



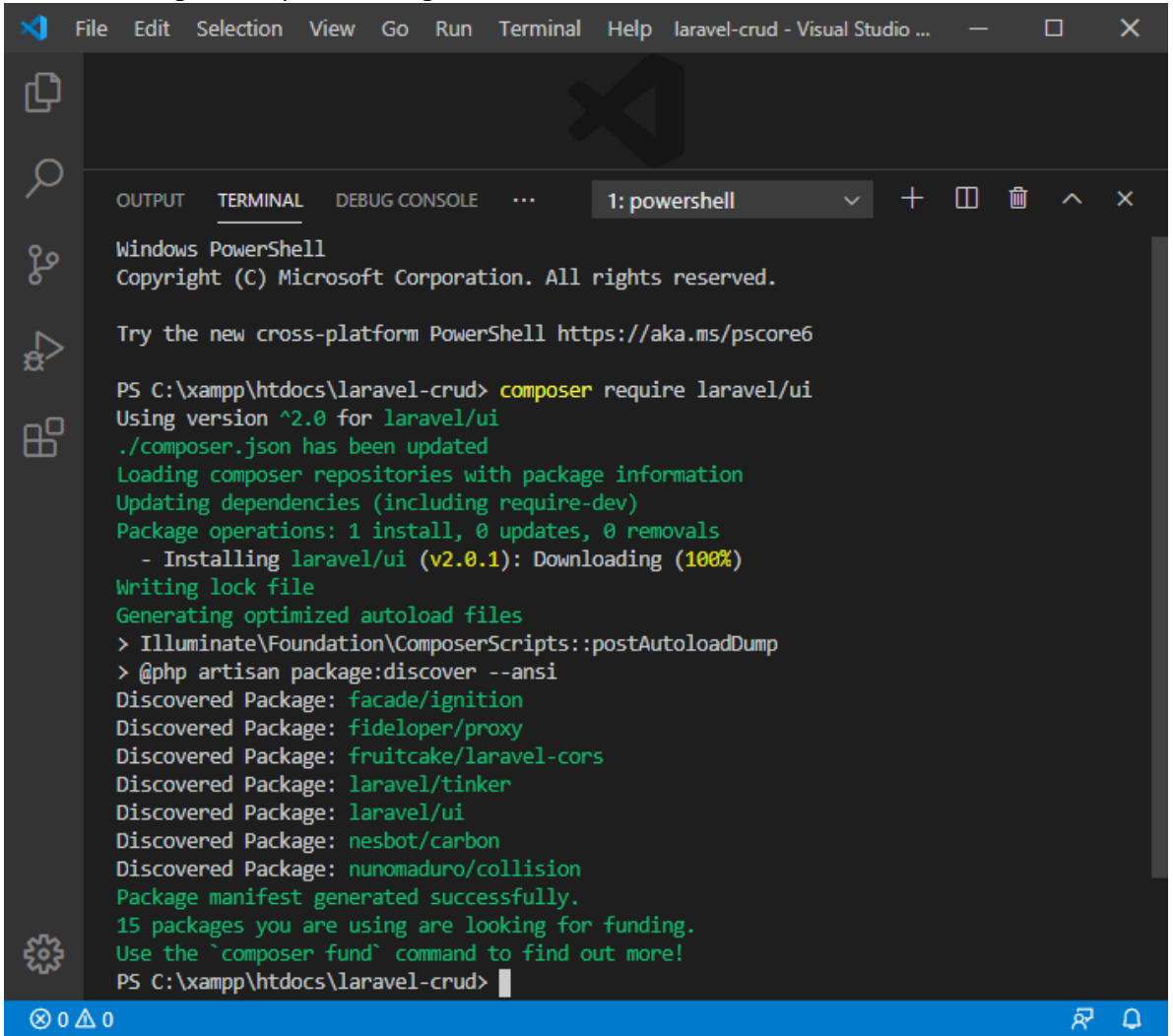
Jurusan Teknologi Informasi Politeknik Negeri Malang
Jobsheet-12: Membuat Login menggunakan Laravel
Mata Kuliah Pemrograman Web Lanjut
Pengampu: Tim Ajar Pemrograman Web Lanjut
April 2020

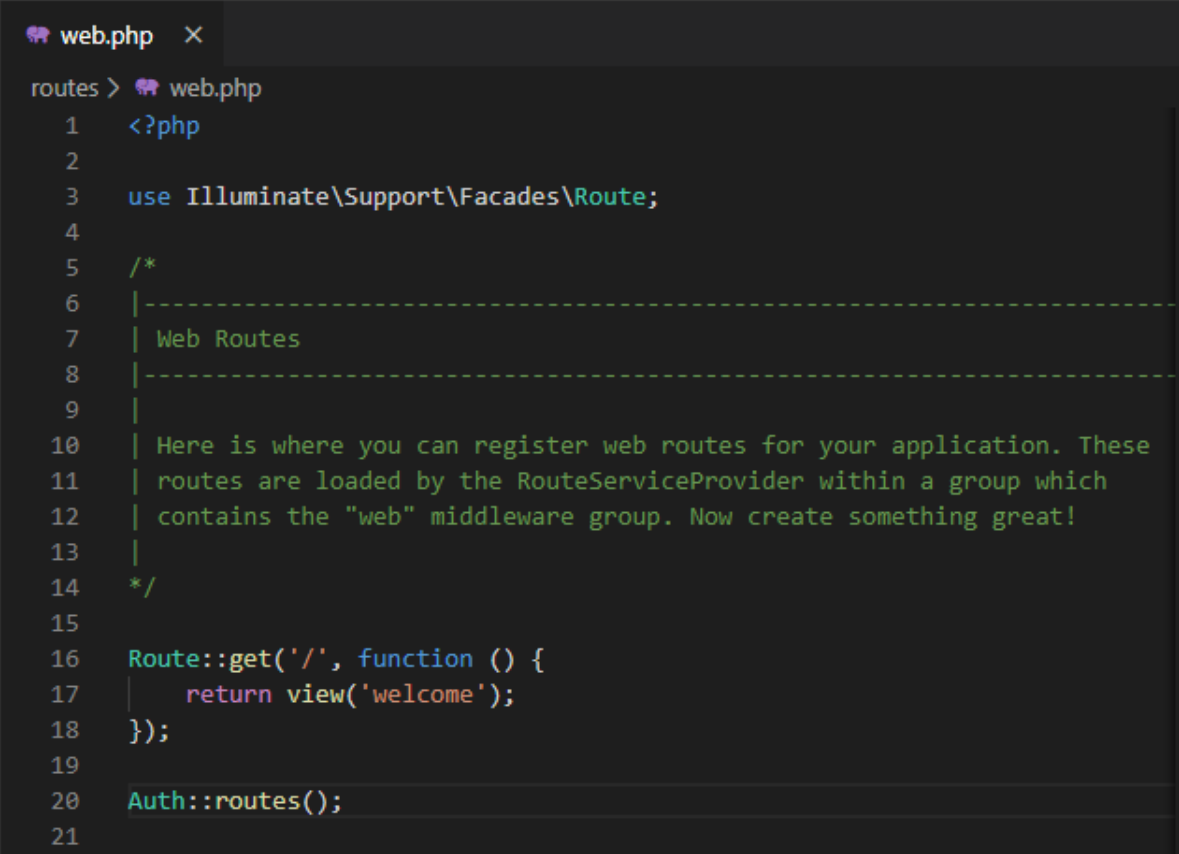
Nama: Darin Zahira Aflah

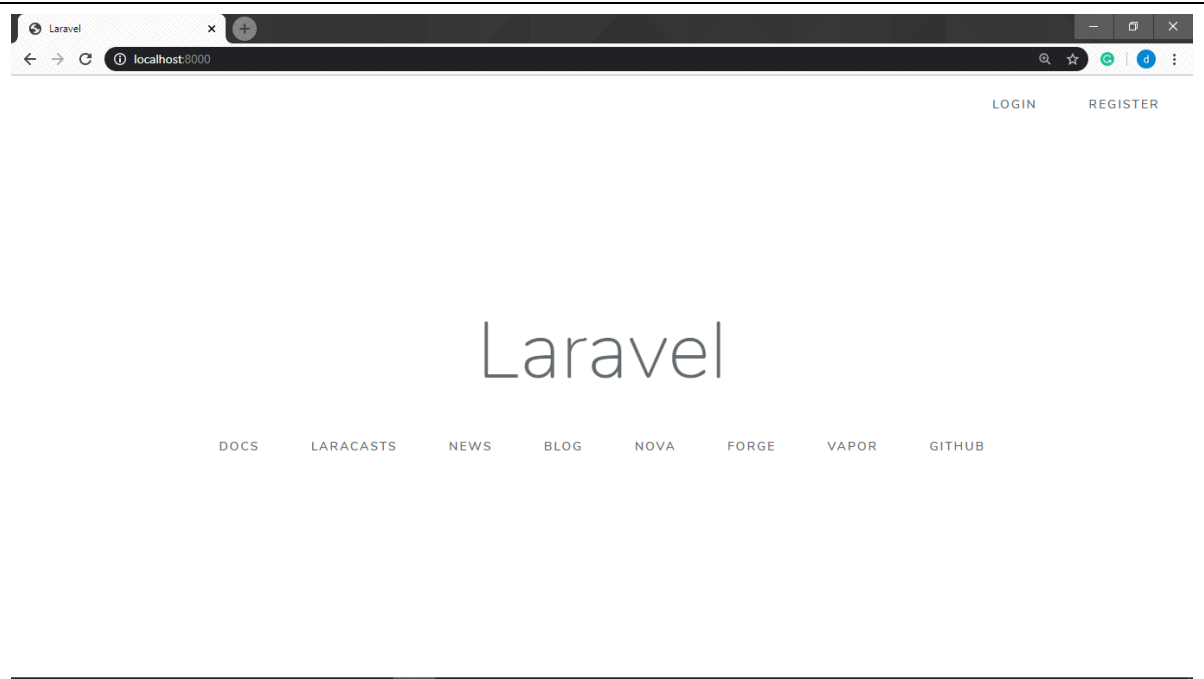
Kelas: TI2A

NIM: 1841720033

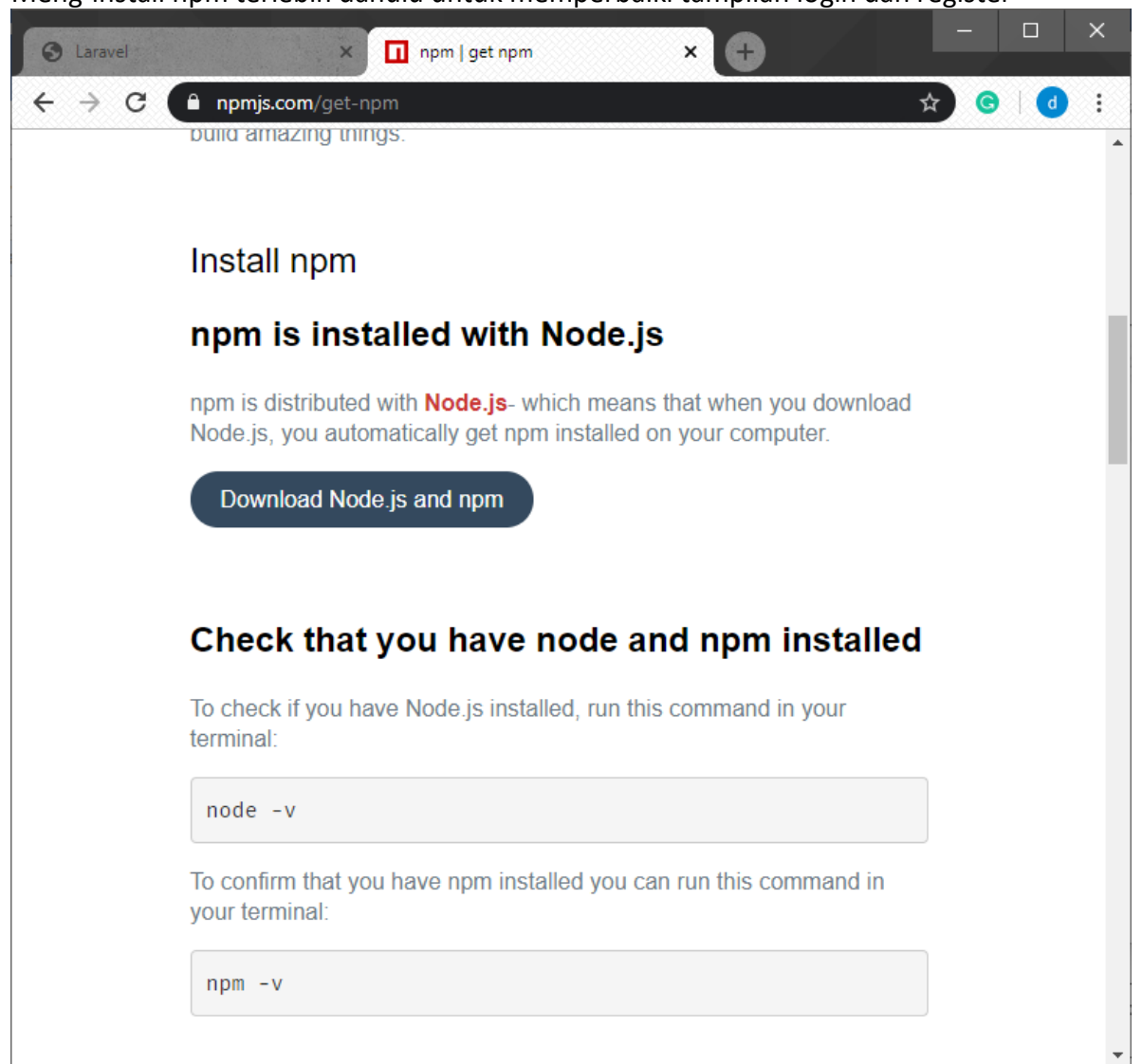
Praktikum: Membuat Login di Laravel

Langkah	Keterangan
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> 
3	Install authentication bawaan Laravel. Dengan cara dibawah ini.

	<pre> PS 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. PS C:\xampp\htdocs\laravel-crud> </pre>
4	<p>Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yang diubah hanya bagian "Route::get('/')"</p>  <pre> web.php routes > web.php 1 <?php 2 3 use Illuminate\Support\Facades\Route; 4 5 /* 6 ----- 7 Web Routes 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 16 Route::get('/', function () { 17 return view('welcome'); 18 }); 19 20 Auth::routes(); 21 </pre>
5	<p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre> PS C:\xampp\htdocs\laravel-crud> php artisan serve Laravel development server started: http://127.0.0.1:8000 [Tue Apr 21 09:04:26 2020] 127.0.0.1:51616 [200]: /favicon.ico </pre>
6	<p>Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan muncul seperti dibawah ini</p>



Meng-install npm terlebih dahulu untuk memperbaiki tampilan login dan register



```

C:\Users\asus>cd C:\xampp\htdocs\laravel-crud

C:\xampp\htdocs\laravel-crud>npm install
npm WARN deprecated popper.js@1.16.1: You can find the new Popper v2 at @popperjs/core,
this package is dedicated to the legacy v1
npm WARN optional SKIPPING OPTIONAL DEPENDENCY: fsevents@1.2.12 (node_modules\fsevents):
npm WARN notsup SKIPPING OPTIONAL DEPENDENCY: Unsupported platform for fsevents@1.2.12:
wanted {"os":"darwin","arch":"any"} (current: {"os":"win32","arch":"x64"})

added 1072 packages from 493 contributors and audited 17968 packages in 113.082s

36 packages are looking for funding
  run `npm fund` for details

found 0 vulnerabilities

C:\xampp\htdocs\laravel-crud>npm dev

Usage: npm <command>

where <command> is one of:
  access, adduser, audit, bin, bugs, c, cache, ci, cit,
  clean-install, clean-install-test, completion, config,
  create, ddp, dedupe, deprecate, dist-tag, docs, doctor,
  edit, explore, fund, get, help, help-search, hook, i, init,
  run, run-script, s, se, search, set, shrinkwrap, star,
  stars, start, stop, t, team, test, token, tst, un,
  uninstall, unpublish, unstar, up, update, v, version, view,
  whoami

npm <command> -h  quick help on <command>
npm -l           display full usage info
npm help <term>  search for help on <term>
npm help npm     involved overview

Specify configs in the ini-formatted file:
  C:\Users\asus\.npmrc
or on the command line via: npm <command> --key value
Config info can be viewed via: npm help config

npm@6.14.4 C:\Program Files\nodejs\node_modules\npm

C:\xampp\htdocs\laravel-crud>npm run dev

> @ dev C:\xampp\htdocs\laravel-crud
> npm run development

> @ development C:\xampp\htdocs\laravel-crud
> cross-env NODE_ENV=development node_modules/webpack/bin/webpack.js --progress --hide-m
odules --config=node_modules/laravel-mix/setup/webpack.config.js

98% after emitting SizeLimitsPlugin

```

```
Command Prompt
npm help npm      involved overview

Specify configs in the ini-formatted file:
  C:\Users\asus\.npmrc
or on the command line via: npm <command> --key value
Config info can be viewed via: npm help config

npm@6.14.4 C:\Program Files\nodejs\node_modules\npm

C:\xampp\htdocs\laravel-crud>npm run dev

> @ dev C:\xampp\htdocs\laravel-crud
> npm run development

> @ development C:\xampp\htdocs\laravel-crud
> cross-env NODE_ENV=development node_modules/webpack/bin/webpack.js --progress --hide-modules --config=node_modules/laravel-mix/setup/webpack.config.js

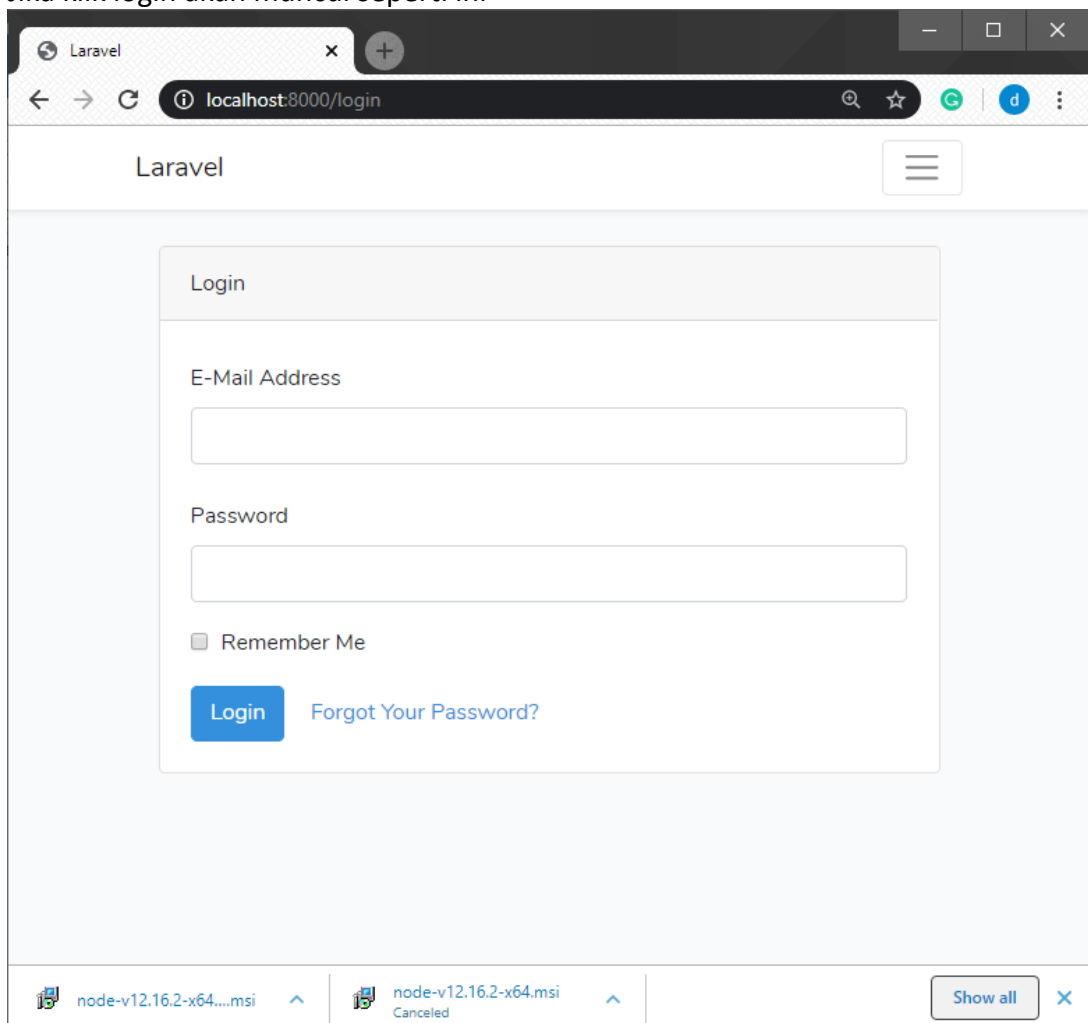
98% after emitting SizeLimitsPlugin

DONE Compiled successfully in 24330ms
10:00:32
    Asset      Size      Chunks             Chunk Names
/css/app.css  177 KiB    /js/app  [emitted]    /js/app
  /js/app.js   1.4 MiB    /js/app  [emitted]    /js/app

C:\xampp\htdocs\laravel-crud>
```

7

Jika klik login akan muncul seperti ini



8

Jika klik register akan muncul seperti ini

The screenshot shows a web browser window with the address bar displaying 'localhost:3000/register'. The page title is 'Laravel'. In the top right corner, there are links for 'Login' and 'Register'. The main content area features a 'Register' form with the following fields: 'Name', 'E-Mail Address', 'Password', and 'Confirm Password'. Each field is represented by a text input box. Below these fields is a blue 'Register' button. The browser's taskbar at the bottom shows several 'node-v12.16.2-x64.msi' processes, some of which are marked as 'Cancelled'.

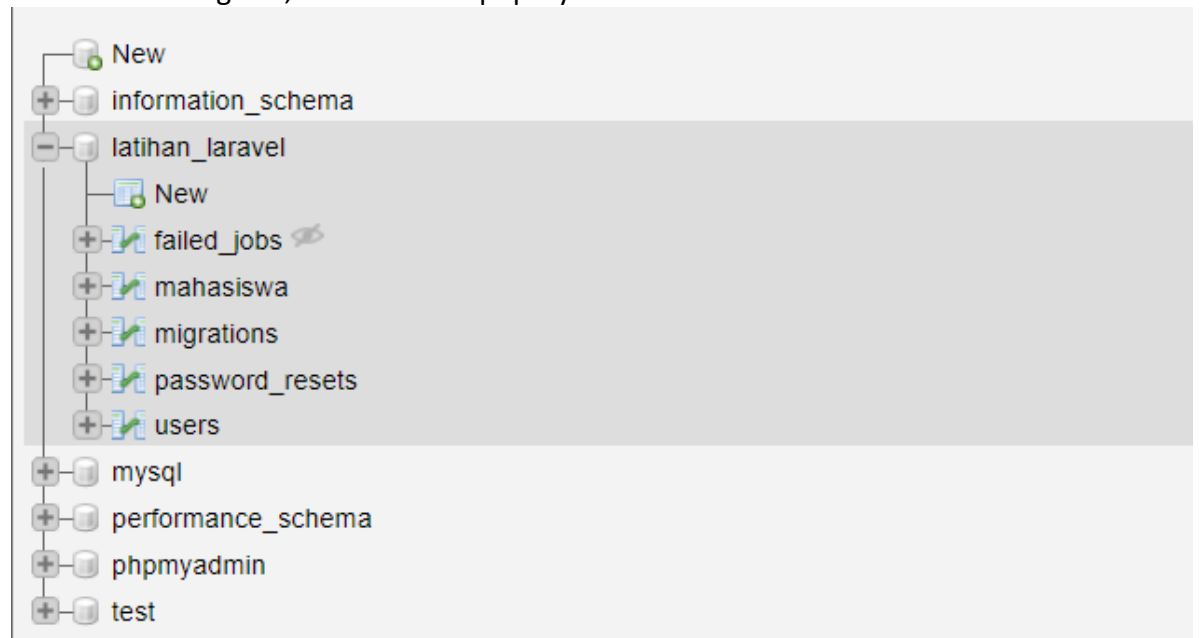
9

Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.

```
C:\xampp\htdocs\laravel-crud>php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (1.22 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.6 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.6 seconds)
C:\xampp\htdocs\laravel-crud>
```

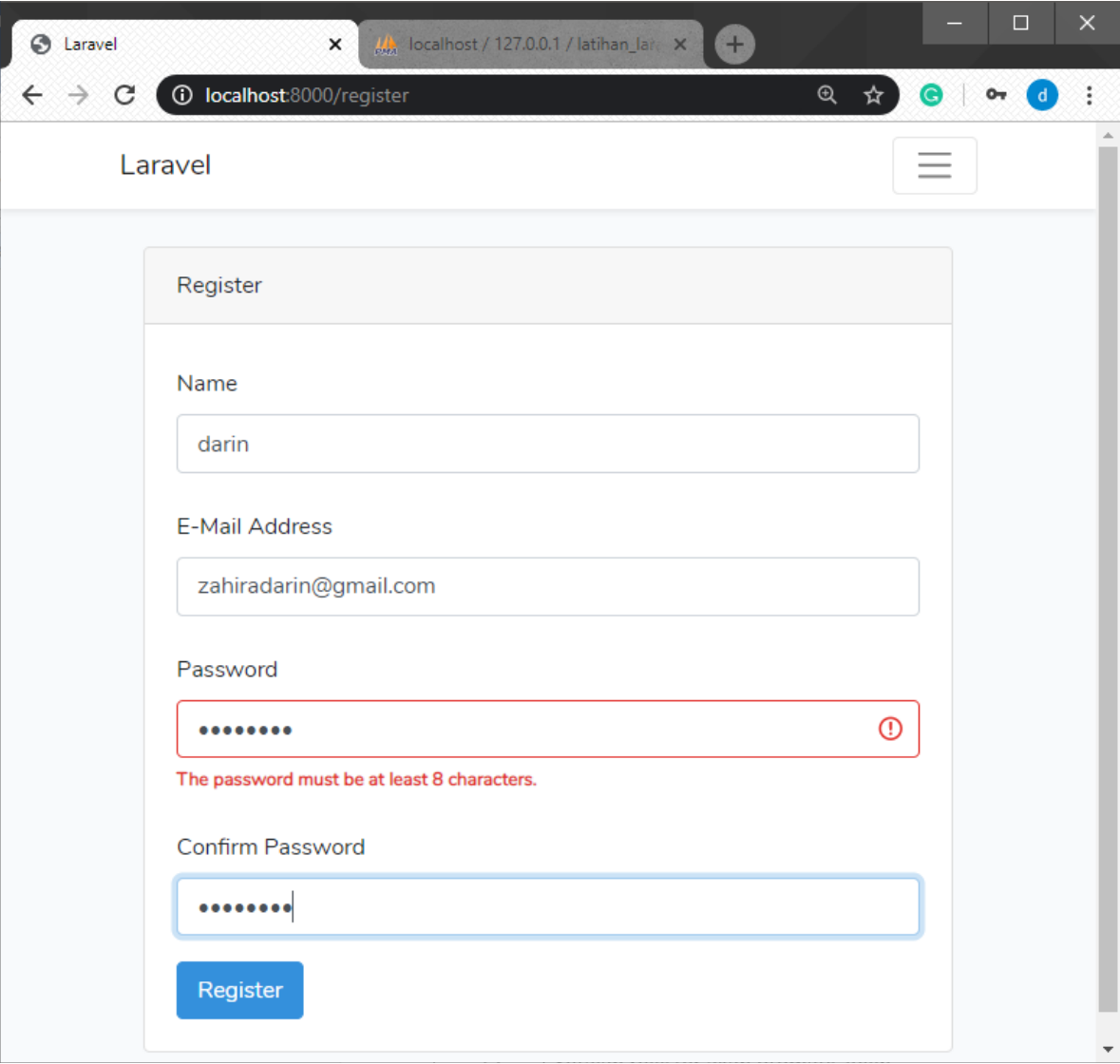
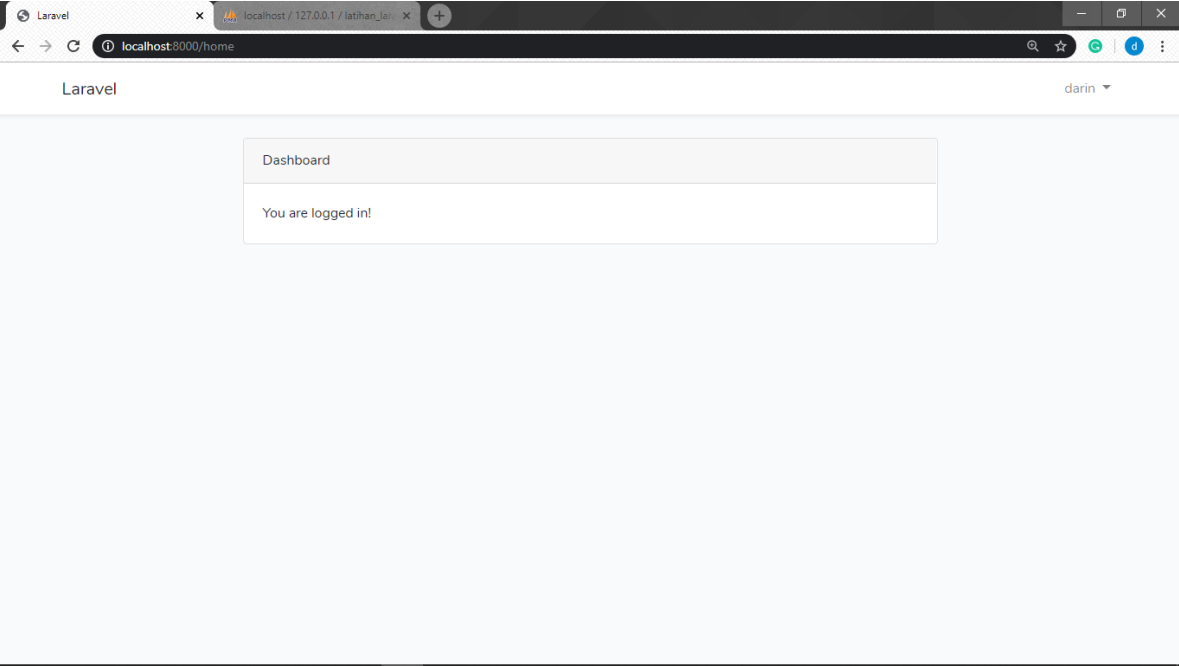
10

Hasil setelah migrate, bisa dilihat di phpMyAdmin.



11

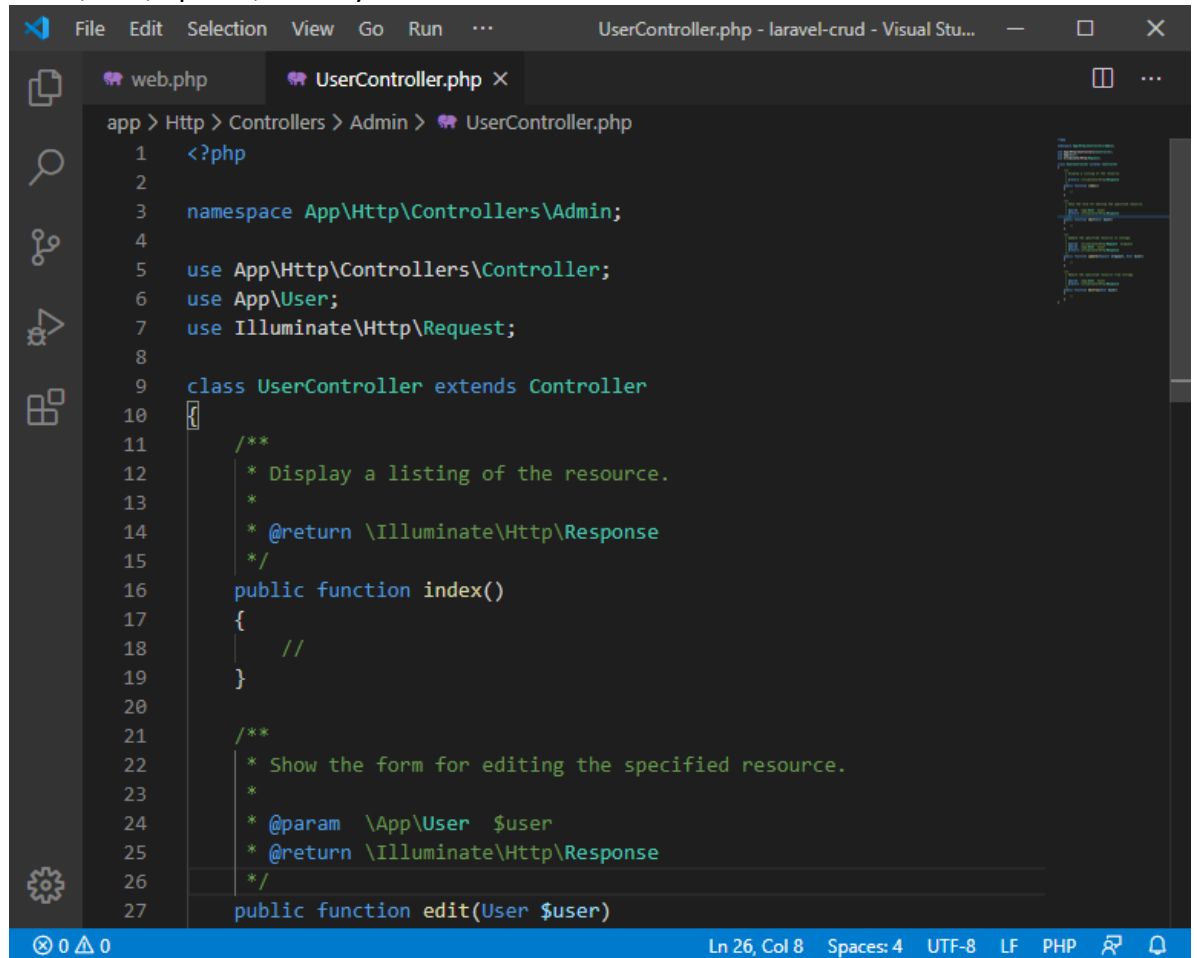
Klik menu registrasi dan isikan data sesuai keinginan

	
12	<p>Setelah register akan otomatis login</p> 
13	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p>

```
C:\xampp\htdocs\laravel-crud>php artisan make:controller \\Admin\\UserController -r -mUser
Controller created successfully.
C:\xampp\htdocs\laravel-crud>_
```

14

Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy



```
File Edit Selection View Go Run ... UserController.php - laravel-crud - Visual Stu...
web.php UserController.php X
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      * Show the form for editing the specified resource.
23      *
24      * @param \App\User $user
25      * @return \Illuminate\Http\Response
26      */
27     public function edit(User $user)
```



```

28 {
29     //
30 }
31
32 /**
33  * Update the specified resource in storage.
34  *
35  * @param \Illuminate\Http\Request $request
36  * @param \App\User $user
37  * @return \Illuminate\Http\Response
38  */
39 public function update(Request $request, User $user)
40 {
41     //
42 }
43
44 /**
45  * Remove the specified resource from storage.
46  *
47  * @param \App\User $user
48  * @return \Illuminate\Http\Response
49  */
50 public function destroy(User $user)
51 {
52     //
53 }
54
55

```

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

```

34
35 Auth::routes();
36
37 Route::get('/home', 'HomeController@index')->name('home');
38
39 Route::resource('/admin/users', 'Admin\UserController', ['except' => ['show', 'create', 'store']]);
40
41

```

16 Untuk cek route bisa menggunakan cara di bawah ini

```

C:\xampp\htdocs\laravel-crud>php artisan make:controller \Admin\UserController --m=User
Controller created successfully.

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\AdminUserController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\AdminUserController@destroy	web
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\AdminUserController@update	web
	GET HEAD	admin/users/{user}/edit	users.edit	App\Http\Controllers\AdminUserController@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		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
	GET HEAD	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

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

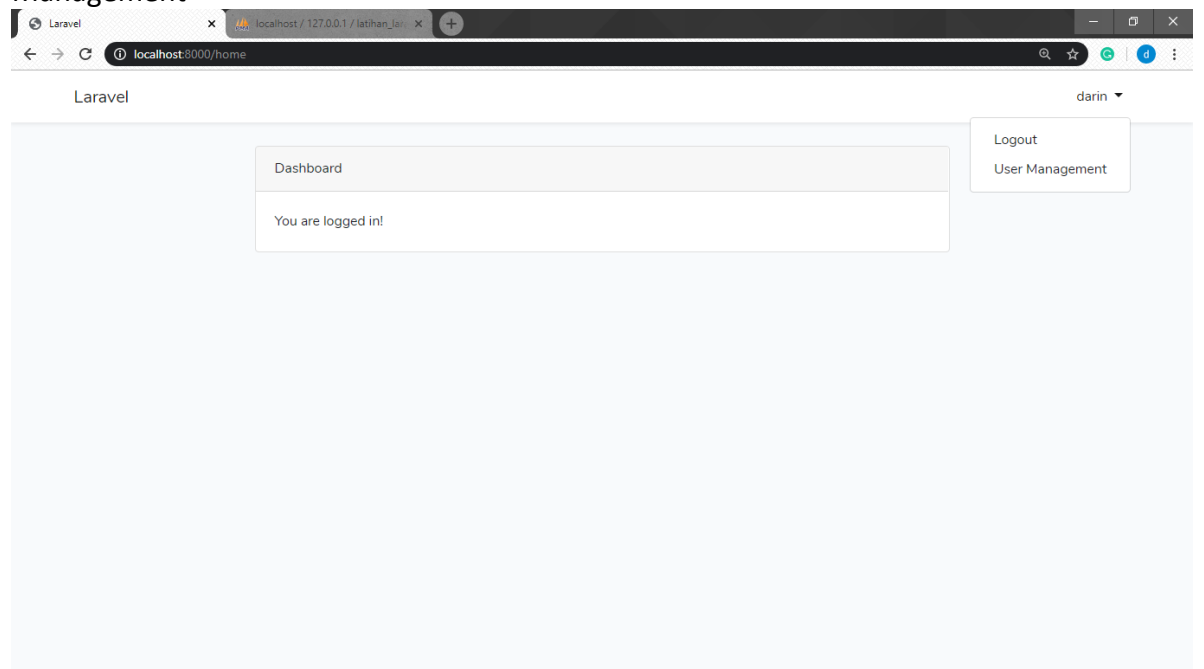
```

52 <li class="nav-item dropdown">
53   <a id="navbarDropdown" class="nav-link dropdown-toggle" href="#" role="button" data-
54     {{ Auth::user()->name }} <span class="caret"></span>
55   </a>
56
57   <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown">
58     <a class="dropdown-item" href="{{ route('logout') }}"
59       onclick="event.preventDefault();
60         document.getElementById('logout-form').submit();"
61       {{ __('Logout') }}
62     </a>
63
64     <a class="dropdown-item" href="{{ route('users.index') }}">
65       User Management
66     </a>
67
68     <form id="logout-form" action="{{ route('logout') }}" method="POST" style="dis
69       @csrf
70     </form>
71   </div>
72 </li>
73 ndguest
74
75
76
77
78

```

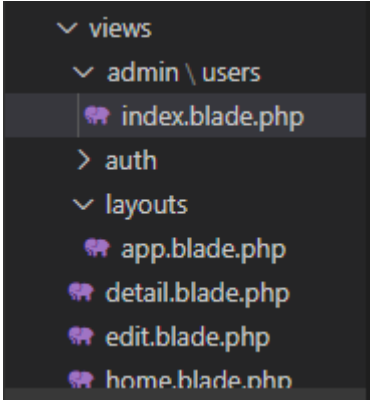
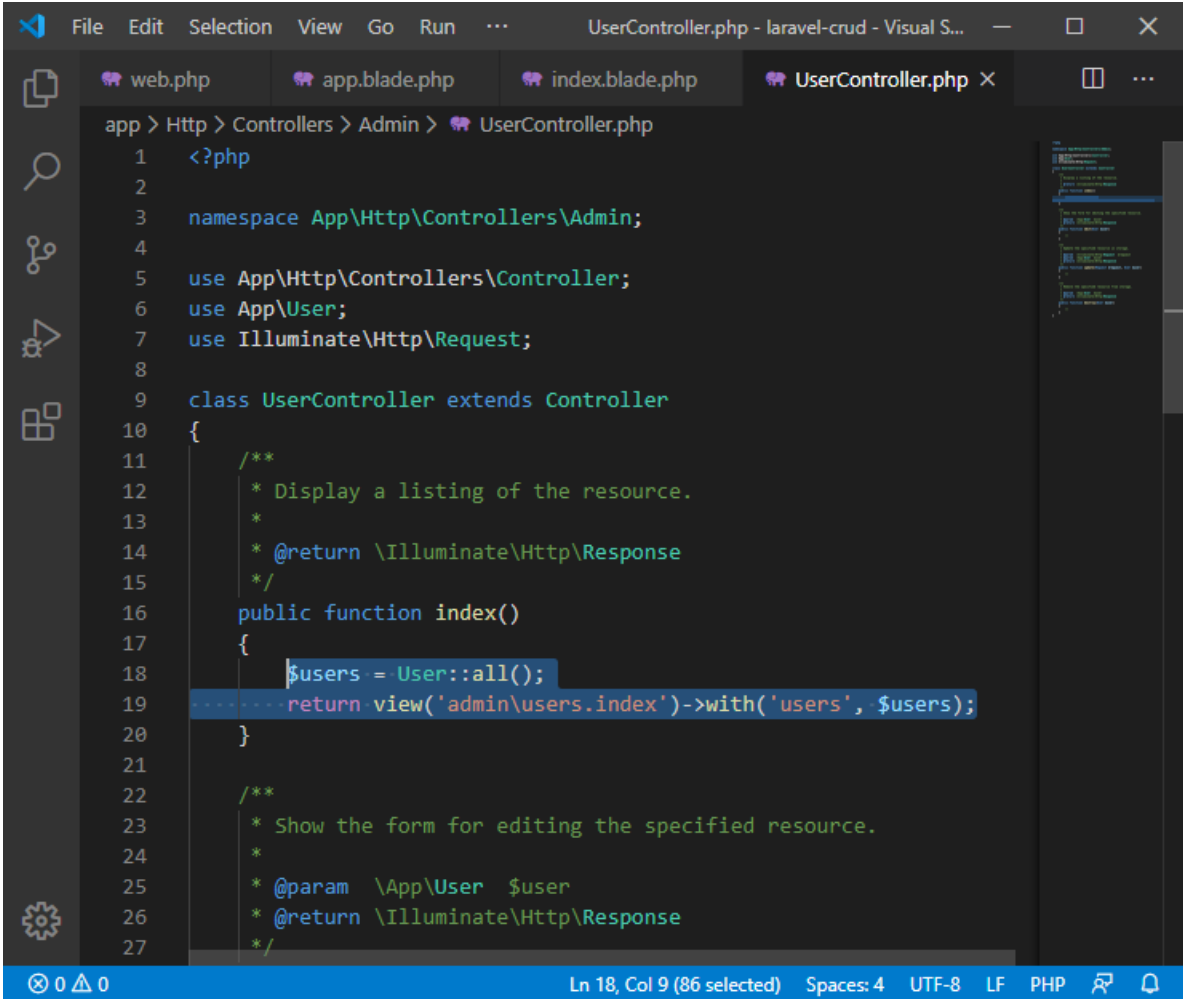
18

Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management



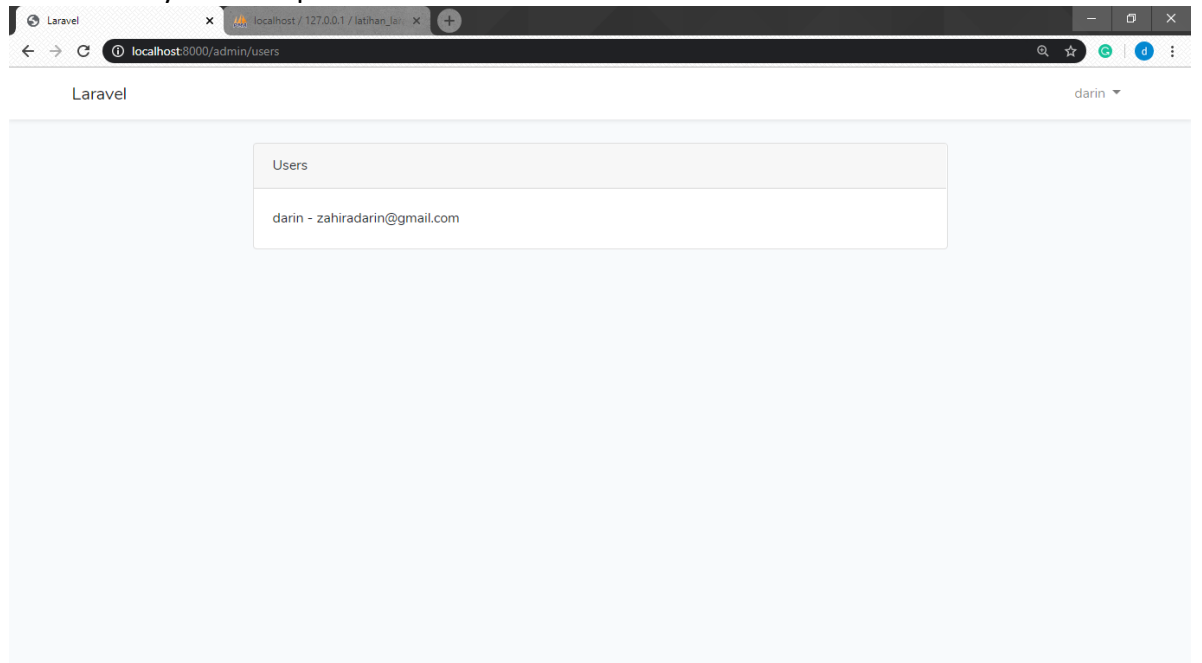
19

Buat sebuah file "index.blade.php" di dalam folder users dengan membuat folder baru "admin dan users" pada "resources->views"

	
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http>Controllers->Admin”</p> 
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>

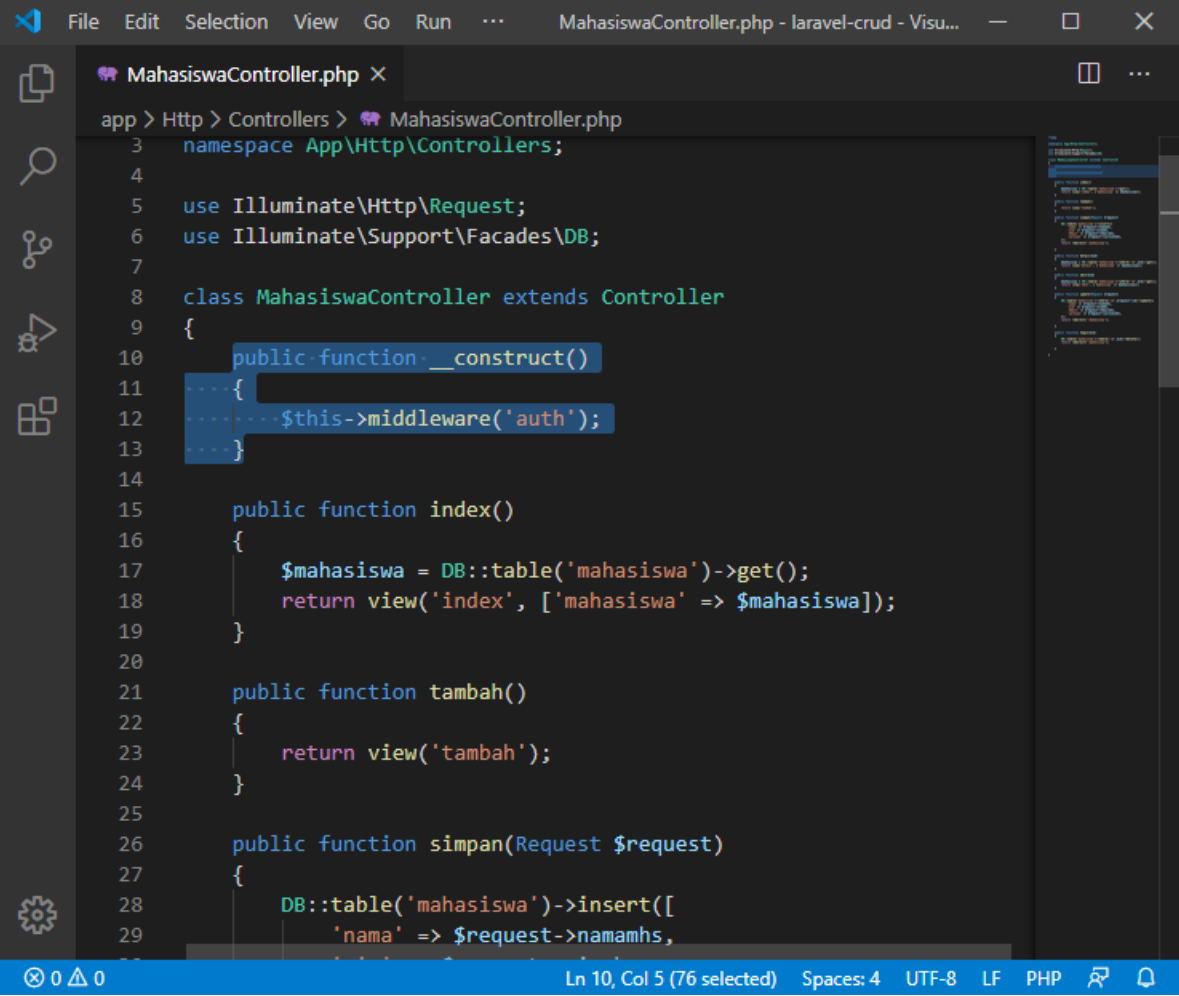
22

Hasil akhirnya akan seperti dibawah ini



Tambahan tugas:

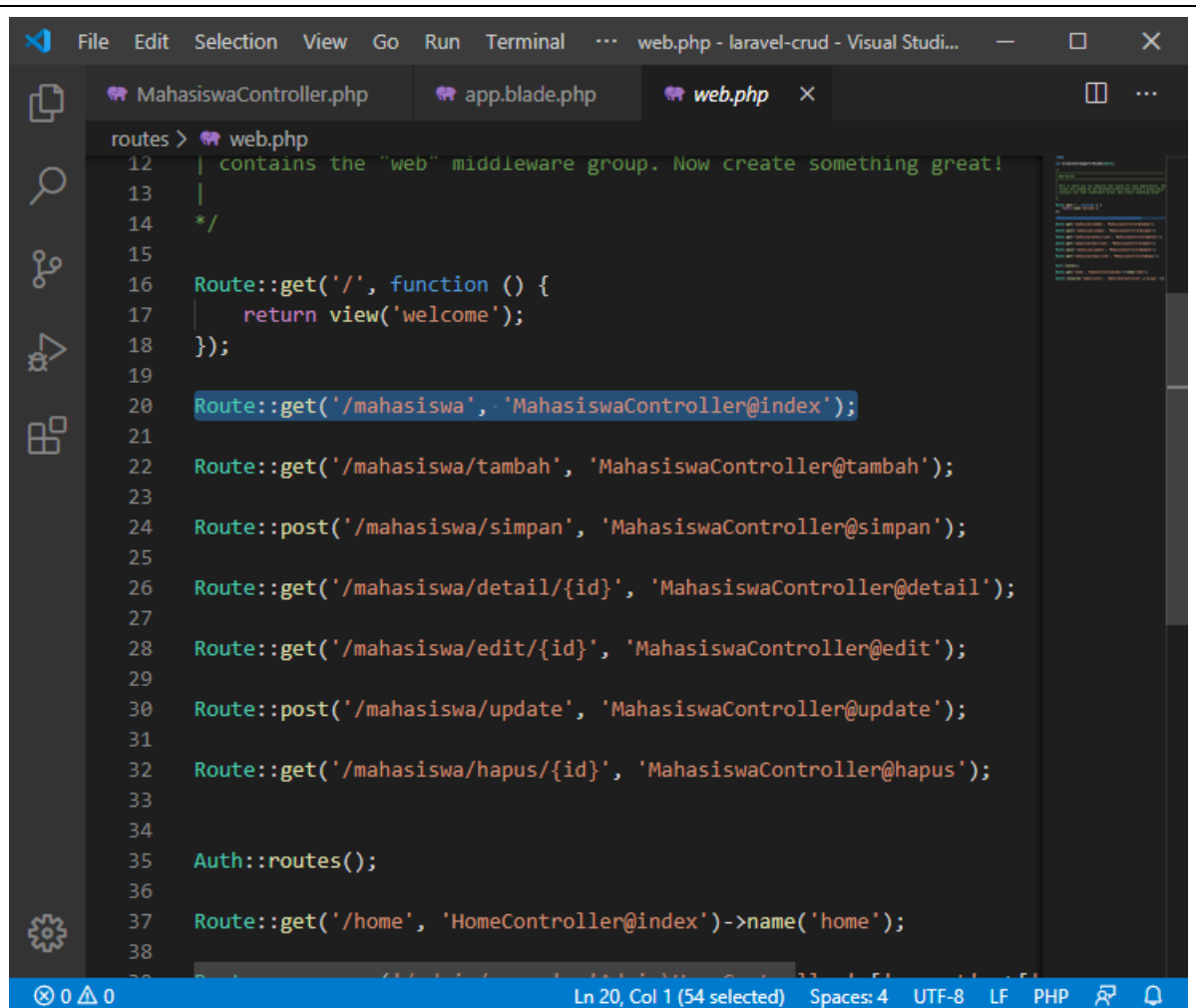
- Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

Langkah	Keterangan
1	<p>Tambahkan function construct pada MahasiswaController (app->Http->Controller->MahasiswaController.php). line 10-13</p> 
2	<p>Kemudian tambahkan script seperti Langkah 20 dengan mengganti href menjadi '/mahasiswa' seperti dibawah ini. Line 68-70</p>

```
55 </a>
56
57 <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navb
58 <a class="dropdown-item" href="{{ route('logout') }}"
59     onclick="event.preventDefault();
60         document.getElementById('logout-form').submit()
61     {{ __('Logout') }}"
62 </a>
63
64 <a class="dropdown-item" href="{{ route('users.index') }}">
65     User Management
66 </a>
67
68 <a class="dropdown-item" href="/mahasiswa">
69     Mahasiswa Management
70 </a>
71
72 <form id="logout-form" action="{{ route('logout') }}" method="PO
73     @csrf
74 </form>
75 </div>
76 .i>
77 :st
78
79
80
81
```

3

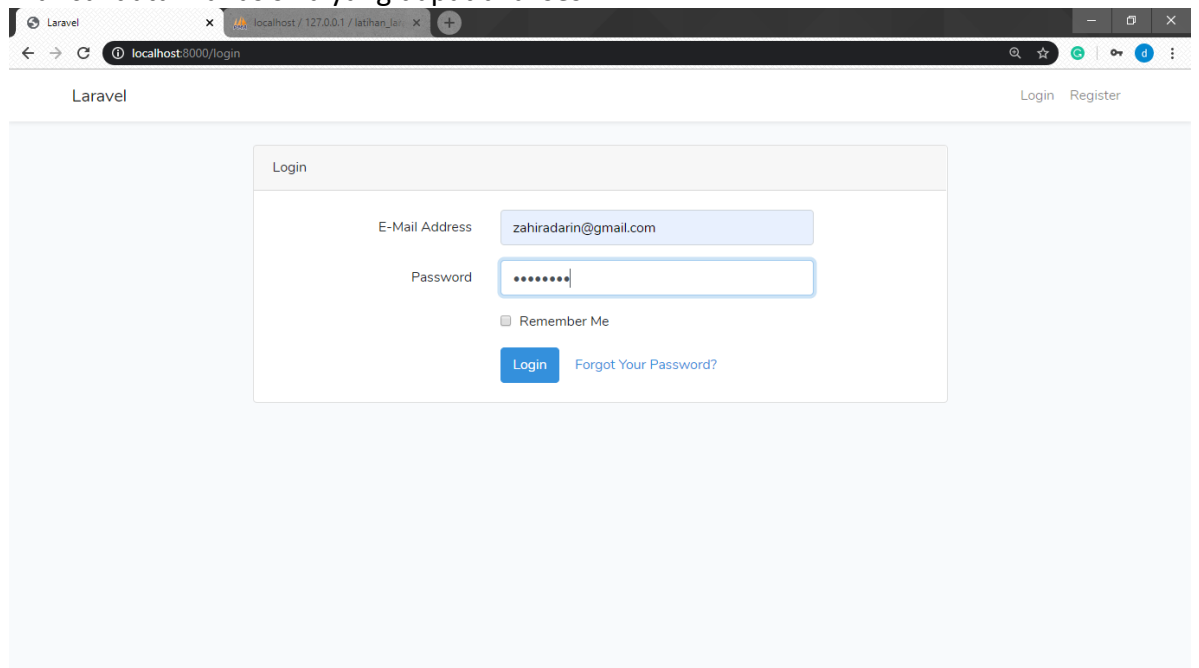
Pastikan pada web.php MahasiswaController telah di panggil



```
File Edit Selection View Go Run Terminal ... web.php - laravel-crud - Visual Studi...
MahasiswaController.php app.blade.php web.php x
routes > web.php
12 | contains the "web" middleware group. Now create something great!
13 |
14 */
15
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Route::get('/mahasiswa', 'MahasiswaController@index');
21
22 Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
23
24 Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
25
26 Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
27
28 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
29
30 Route::post('/mahasiswa/update', 'MahasiswaController@update');
31
32 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
33
34
35 Auth::routes();
36
37 Route::get('/home', 'HomeController@index')->name('home');
38
```

4

Lakukan login Kembali untuk dapat melakukan CRUD pada tabel data mahasiswa, kemudian pilih menu “Mahasiswa Management” pada dropdown item. Setelah itu akan muncul data mahasiswa yang dapat di akses.



Laravel Login Register

Login

E-Mail Address zahiradarin@gmail.com

Password

☐ Remember Me

Login Forgot Your Password?

Laravel

localhost:8000/home

Dashboard

You are logged in!

Logout
User Management
Mahasiswa Management

Home

localhost / 127.0.0.1 / latihan_lar...

localhost:8000/mahasiswa

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
Alsa Putri	2002002001	Detail Edit Hapus
Muhammad Rafi	2001001002	Detail Edit Hapus
Budi	2004004001	Detail Edit Hapus

-- Selamat Mengerjakan --