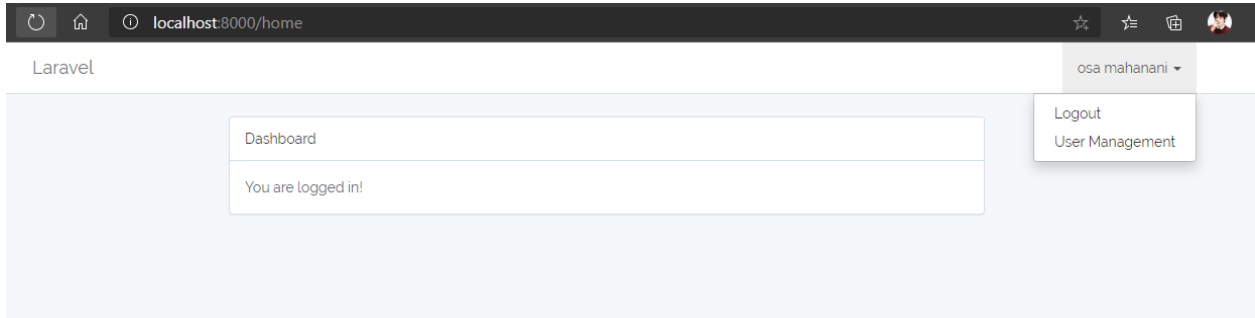
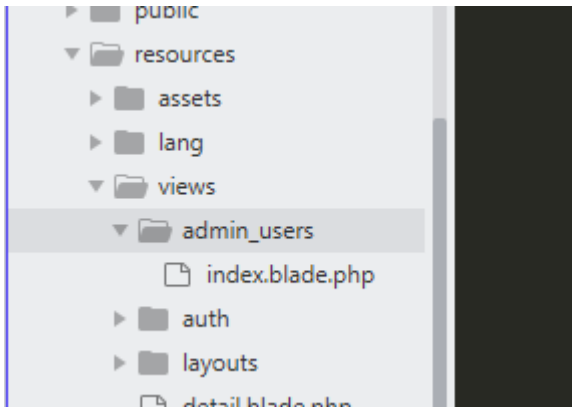
16

Untuk cek route bisa menggunakan cara di bawah ini

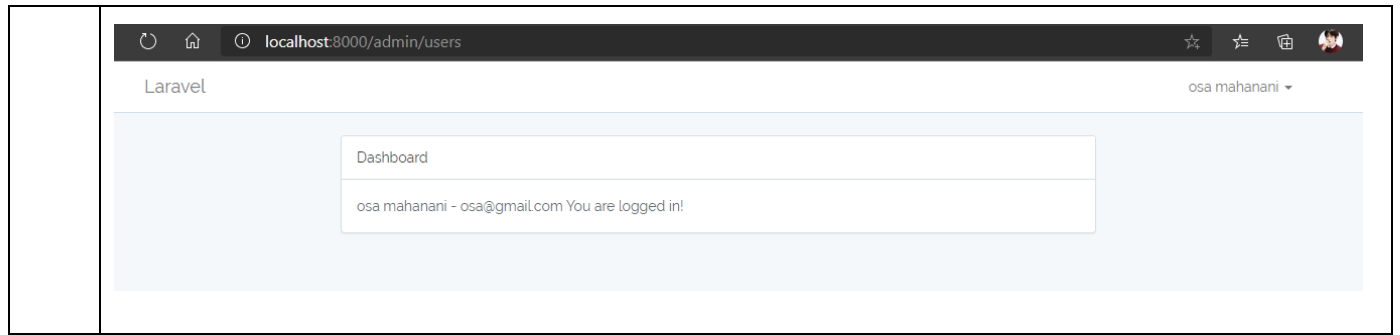
Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		App\Http\Controllers\MahasiswaController@index	web
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	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/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/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web, guest
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	web, guest
	POST	password/reset		App\Http\Controllers\Auth\ResetPasswordController@reset	web, guest
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web, guest
	POST	register		App\Http\Controllers\Auth\RegisterController@register	web, guest
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@showRegistrationForm	web, guest

17

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

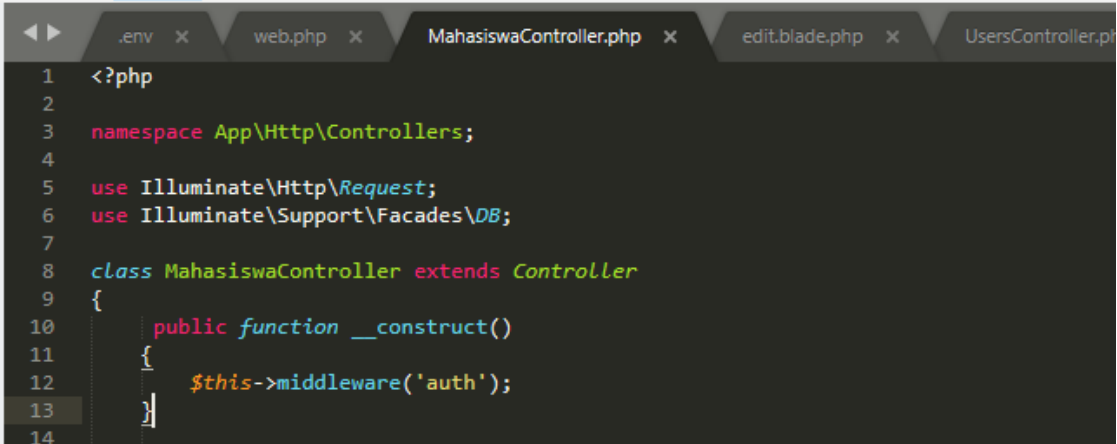
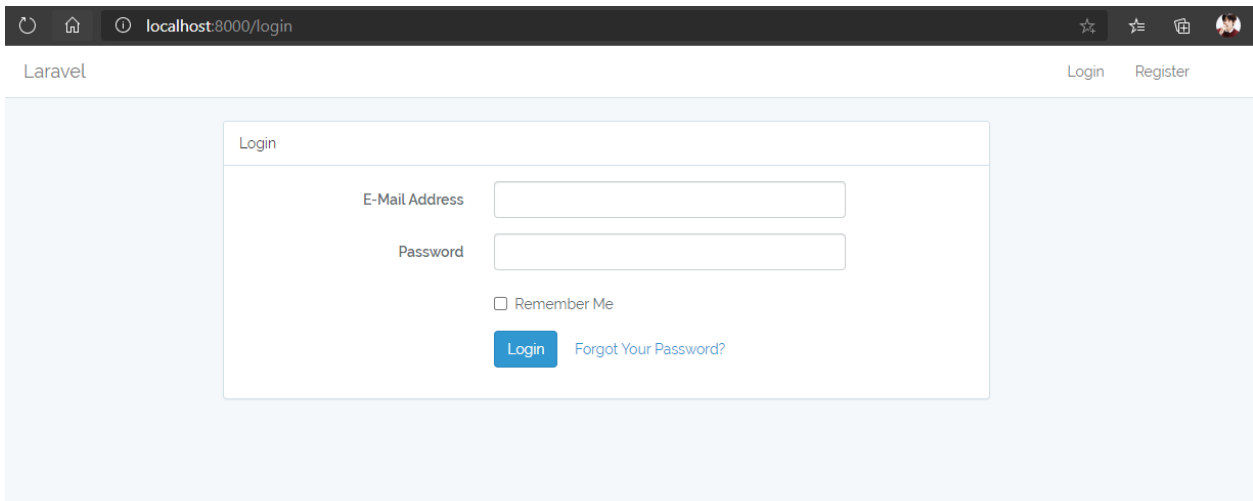
	
18	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> 
19	<p>Buat sebuah file “index.blade.php” di dalam folder users dengan membuat folder baru “admin dan users” pada “resources->views”</p> 
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http>Controllers->Admin”</p>

	<pre> 7 use App\Http\Controllers\Controller; 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 \$users = User::all(); 19 return view('admin.users.index')->with('users', \$users); 20 } 21 </pre>
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>  <pre> 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 10 <div class="card-body"> 11 @foreach (\$users as \$user) 12 {{ \$user->name }} - {{ \$user->email }} 13 @endforeach 14 </div> 15 </div> 16 </div> 17 </div> 18 </div> 19 @endsection </pre>
22	<p>Hasil akhirnya akan seperti dibawah ini</p>

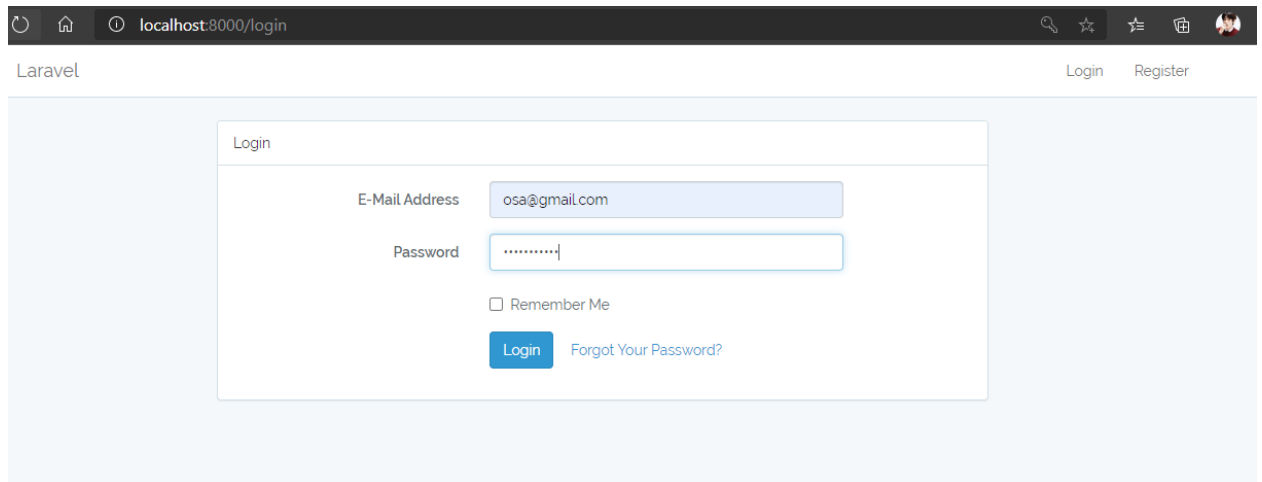


Tambahan tugas:

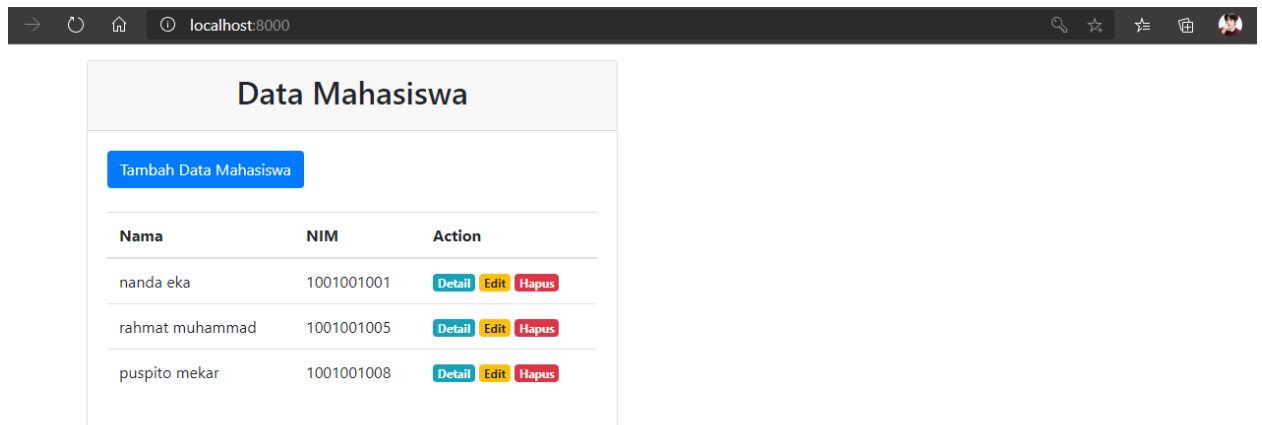
- Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

NO	Keterangan
1.	<p>Tuliskan script dibawah pada MahasiswaController.php</p>  <pre> 1 <?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->middleware('auth'); 13 } 14 </pre>
2.	<p>Lakukan Logout, kemudian akses halaman mahasiswa, maka akan otomatis dialihkani ke halaman login</p> 

3. Masukkan email dan password yang telah dibuat tadi kemudian login

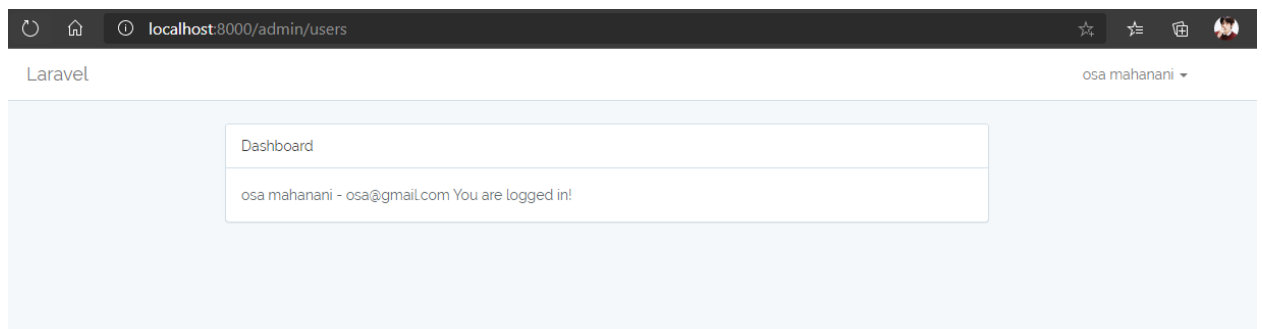


4. Jika benar, maka tampilan akan seperti dibawah ini. Maka kita telah mempunyai hak akses untuk melakukan crud



Nama	NIM	Action
nanda eka	1001001001	Detail Edit Hapus
rahmat muhammad	1001001005	Detail Edit Hapus
puspito mekar	1001001008	Detail Edit Hapus

5. Jika ingin kembali ke home atau logout lakukan akses localhost:8000/home



-- Selamat Mengerjakan --