

**LAPORAN TUGAS
PEMROGRAMAN WEB LANJUT**

JOBSHEET 12



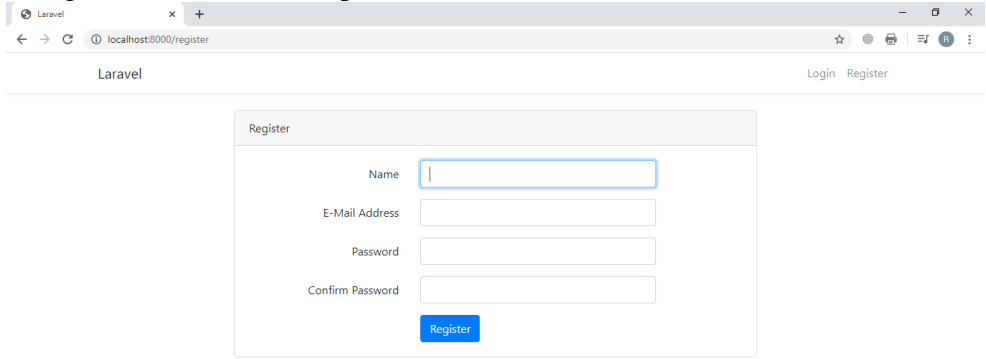
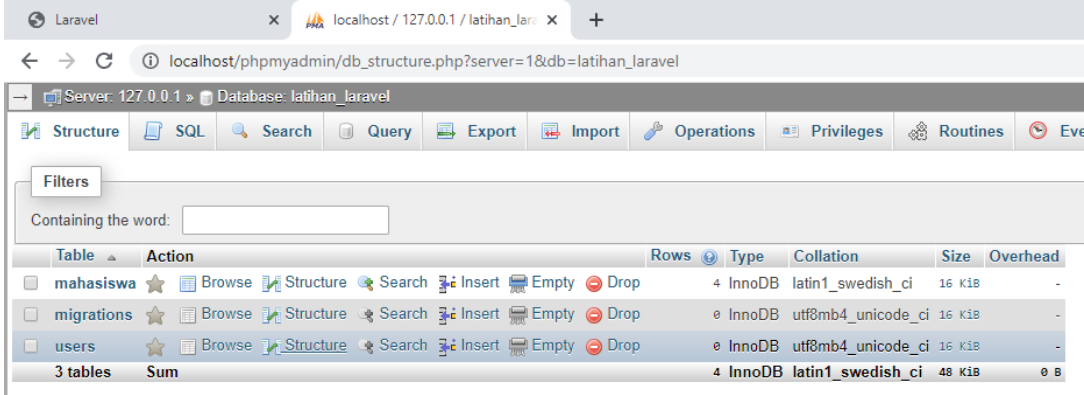
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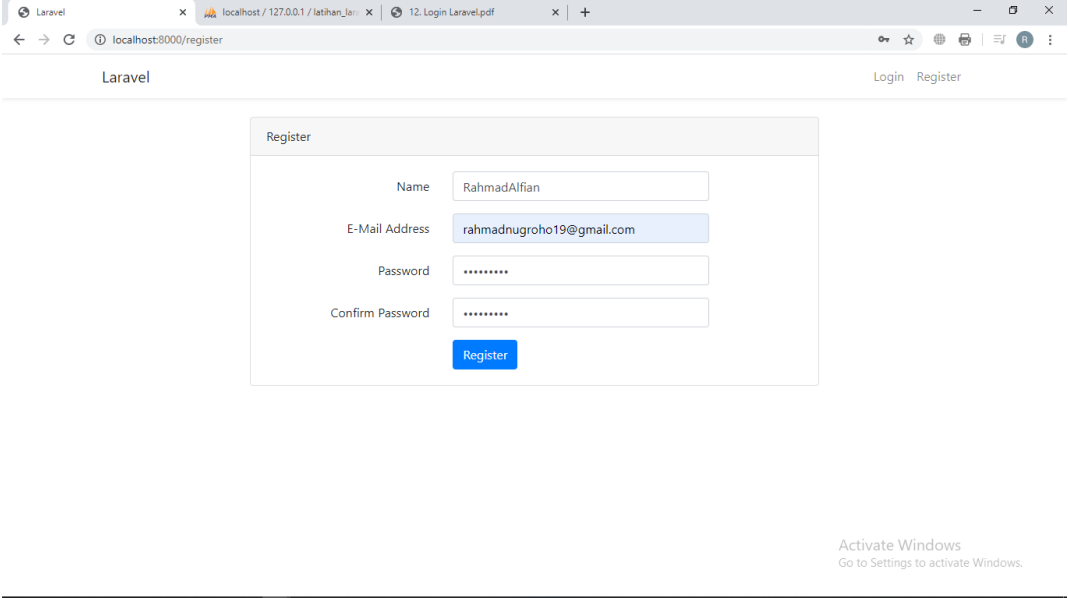
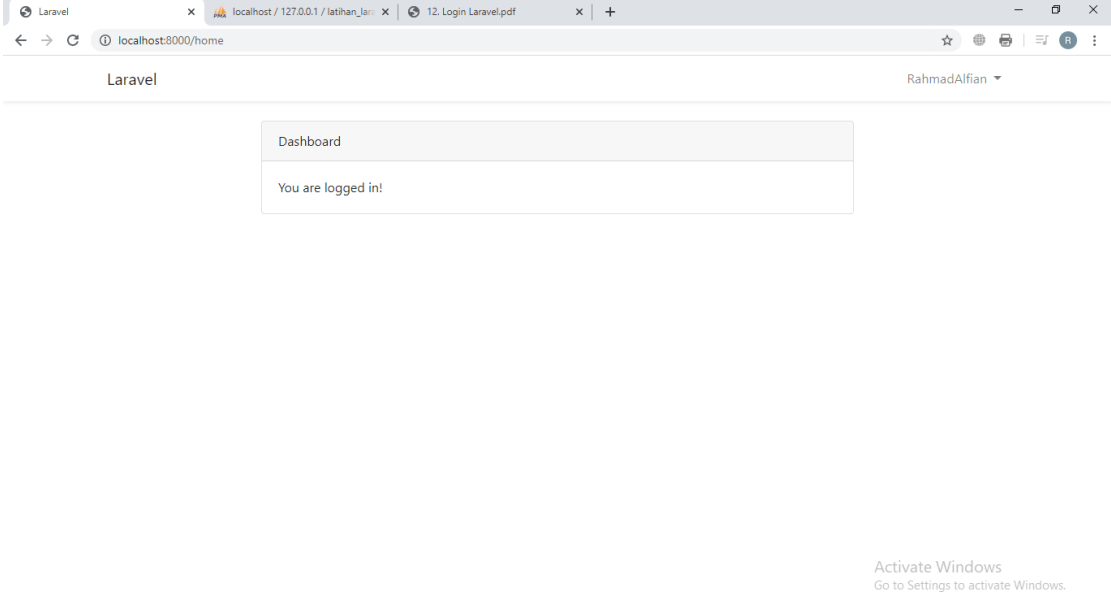
Rahmad Alfian Maskuri / 1841720048

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

No	Langkah Percobaan																																																																																																								
1	<div>Buka project Laravel “laravel-crud”</div> <div><div>> This PC > Local Disk (C:) > xampp > htdocs > laravel-crud</div><table><thead><tr><th>Name</th><th>Date modified</th><th>Type</th><th>Size</th></tr></thead><tbody><tr><td>app</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>bootstrap</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>config</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>database</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>public</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>resources</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>routes</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>storage</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>tests</td><td>4/10/2020 11:53 PM</td><td>File folder</td><td></td></tr><tr><td>vendor</td><td>4/10/2020 11:59 PM</td><td>File folder</td><td></td></tr><tr><td>.editorconfig</td><td>4/10/2020 11:53 PM</td><td>EDITORCONFIG File</td><td>1 KB</td></tr><tr><td>.env</td><td>4/11/2020 12:04 AM</td><td>ENV File</td><td>1 KB</td></tr><tr><td>.env.example</td><td>4/10/2020 11:53 PM</td><td>EXAMPLE File</td><td>1 KB</td></tr><tr><td>.gitattributes</td><td>4/10/2020 11:53 PM</td><td>Text Document</td><td>1 KB</td></tr><tr><td>.gitignore</td><td>4/10/2020 11:53 PM</td><td>Text Document</td><td>1 KB</td></tr><tr><td>.styleci.yml</td><td>4/10/2020 11:53 PM</td><td>YML File</td><td>1 KB</td></tr><tr><td>artisan</td><td>4/10/2020 11:53 PM</td><td>File</td><td>2 KB</td></tr><tr><td>composer.json</td><td>4/10/2020 11:53 PM</td><td>JSON File</td><td>2 KB</td></tr><tr><td>composer.lock</td><td>4/10/2020 11:53 PM</td><td>LOCK File</td><td>198 KB</td></tr><tr><td>package.json</td><td>4/10/2020 11:53 PM</td><td>JSON File</td><td>1 KB</td></tr><tr><td>package-lock.json</td><td>4/10/2020 11:53 PM</td><td>JSON File</td><td>454 KB</td></tr><tr><td>phpunit</td><td>4/10/2020 11:53 PM</td><td>XML Document</td><td>2 KB</td></tr><tr><td>README.md</td><td>4/10/2020 11:53 PM</td><td>MD File</td><td>5 KB</td></tr><tr><td>server</td><td>4/10/2020 11:53 PM</td><td>PHP File</td><td>1 KB</td></tr><tr><td>webpack.mix</td><td>4/10/2020 11:53 PM</td><td>JavaScript File</td><td>1 KB</td></tr></tbody></table></div>	Name	Date modified	Type	Size	app	4/10/2020 11:53 PM	File folder		bootstrap	4/10/2020 11:53 PM	File folder		config	4/10/2020 11:53 PM	File folder		database	4/10/2020 11:53 PM	File folder		public	4/10/2020 11:53 PM	File folder		resources	4/10/2020 11:53 PM	File folder		routes	4/10/2020 11:53 PM	File folder		storage	4/10/2020 11:53 PM	File folder		tests	4/10/2020 11:53 PM	File folder		vendor	4/10/2020 11:59 PM	File folder		.editorconfig	4/10/2020 11:53 PM	EDITORCONFIG File	1 KB	.env	4/11/2020 12:04 AM	ENV File	1 KB	.env.example	4/10/2020 11:53 PM	EXAMPLE File	1 KB	.gitattributes	4/10/2020 11:53 PM	Text Document	1 KB	.gitignore	4/10/2020 11:53 PM	Text Document	1 KB	.styleci.yml	4/10/2020 11:53 PM	YML File	1 KB	artisan	4/10/2020 11:53 PM	File	2 KB	composer.json	4/10/2020 11:53 PM	JSON File	2 KB	composer.lock	4/10/2020 11:53 PM	LOCK File	198 KB	package.json	4/10/2020 11:53 PM	JSON File	1 KB	package-lock.json	4/10/2020 11:53 PM	JSON File	454 KB	phpunit	4/10/2020 11:53 PM	XML Document	2 KB	README.md	4/10/2020 11:53 PM	MD File	5 KB	server	4/10/2020 11:53 PM	PHP File	1 KB	webpack.mix	4/10/2020 11:53 PM	JavaScript File	1 KB
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2	<div>Install UI dengan composer. Dengan cara di bawah ini</div> <div><pre>Microsoft Windows [Version 10.0.18362.720] (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) Nothing to install or update 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. 18 packages you are using are looking for funding. Use the `composer fund` command to find out more!</pre></div>																																																																																																								
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> <pre>15 16 Route::get('/', function () { 17 return view('welcome'); 18 });</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 [Tue Apr 21 07:08:08 2020] 127.0.0.1:62072 [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> 

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>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>

```
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 creating a new resource.
23      *
24      * @return \Illuminate\Http\Response
25      */
26     public function edit(User $user)
27     {
28         //
29     }
30
31     /**
32      * Update the specified resource in storage.
33      *
34      * @param \Illuminate\Http\Request $request
35      * @param \App\User $user
36      */
37 }
```

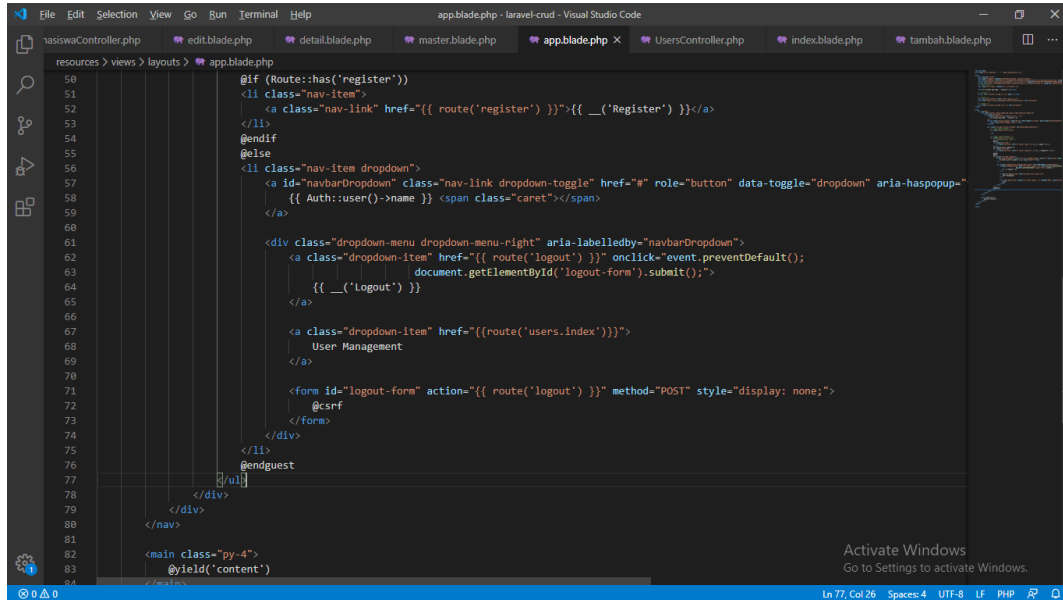
15 Buka file web.php. Tambahkan script seperti pada line 43

```
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 //Route::get('/', 'MahasiswaController@index');
16 Route::get('/', function () {
17     return view('welcome');
18 });
19
20 Route::get('/mahasiswa', 'MahasiswaController@index');
21 Route::get('/mahasiswa', 'MahasiswaController@index');
22 Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
23 Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
24 Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
25 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
26 Route::post('/mahasiswa/update', 'MahasiswaController@update');
27 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
28
29 Auth::routes();
30
31 Route::get('/home', 'HomeController@index')->name('home');
32 Route::resource('admin/users', 'AdminUsersController', ['except' => ['show', 'create', 'store']]);
```

16 Untuk cek route bisa menggunakan cara di bawah ini

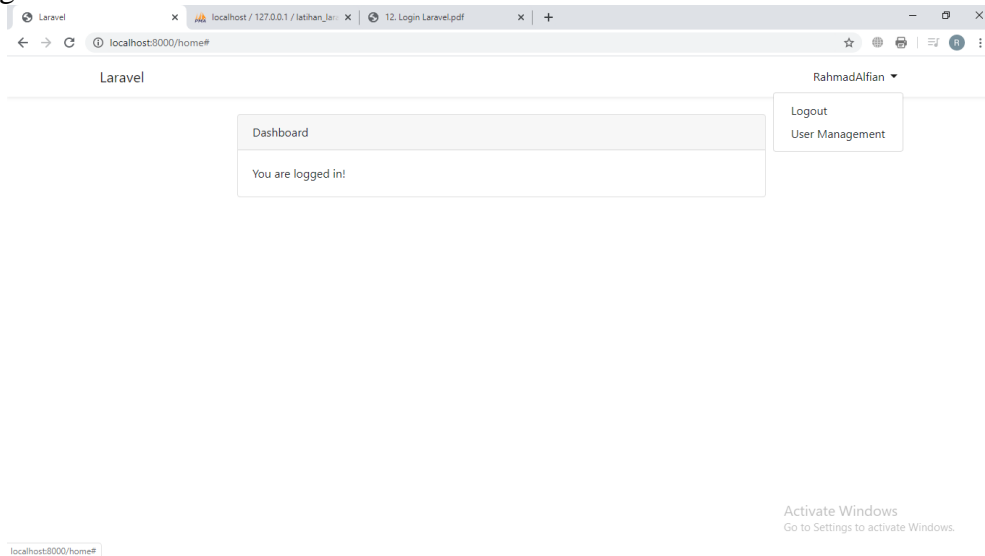
Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update	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,web
	POST	login	login	App\Http\Controllers\Auth\LoginController@showLoginForm	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
	POST	password/confirm	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.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web
	POST	register	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

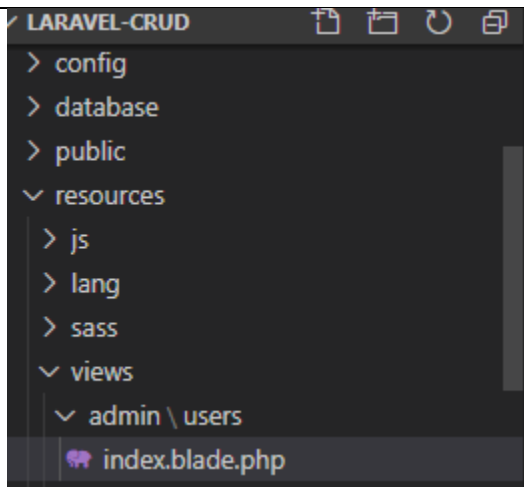
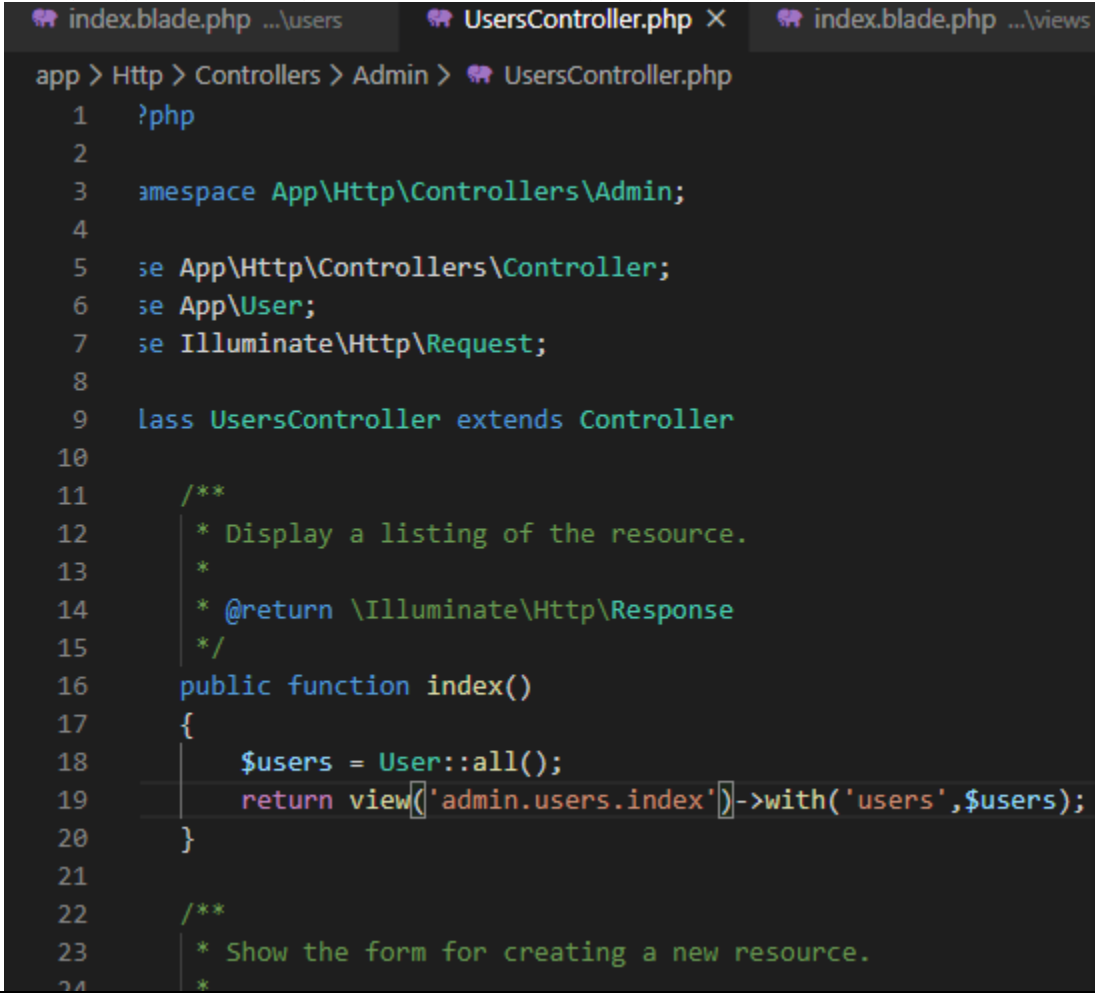


```
50 @if (Route::has('register'))
51 <li class="nav-item">
52 <a class="nav-link" href="{{ route('register') }}">{{ __('Register') }}</a>
53 </li>
54 @endif
55 @else
56 <li class="nav-item dropdown">
57 <a id="navbarDropdown" class="nav-link dropdown-toggle" href="#" role="button" data-toggle="dropdown" aria-haspopup="true"
58 <span class="caret"></span>
59 </a>
60
61 <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown">
62 <a class="dropdown-item" href="{{ route('logout') }}" onclick="event.preventDefault();
63 document.getElementById('logout-form').submit();"
64 <span>{{ __('Logout') }}</span>
65 </a>
66
67 <a class="dropdown-item" href="{{ route('users.index') }}">
68 User Management
69 </a>
70
71 <form id="logout-form" action="{{ route('logout') }}" method="POST" style="display: none;"
72 @csrf
73 </form>
74 </div>
75 </li>
76 @endguest
77 </div>
78 </div>
79 </nav>
80
81 <main class="py-4">
82 @yield('content')
83 </main>
84 </div>
```

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



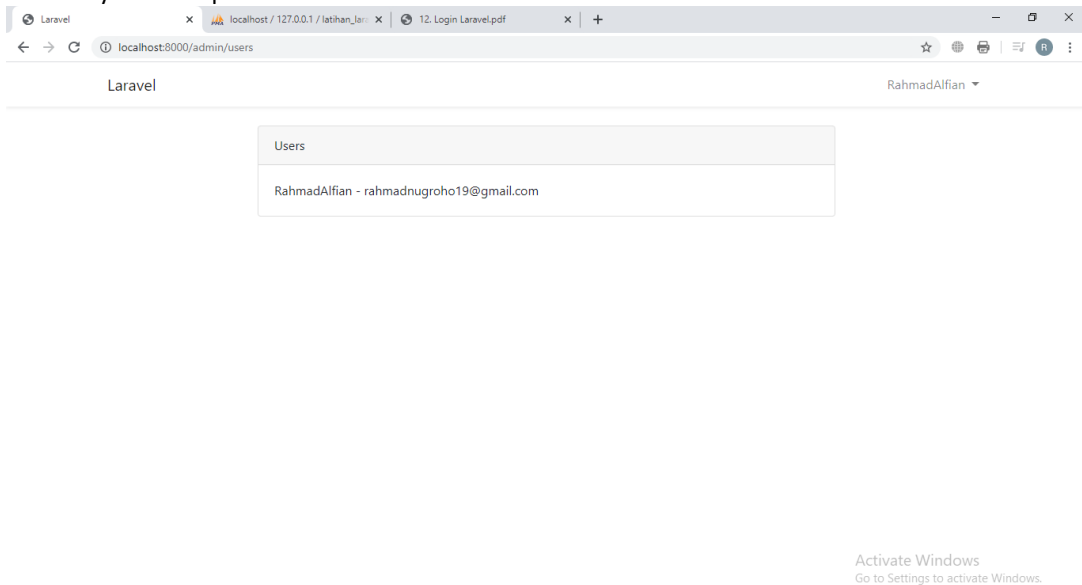
- 19 Buat sebuah file “index.blade.php” di dalam folder users dengan membuat folder baru “admin dan users” pada “resources->views”

	
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http->Controllers->Admin”</p>  <pre> 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 \$users = User::all(); 19 return view('admin.users.index')->with('users',\$users); 20 } 21 22 /** 23 * Show the form for creating a new resource. 24 * </pre>
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>

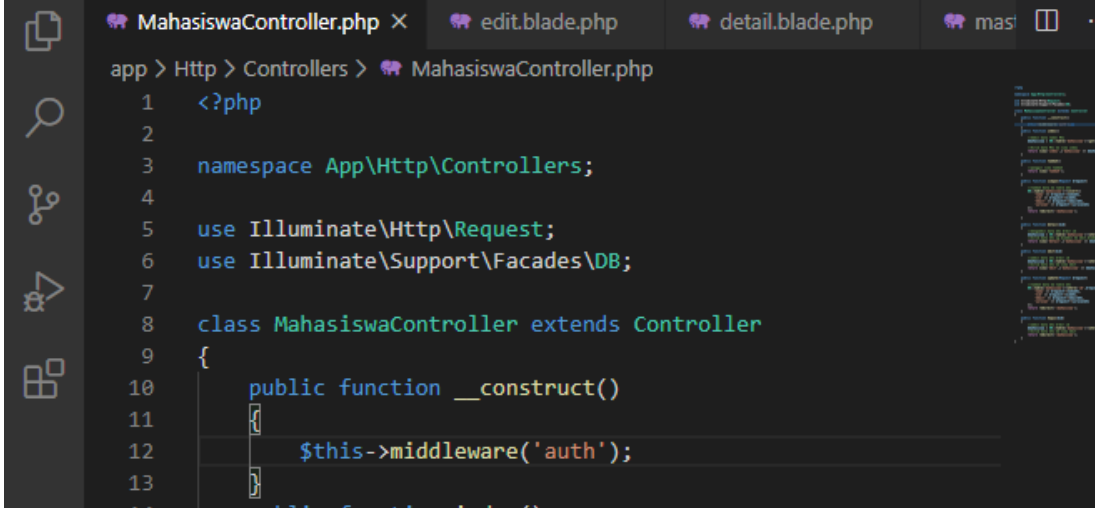

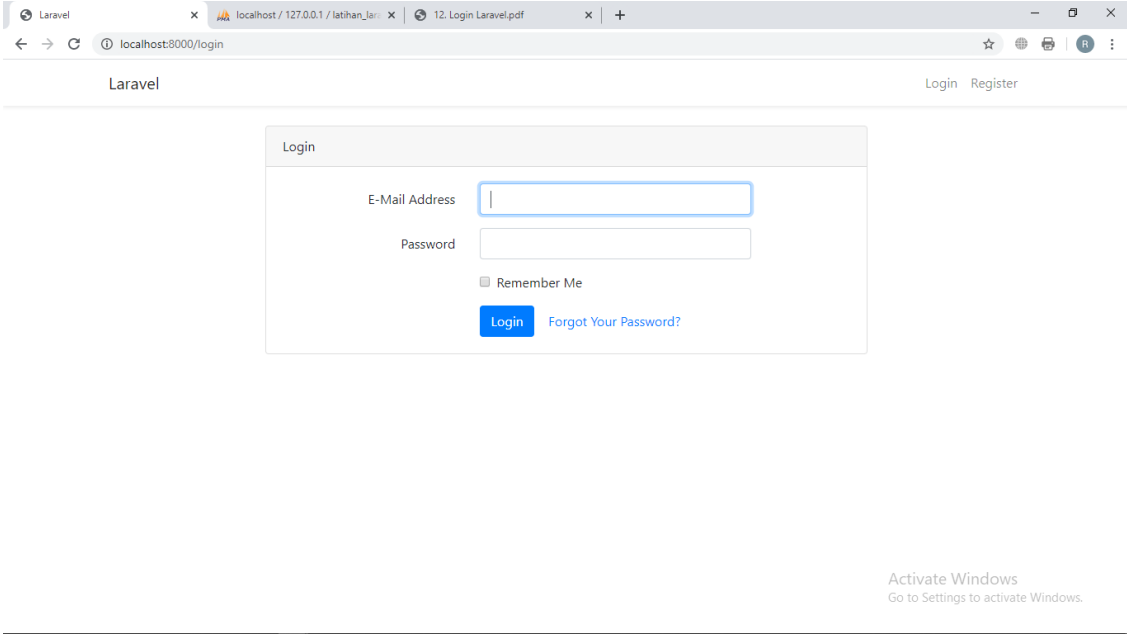

```
resources > views > admin > users > index.blade.php
1  @extends('layouts.app')
2
3  @section('content')
4  <div class="container">
5      <div class="row justify-content-center">
6          <div class="col-md-8">
7              <div class="card">
8                  <div class="card-header">Users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

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

No	Lankah percobaan
1	<p>Tulis script seperti line 10-13, pada file “MahasiswaController.php” pada “app->Http->Controllers->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 public function index() </pre>
2	<p>Tambahkan kode pada index.blade.php di resources->views-> index.blade.php seperti dibawah ini</p>  <pre> 1 @extends('master') 2 @extends('layouts.app') </pre>
3	<p>Hasilnya seperti dibawah ini</p>  <p>Keterangan : Hal pertama akan langsung menuju halaman login</p>
4	<p>Jika Sudah login maka akan menuju tampilan index mahasiswa</p>

• Edit

Edit Data

localhost / 127.0.0.1 / latihan_jar... 12. Login Laravel.pdf

localhost:8000/mahasiswa/edit/1

Edit Data Mahasiswa

Kembali

Nama

nanda

NIM

1001001001

Email

nandan@gmail.com

Jurusan

teknik industri

Update Data

Activate Windows
Go to Settings to activate Windows.

• Tambah Data

Tambah Data

localhost / 127.0.0.1 / latihan_jar... 12. Login Laravel.pdf

localhost:8000/mahasiswa/tambah

Tambah Data Mahasiswa

Kembali

Nama

NIM

Email

Jurusan

Simpan Data

Activate Windows
Go to Settings to activate Windows.

Laravel

localhost / 127.0.0.1 / latihan_jar... 12. Login Laravel.pdf

localhost:8000/mahasiswa

Laravel

RahmadAlfan

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	Aksi
nanda	1001001001	<div><div>Tambah</div><div>Hapus</div></div>
wahyu	1001001002	<div><div>Tambah</div><div>Hapus</div></div>
Rahmad	1001001003	<div><div>Tambah</div><div>Hapus</div></div>
Alfan	1001001004	<div><div>Tambah</div><div>Hapus</div></div>
Adi	1001001006	<div><div>Tambah</div><div>Hapus</div></div>

Activate Windows
Go to Settings to activate Windows.

Hapus

Laravel

localhost8000/mahasiswa

localhost8000 says
Apakah anda ingin menghapus data ini?

OK Cancel

RahmadAlfian

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	Aksi
nanda	1001001001	Detail Edit Hapus
wahyu	1001001002	Detail Edit Hapus
Rahmad	1001001003	Detail Edit Hapus
Alfian	1001001004	Detail Edit Hapus
Adit	1001001006	Detail Edit Hapus

Activate Windows
Go to Settings to activate Windows.

localhost8000/mahasiswa/hapus/6

Laravel

localhost8000/mahasiswa

RahmadAlfian

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	Aksi
nanda	1001001001	Detail Edit Hapus
wahyu	1001001002	Detail Edit Hapus
Rahmad	1001001003	Detail Edit Hapus
Alfian	1001001004	Detail Edit Hapus

Activate Windows
Go to Settings to activate Windows.