

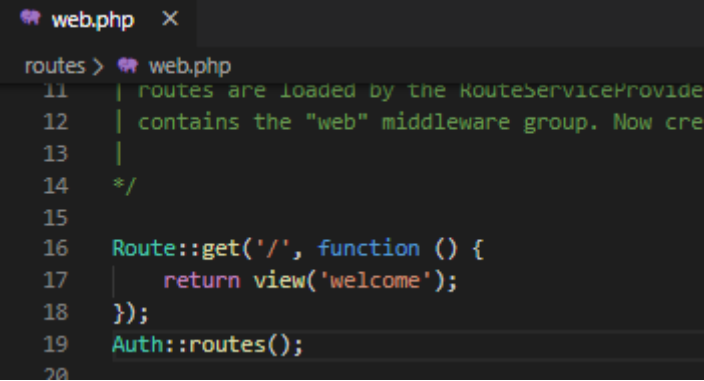
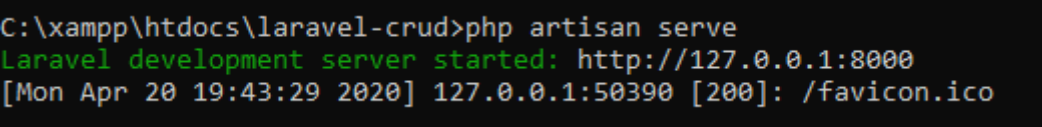
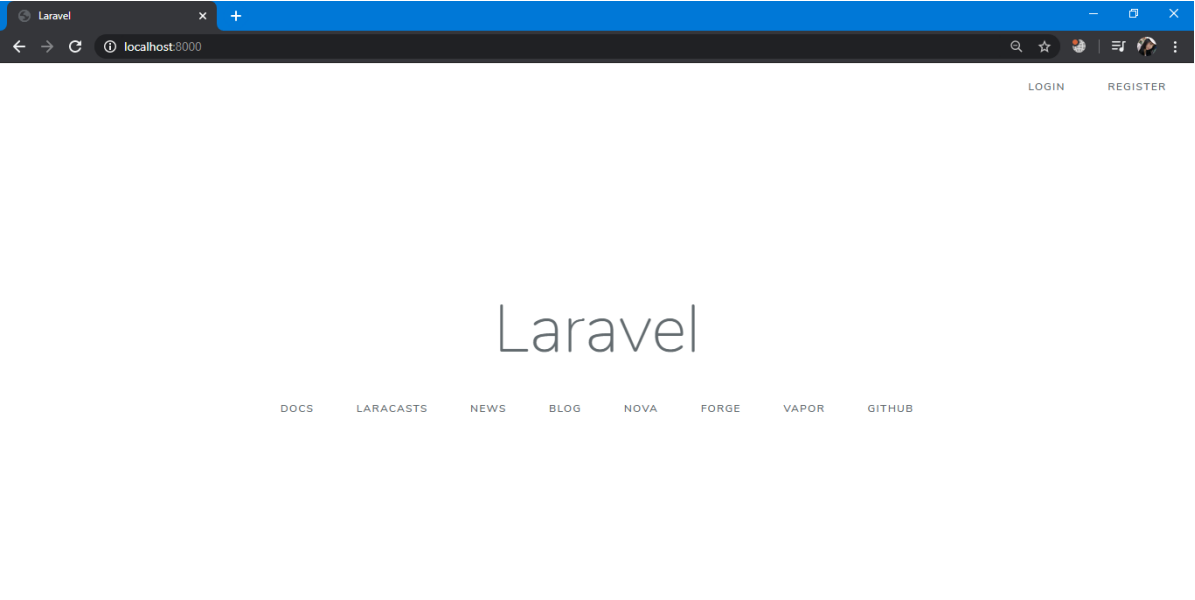
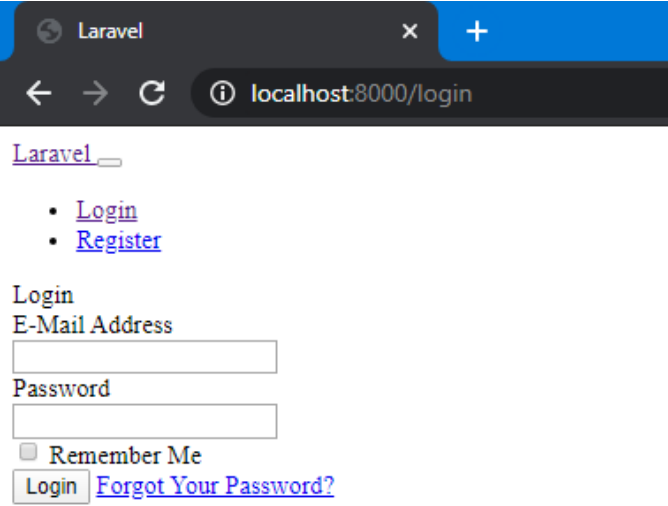


NAMA : QORINDA YULVARISMA
KELAS : TI-2A
NIM : 1841720084

LAPORAN PRAKTIKUM PEMROGRAMAN WEB LANJUT

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:\Windows\System32\cmd.exe Microsoft Windows [Version 10.0.18363.778] (c) 2019 Microsoft Corporation. All rights reserved. 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. 16 packages you are using are looking for funding. Use the composer fund command to find out more!</pre>
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <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	Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yang diubah hanya bagian "Route::get('/')

	 <pre> web.php x routes > web.php 11 routes are loaded by the RouteServiceProvider 12 contains the "web" middleware group. Now cre 13 14 */ 15 16 Route::get('/', function () { 17 return view('welcome'); 18 }); 19 Auth::routes(); 20 </pre>
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 19:43:29 2020] 127.0.0.1:50390 [200]: /favicon.ico </pre>
6	<p>Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan muncul seperti dibawah ini</p> 
7	<p>Jika klik login akan muncul seperti ini</p> 

Untuk menyamakan dengan tampilan pada jobsheet,kita harus menginstall terlebih dahulu npm pada link : <https://www.npmjs.com/get-npm> Kemudian download Node.js and npm

Install npm

npm is installed with Node.js

npm is distributed with **Node.js**- which means that when you download Node.js, you automatically get npm installed on your computer.

[Download Node.js and npm](#)

Download versi 12.16.2 LTS

Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

Security releases may be necessary for all release lines

Download for Windows (x64)

12.16.2 LTS

Recommended For Most Users

13.13.0 Current

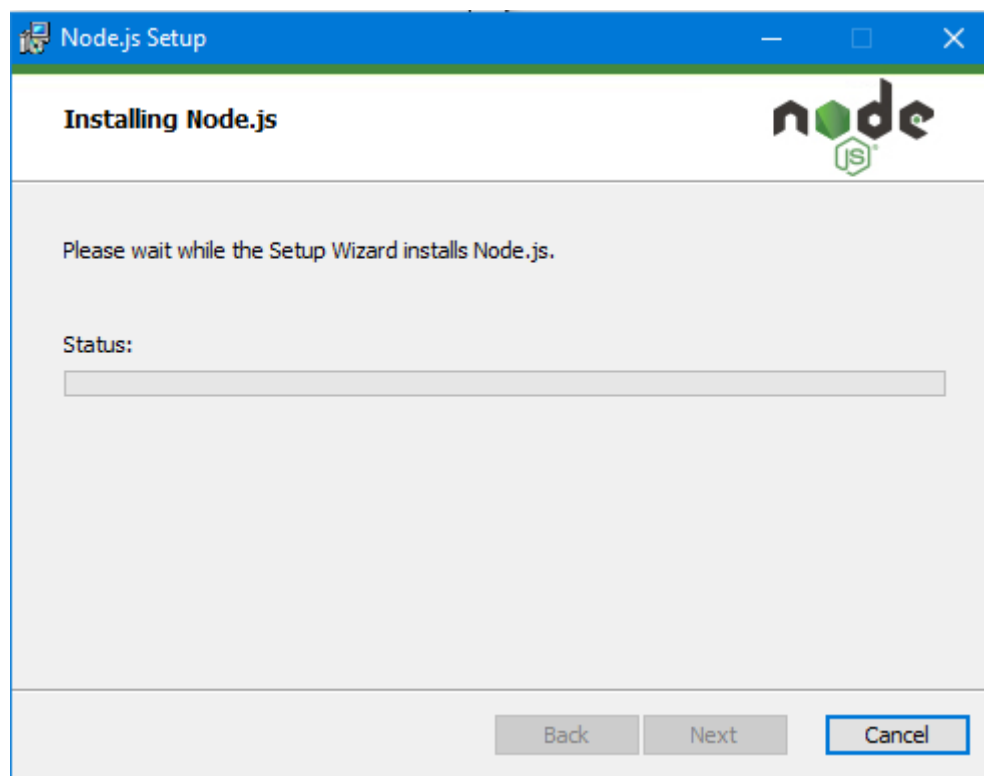
Latest Features

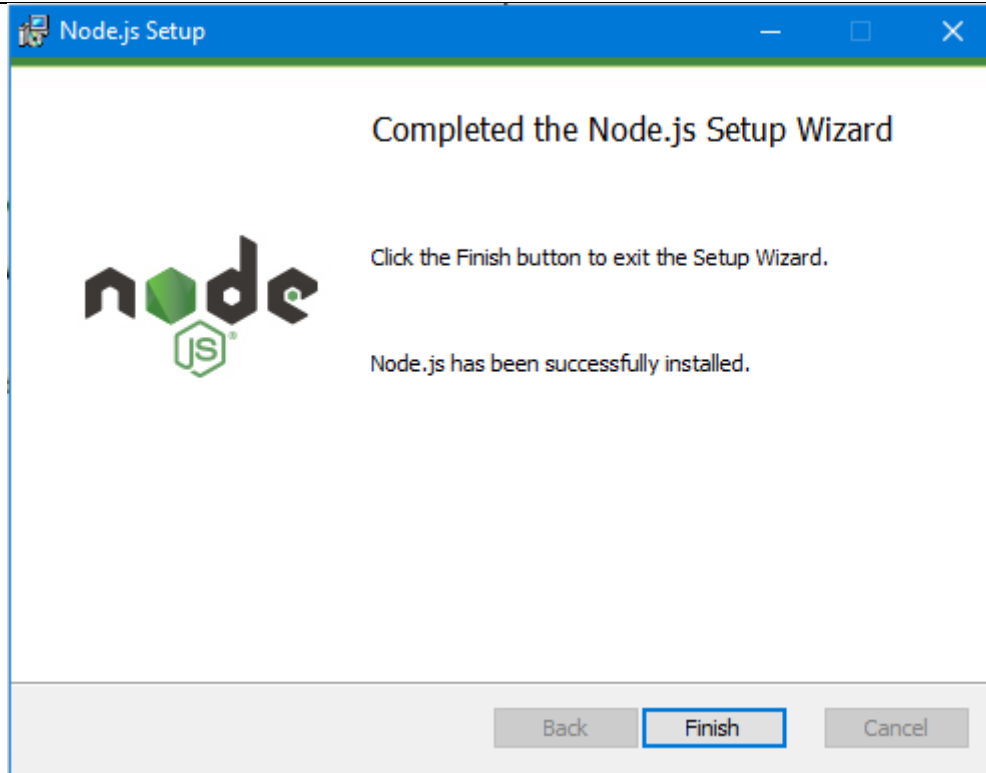
[Other Downloads](#) | [Changelog](#) | [API Docs](#) [Other Downloads](#) | [Changelog](#) | [API Docs](#)

Or have a look at the Long Term Support (LTS) schedule.

Sign up for Node.js Everywhere, the official Node.js Monthly Newsletter.

Install node.js yang sudah di download





Kemudian buka command prompt dan ketik :

```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.18363.778]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>node -v
v12.16.2

C:\WINDOWS\system32>npm

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,
  install, install-ci-test, install-test, it, link, list, ln,
  login, logout, ls, org, outdated, owner, pack, ping, prefix,
  profile, prune, publish, rb, rebuild, repo, restart, root,
  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\TOSHIBA\.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:\WINDOWS\system32>_
```

```
C:\xampp\htdocs\laravel-crud>npm install && npm dev
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 146.676s

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

found 0 vulnerabilities

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,
  install, install-ci-test, install-test, it, link, list, ln,
  login, logout, ls, org, outdated, owner, pack, ping, prefix,
  profile, prune, publish, rb, rebuild, repo, restart, root,
  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\TOSHIBA\.\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

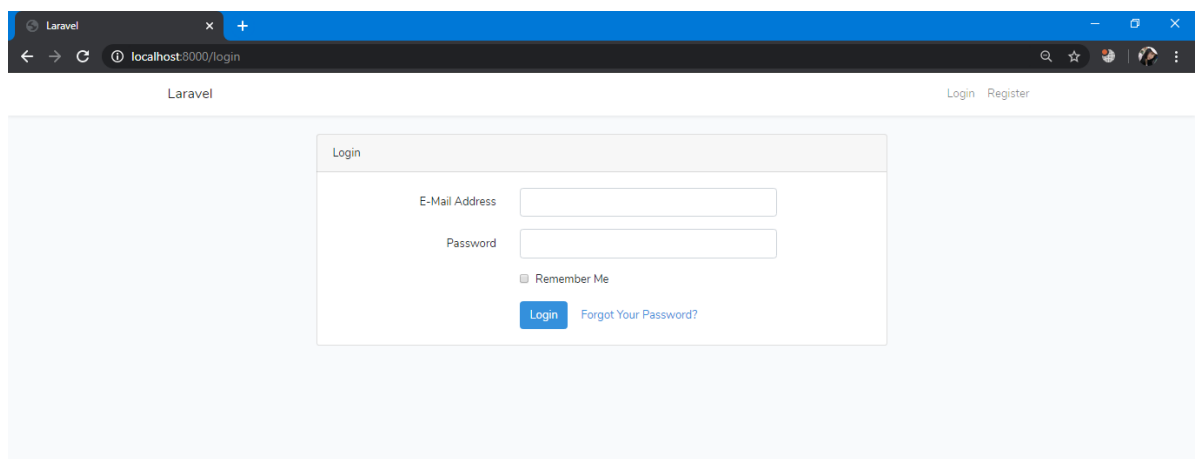
> @ development C:\xampp\htdocs\laravel-crud
> cross-env NODE_ENV=development node_modules/webpack/bin/webpack.js --progress --hide-modules --config=node_modules/laravel-mix/setup/webpack.config.js

10% building 0/1 modules 1 active ...docs\laravel-crud\resources\js\app.js C:\xampp\htdocs\l
98% after emitting SizeLimitsPlugin

DONE Compiled successfully in 21668ms                                     23:51:23

   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
```

Dan tampilan login akan berubah menjadi seperti berikut :

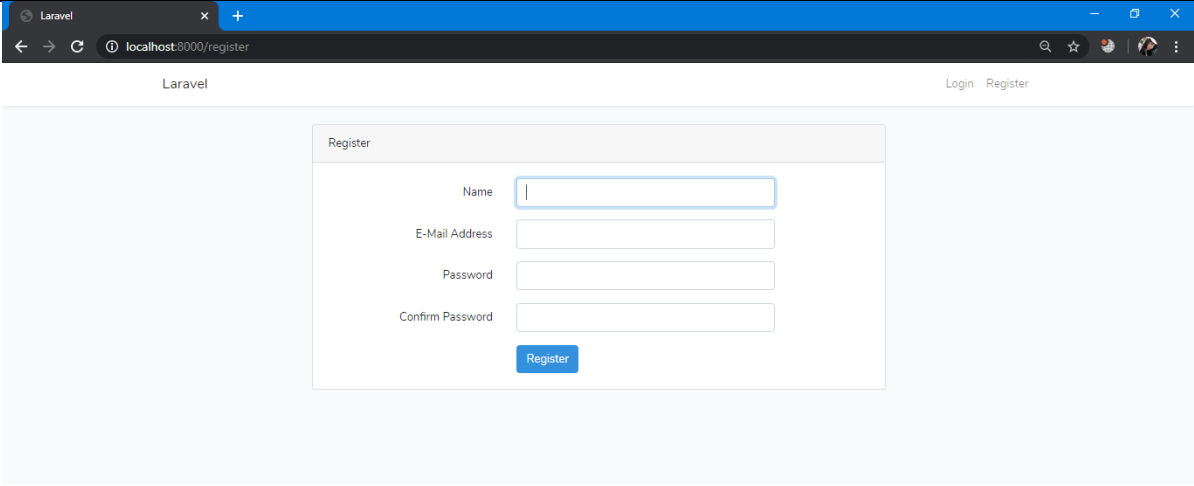
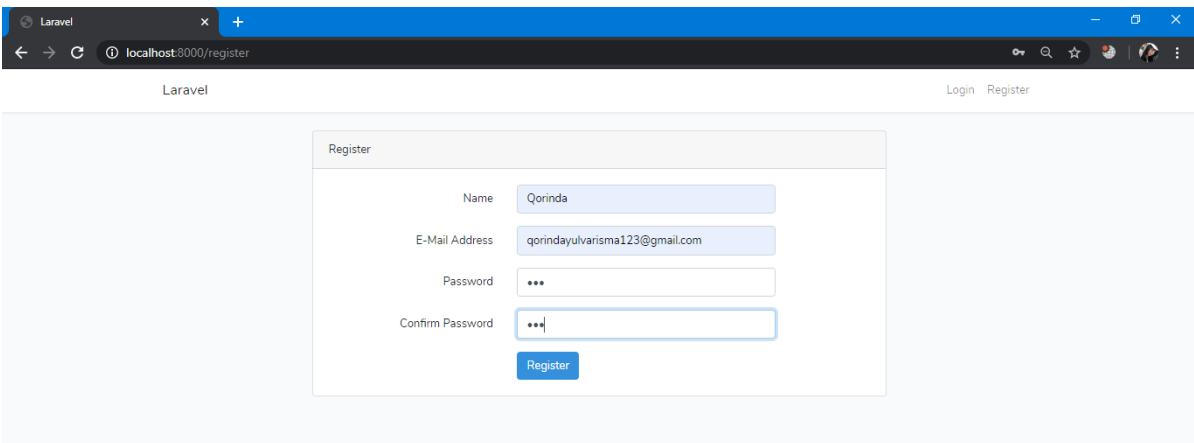


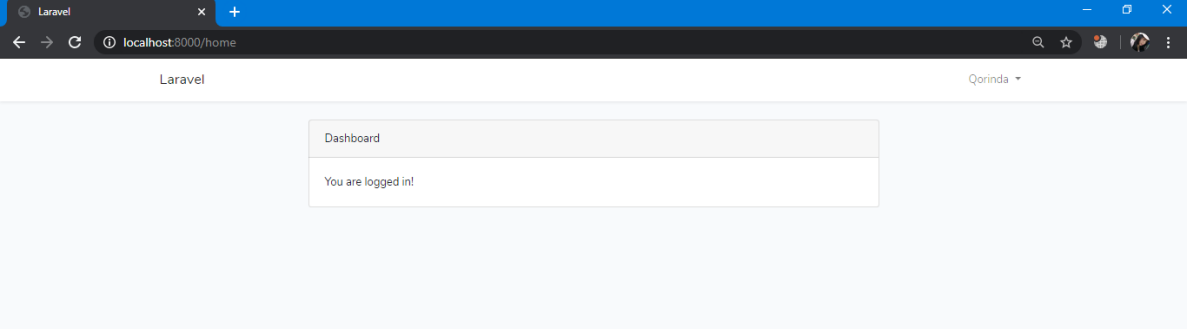
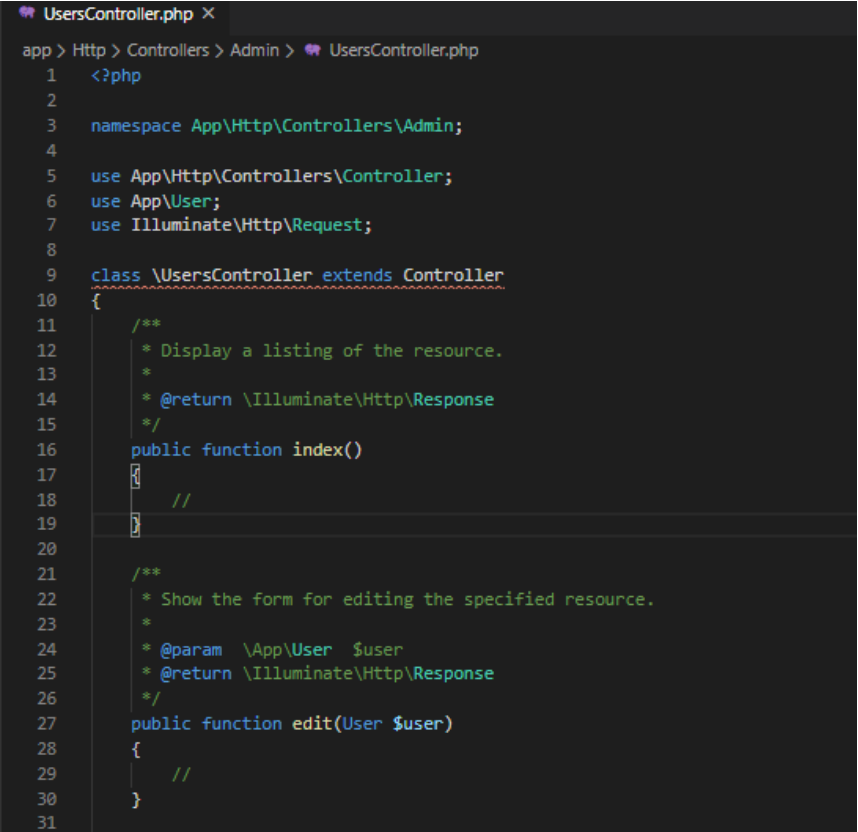
The screenshot shows a web browser window with the URL 'localhost:3000/login'. The page title is 'Laravel'. In the top right corner, there are links for 'Login' and 'Register'. The main content area features a 'Login' form with the following elements:

- A label 'Login' above the form fields.
- An input field for 'E-Mail Address'.
- An input field for 'Password'.
- A checkbox labeled 'Remember Me'.
- A blue 'Login' button.
- A link for 'Forgot Your Password?'.

8

Jika klik register akan muncul seperti ini

																																																		
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. Migrating: 2014_10_12_000000_create_users_table Migrated: 2014_10_12_000000_create_users_table (0.69 seconds) Migrating: 2014_10_12_100000_create_password_resets_table Migrated: 2014_10_12_100000_create_password_resets_table (0.49 seconds) Migrating: 2019_08_19_000000_create_failed_jobs_table Migrated: 2019_08_19_000000_create_failed_jobs_table (0.24 seconds) C:\xampp\htdocs\laravel-crud></pre>																																																	
10	<p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p> <table><tr><th>Tabel</th><th>Tindakan</th><th>Baris</th><th>Jenis</th><th>Penyortiran</th><th>Ukuran</th><th>Beban</th></tr><tr><td><input type="checkbox"/> failed_jobs</td><td>★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>16 KB</td><td>-</td></tr><tr><td><input type="checkbox"/> mahasiswa</td><td>★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus</td><td>4</td><td>InnoDB</td><td>latin1_swedish_ci</td><td>16 KB</td><td>-</td></tr><tr><td><input type="checkbox"/> migrations</td><td>★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus</td><td>3</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>16 KB</td><td>-</td></tr><tr><td><input type="checkbox"/> password_resets</td><td>★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>32 KB</td><td>-</td></tr><tr><td><input type="checkbox"/> users</td><td>★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>32 KB</td><td>-</td></tr><tr><td>5 tabel</td><td>Jumlah</td><td>7</td><td>InnoDB</td><td>latin1_swedish_ci</td><td>112 KB</td><td>0 B</td></tr></table>	Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban	<input type="checkbox"/> failed_jobs	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16 KB	-	<input type="checkbox"/> mahasiswa	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	4	InnoDB	latin1_swedish_ci	16 KB	-	<input type="checkbox"/> migrations	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	3	InnoDB	utf8mb4_unicode_ci	16 KB	-	<input type="checkbox"/> password_resets	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32 KB	-	<input type="checkbox"/> users	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32 KB	-	5 tabel	Jumlah	7	InnoDB	latin1_swedish_ci	112 KB	0 B
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5 tabel	Jumlah	7	InnoDB	latin1_swedish_ci	112 KB	0 B																																												
11	<p>Klik menu registrasi dan isikan data sesuai keinginan</p>  <p>Password : 12345678</p>																																																	
12	Setelah register akan otomatis login																																																	

	
13	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre data-bbox="316 517 1385 622">C:\xampp\htdocs\laravel-crud>php artisan make:controller \\Admin\\UsersController -r -mUser Controller created successfully. C:\xampp\htdocs\laravel-crud>_</pre>
14	<p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy</p>  <pre data-bbox="316 757 1177 1585"> UsersController.php X 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 * 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 </pre>

```

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

```

web.php x
routes > web.php
22
23 // Route::get('/', 'mahasiswaController@index');
24
25 Route::get('/mahasiswa/tambah', 'mahasiswaController@tambah');
26
27 Route::post('/mahasiswa/simpan', 'mahasiswaController@simpan');
28
29 Route::get('/mahasiswa/detail/{id}', 'mahasiswaController@detail');
30
31 Route::get('/mahasiswa/edit/{id}', 'mahasiswaController@edit');
32
33 Route::post('/mahasiswa/update', 'mahasiswaController@update');
34
35 Route::get('/mahasiswa/hapus/{id}', 'mahasiswaController@hapus');
36 Auth::routes();
37
38 Route::get('/home', 'HomeController@index')->name('home');
39 Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'create', 'store']]);

```

16

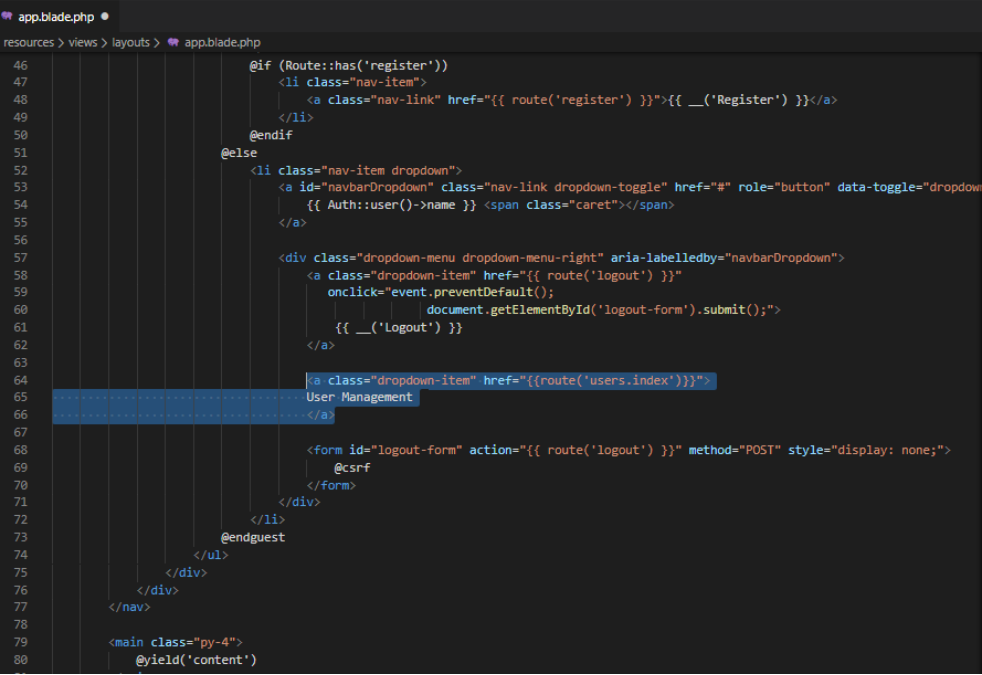
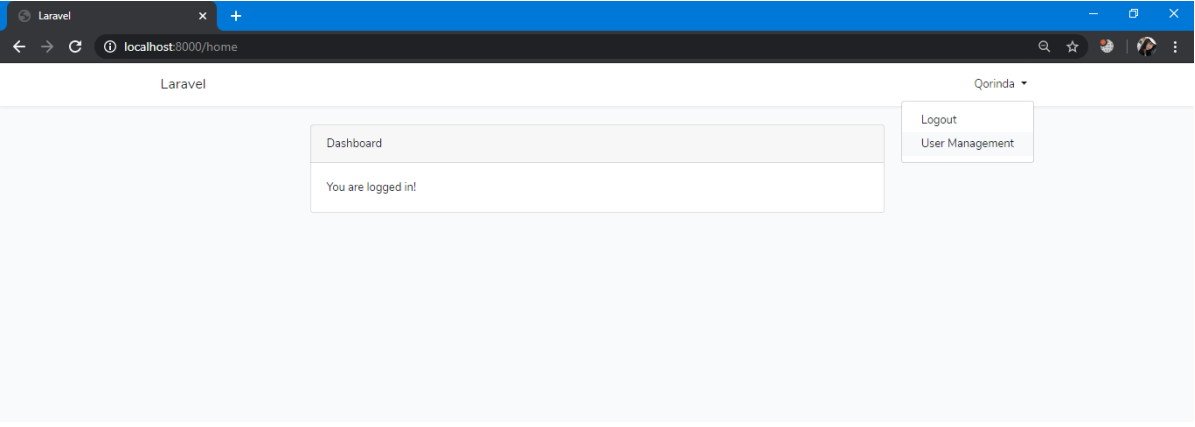
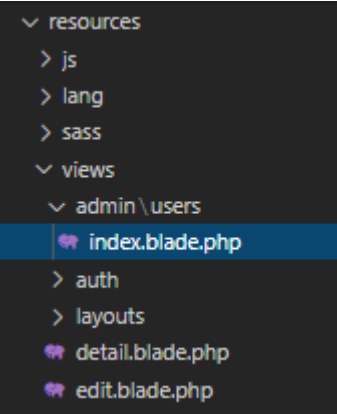
Untuk cek route bisa menggunakan cara di bawah ini

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

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	admin/user	user.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/user/{user}	user.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/user/{user}	user.update	App\Http\Controllers\Admin\UsersController@update	web
	GET HEAD	admin/user/{user}/edit	user.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/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
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showResetLinkForm	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

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



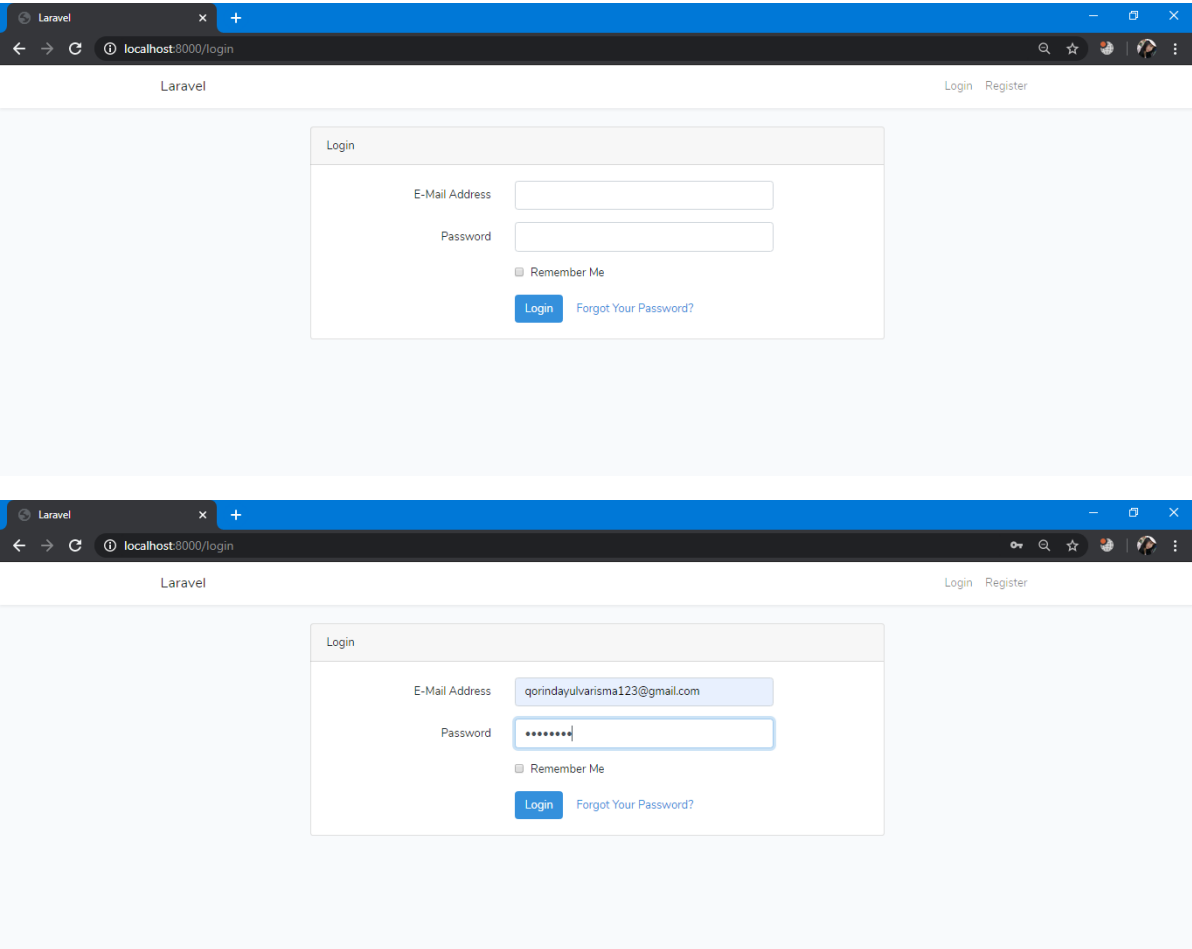
	 <pre> 46 @if (Route::has('register')) 47 <li class="nav-item"> 48 {{ __('Register') }} 49 50 @endif 51 @else 52 <li class="nav-item dropdown"> 53 54 {{ Auth::user()->name }} 55 56 57 <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown"> 58 59 onclick="event.preventDefault(); 60 document.getElementById('logout-form').submit();" 61 >{{ __('Logout') }} 62 63 64 65 User Management 66 67 68 <form id="logout-form" action="{{ route('logout') }}" method="POST" style="display: none;"> 69 @csrf 70 </form> 71 </div> 72 73 @endguest 74 75 </div> 76 </nav> 77 78 <main class="py-4"> 79 @yield('content') 80 </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->views”</p> 
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http>Controllers->Admin”</p>

	<div><div>UsersController.php</div><div>app > Http > Controllers > Admin > UsersController.php</div><pre>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 \$users = User::all(); 19 return view('admin.users.index')->with('users',\$users); 20 } 21 }</pre></div>
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p> <div><div>index.blade.php</div><div>resources > views > admin > users > index.blade.php</div><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></div>
22	<p>Hasil akhirnya akan seperti dibawah ini</p> <div><div>Laravel</div><div>localhost:8000/admin/users</div><div>Laravel</div><div>Qorinda - qorindayulvarisma123@gmail.com</div></div>

Tambahan tugas:

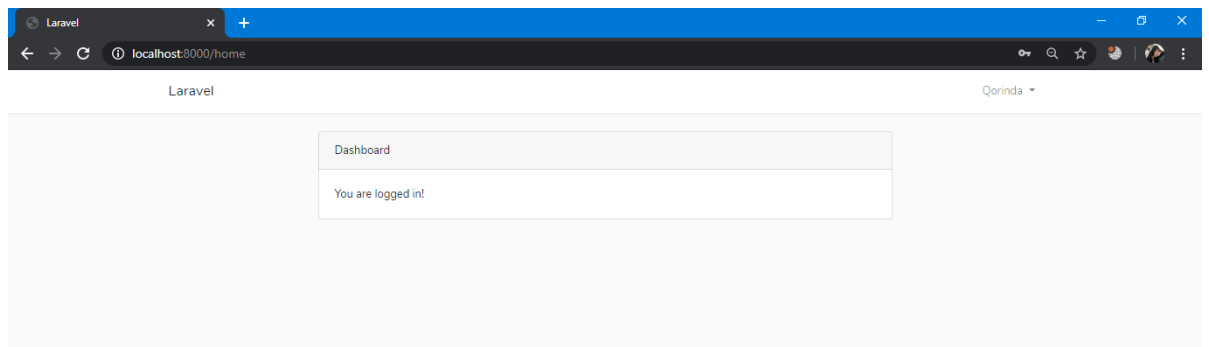
Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

Langkah	Keterangan
1	<p>Pertama buka Visual studio code, dan buka file MahasiswaController pada app->Http->Controller->MahasiswaController.php. Tambahkan function construct seperti gambar berikut:</p>  <pre> MahasiswaController.php X app > Http > Controllers > MahasiswaController.php 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 \$this->middleware('auth'); 12 } 13 14 public function index(){ 15 //mengambil data dari tabel mahasiswa 16 \$mahasiswa = DB::table('mahasiswa')->get(); 17 18 //mengirim data mahasiswa ke view index 19 return view('index',['mahasiswa' => \$mahasiswa]); 20 } 21 </pre>
2	<p>Kemudian buka file app.blade.php pada resource->views->layouts. Dan tambahkan script berikut:</p>  <pre> app.blade.php X resources > views > layouts > app.blade.php 46 47 @if (Route::has('register')) 48 <li class="nav-item"> 49 {{ __('R 50 51 @endif 52 @else 53 <li class="nav-item dropdown"> 54 name }} 56 57 <div class="dropdown-menu dropdown-menu-right" aria-labelledby= 58 <a class="dropdown-item" href="{{ route('logout') }}" 59 onclick="event.preventDefault(); 60 document.getElementById('logout-form').sub 61 {{ __('Logout') }}" 62 63 64 65 User Management 66 67 68 69 Mahasiswa 70 71 72 <form id="logout-form" action="{{ route('logout') }}" metho 73 @csrf 74 </pre>
3	<p>Buka file web.php pada routes->web.php dan ubah Route::get('/', 'mahasiswaController@index'); menjadi Route::get('/mahasiswa', 'mahasiswaController@index');</p>

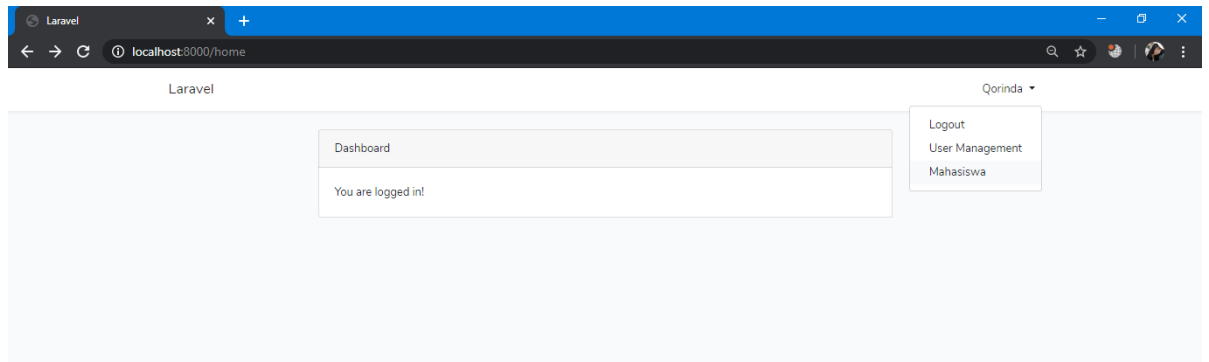
	 <pre>web.php routes > web.php 11 Routes are added by the RouteServiceProvider within a group 12 contains the "web" middleware group. Now create something 13 14 */ 15 16 Route::get('/', function () { 17 return view('welcome'); 18 }); 19 Auth::routes(); 20 21 Route::get('/mahasiswa', 'mahasiswaController@index');</pre>
4	<p>Kemudian jalankan localhost:8000. Maka tampilan akan seperti ini :</p> 
5	<p>Pilih Login, kemudian masukan email dan password</p> 

6

Jika berhasil login maka tampilan akan seperti ini :



Kemudian klik user dan pilih Mahasiswa



Setelah login berhasil, maka dapat melakukan CRUD pada data Mahasiswa

