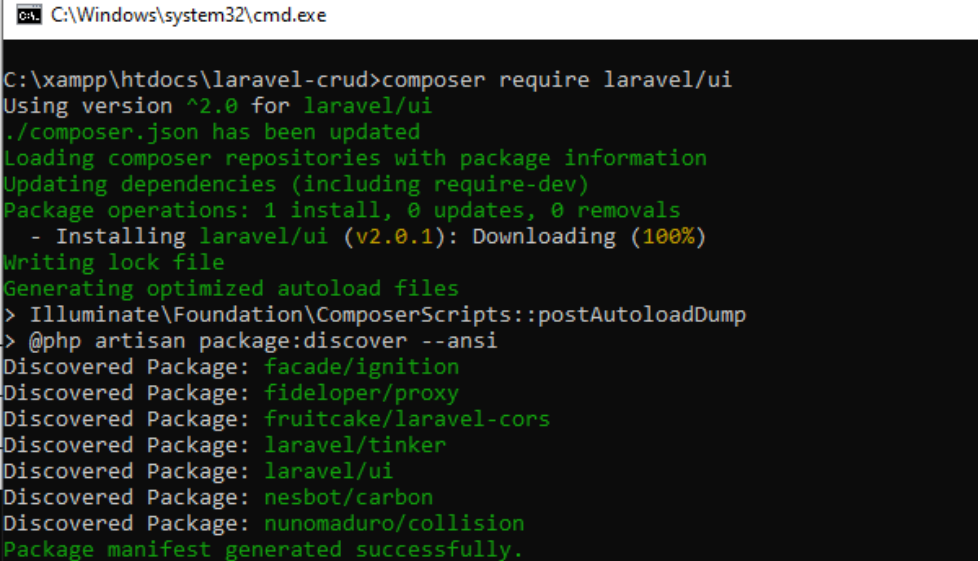
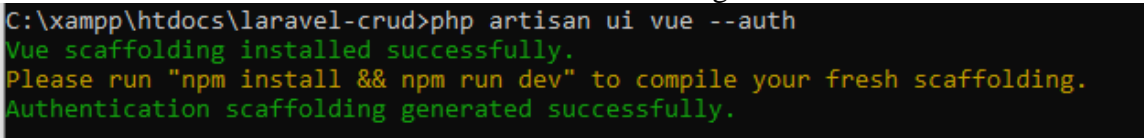
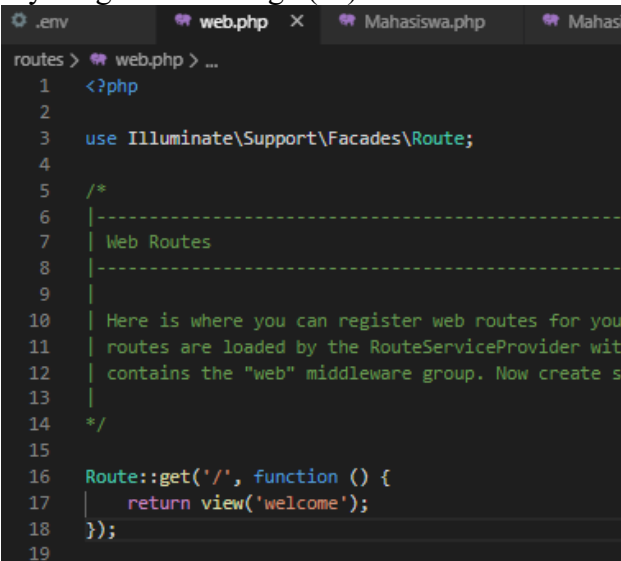



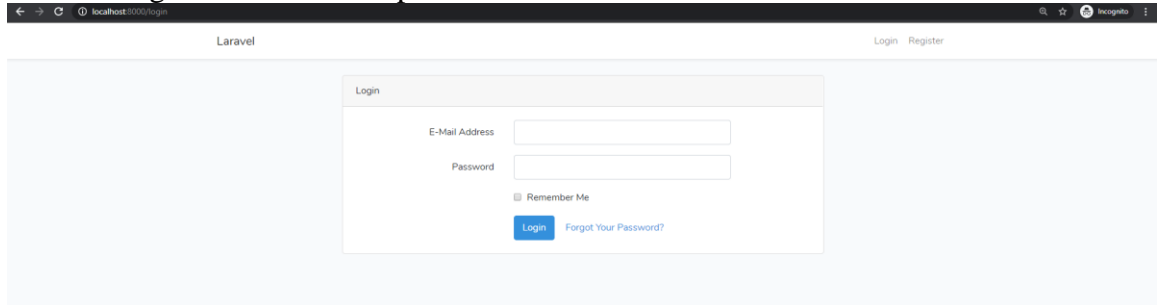
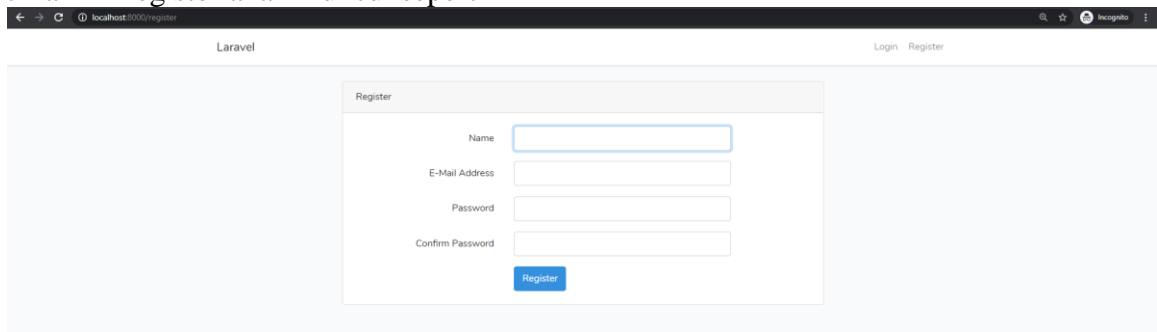
**PEMROGRAMAN WEB LANJUT**  
**JOBSHEET 11**

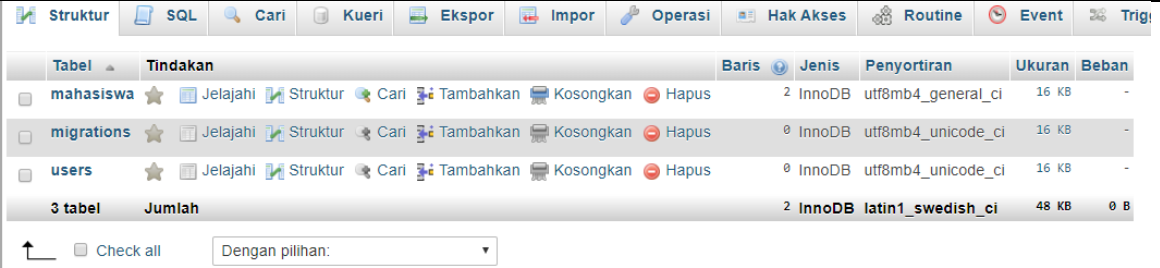
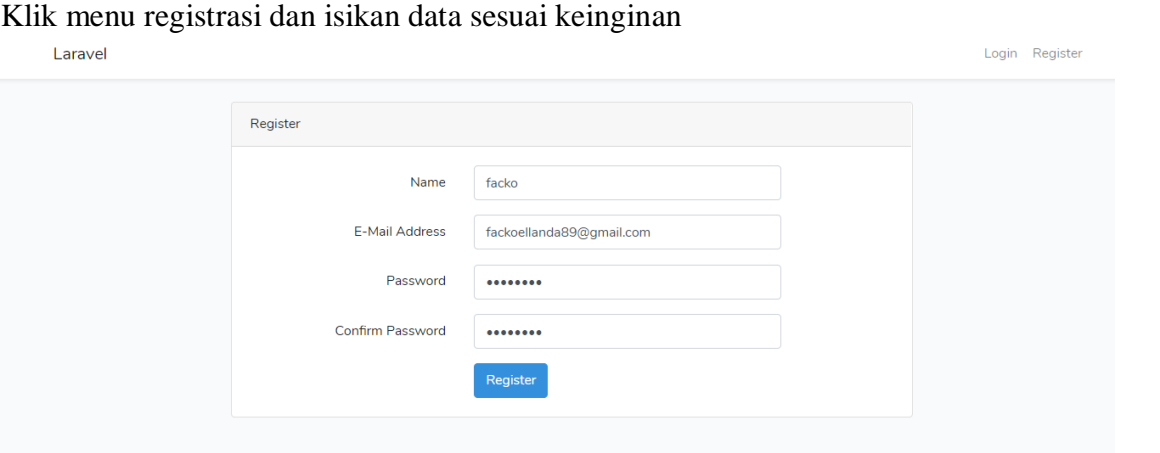
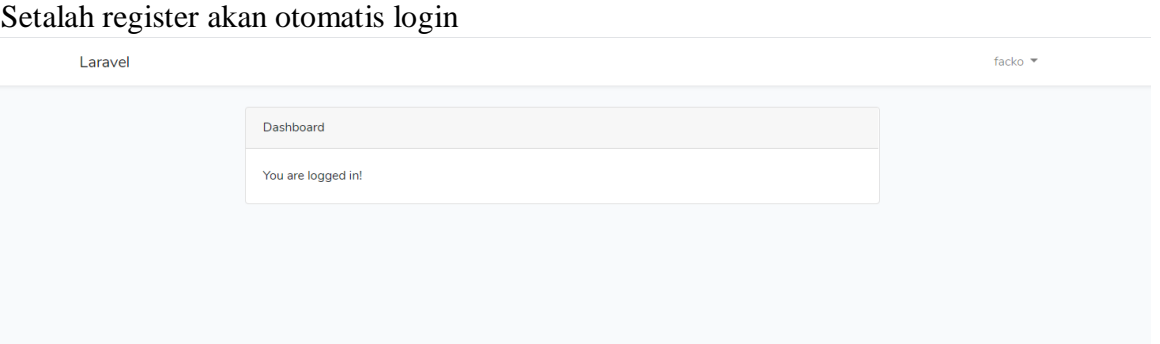


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**PROGRAM STUDI TEKNIK INFORMATIKA**  
**JURUSAN TEKNOLOGI INFORMASI**  
**POLITEKNIK NEGERI MALANG**  
**2020**

No	Uraian Jawaban Membuat Login di Laravel
1	Buka project Laravel “laravel-crud
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p>  <pre> C:\Windows\system32\cmd.exe  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> routes &gt; web.php &gt; ... 1  &lt;?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 the routes.php file 12   contains the "web" middleware group. Now create your first route! 13   14 */ 15 16 Route::get('/', function () { 17     return view('welcome'); 18 }); 19 </pre>
5	Jalankan Laravel nya, dengan perintah dibawah ini

	<pre> C:\xampp\htdocs\laravel-crud&gt;php artisan serve Laravel development server started: http://127.0.0.1:8000 [Mon Apr 20 05:53:58 2020] 127.0.0.1:53775 [200]: /favicon.ico [Mon Apr 20 05:55:44 2020] 127.0.0.1:53790 [200]: /favicon.ico [Mon Apr 20 05:55:47 2020] 127.0.0.1:53795 [200]: /favicon.ico [Mon Apr 20 05:59:33 2020] 127.0.0.1:53847 [200]: /favicon.ico [Mon Apr 20 05:59:39 2020] 127.0.0.1:53851 [200]: /favicon.ico </pre>
6	<p>Buka linknya di browser, dengan mengetik <code>http://localhost:8000/</code>. 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&gt;php artisan migrate Migration table created successfully. </pre>
10	<p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p>

	 <p>The screenshot shows a database management interface with a menu bar (Struktur, SQL, Cari, Kueri, Ekspor, Impor, Operasi, Hak Akses, Routine, Event, Trigger) and a table list. The table list has columns: Tabel, Tindakan, Baris, Jenis, Penyortiran, Ukuran, and Beban. It lists three tables: mahasiswa (2 rows, utf8mb4_general_ci, 16 KB), migrations (0 rows, utf8mb4_unicode_ci, 16 KB), and users (0 rows, utf8mb4_unicode_ci, 16 KB). A summary row shows 3 tables with a total of 2 rows and 48 KB size.</p>
11	<p><b>Klik menu registrasi dan isikan data sesuai keinginan</b></p>  <p>The screenshot shows the Laravel registration page. It has a 'Register' button and a form with fields for Name (facko), E-Mail Address (fackoellanda89@gmail.com), Password (*****), and Confirm Password (*****). The 'Register' button is blue.</p>
12	<p><b>Setelah register akan otomatis login</b></p>  <p>The screenshot shows the Laravel dashboard after login. It displays 'You are logged in!' and a 'Dashboard' button. The user name 'facko' is visible in the top right corner.</p>
13	<p><b>Buat controller baru dengan cara dibawah ini dengan nama usersController</b></p> <pre>C:\xampp\htdocs\laravel-crud&gt;php artisan make:controller \Admin\UsersController -r -mUser Controller created successfully.</pre>
14	<p><b>Buka file UsersController.php pada “app-&gt;Http-&gt;Controllers-&gt;Admin” dan sisakan function index, edit, update, destroy</b></p>

	<div><div><div>EXPLORER</div><div>app &gt; Http &gt; Controllers &gt; Admin &gt; UsersController.php &gt; PHP Intelephense &gt; UsersCo</div></div><div><div>OPEN EDITORS</div><div><div>env</div><div>web.php routes</div><div>MahasiswaController.php app\Http\Con...</div><div>edit.blade.php resources/views</div><div>detail.blade.php resources/views</div><div>UsersController.php app\Http\Controller...</div><div>tambah.blade.php resources/views</div><div>master.blade.php resources/views</div><div>index.blade.php resources/views</div></div><div><div>LARAVEL-CRUD</div><div><div>Console</div><div>Exceptions</div><div>Http</div><div>Controllers</div><div>Admin</div><div>UsersController.php</div><div>Auth</div><div>Controller.php</div><div>HomeController.php</div><div>MahasiswaController.php</div><div>Middleware</div><div>Kernel.php</div><div>Providers</div><div>User.php</div><div>bootstrap</div><div>config</div><div>database</div><div>node_modules</div><div>public</div><div>resources</div><div>js</div><div>lang</div><div>sass</div><div>views</div><div>auth</div><div>layouts</div><div>detail.blade.php</div><div>edit.blade.php</div><div>home.blade.php</div><div>index.blade.php</div><div>master.blade.php</div><div>tambah.blade.php</div><div>welcome.blade.php</div><div>routes</div><div>api.php</div><div>channels.php</div><div>console.php</div><div>web.php</div><div>storage</div><div>tests</div><div>vendor</div><div>OUTLINE</div></div></div></div><div><div>MahasiswaController.php</div><div>edit.blade.php</div><div>detail.blade.php</div></div><pre>1 &lt;?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      * @return \Illuminate\Http\Response 37      */ 38     public function update(Request \$request, User \$user) 39     { 40         // 41     } 42 43     /** 44      * Remove the specified resource from storage. 45      * 46      * @param \App\User \$user 47      * @return \Illuminate\Http\Response 48      */ 49     public function destroy(User \$user) 50     { 51         // 52     } 53 54 }</pre></div>
15	Buka file web.php. Tambahkan script seperti pada line 43

```

web.php x MahasiswaController.php edit.blade.php detail.blade.php UsersC
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 Route::get('/', '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
29 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
30
31 Route::post('/mahasiswa/update', 'MahasiswaController@update');
32
33
34 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
35
36 Auth::routes();
37
38 Route::get('/home', 'HomeController@index')->name('home');
39
40 Route::get('/home', 'HomeController@index')->name('home');
41 Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'c
42

```

16 Untuk cek route bisa menggunakan cara di bawah ini

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

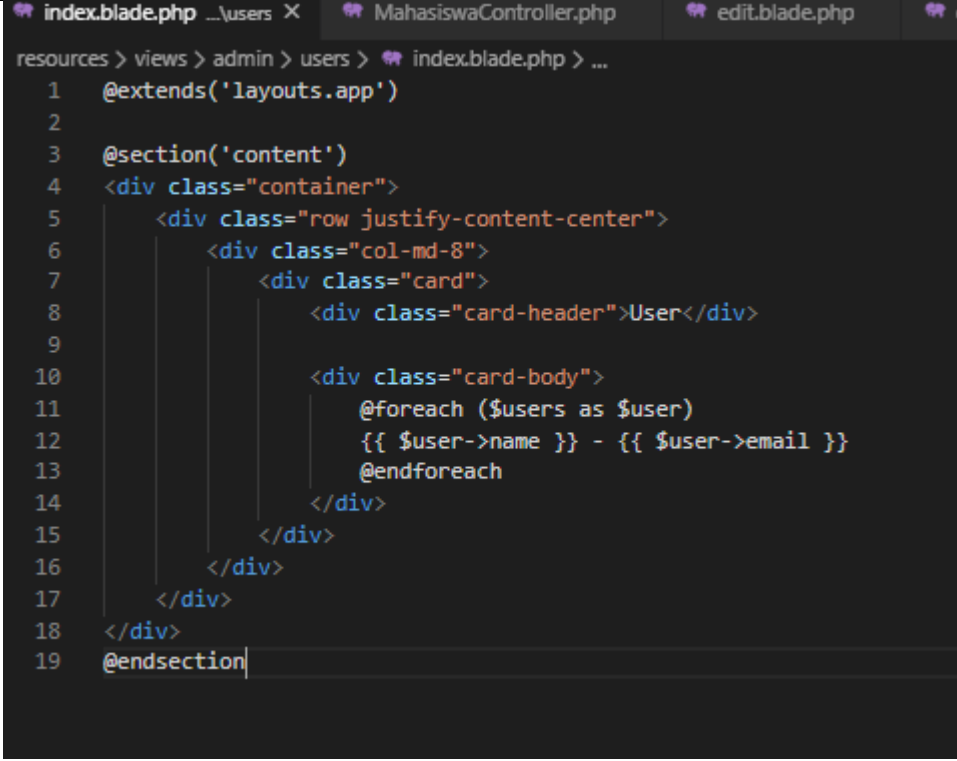
Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		App\Http\Controllers\MahasiswaController@index	web
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	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
	GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth
	POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth
	POST	password/email		App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web
	GET HEAD	password/reset	password.request	App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm	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

	<div> <div> <div>web.php</div> <div>app.blade.php X</div> <div>MahasiswaController.php</div> <div>edit.blade.php</div> <div>detail</div> </div> <div> <div> <div>div.container &gt;</div> <div>div#navbarSupportedContent.collapse.navbar-collapse &gt;</div> <div>ul.navbar-nav.ml-auto &gt;</div> </div> <div> <div>22</div> <div>23</div> <div>24</div> <div>25 app"&gt;</div> <div>26 class="navbar navbar-expand-md navbar-light bg-white shadow-sm"&gt;</div> <div>27 div class="container"&gt;</div> <div>28 &lt;a class="navbar-brand" href="{{ url('/') }}"&gt;</div> <div>29 {{ config('app.name', 'Laravel') }}</div> <div>30 &lt;/a&gt;</div> <div>31 &lt;button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#navbarSupportedContent"&gt;</div> <div>32 &lt;span class="navbar-toggler-icon"&gt;&lt;/span&gt;</div> <div>33 &lt;/button&gt;</div> <div>34</div> <div>35 &lt;div class="collapse navbar-collapse" id="navbarSupportedContent"&gt;</div> <div>36 &lt;!-- Left Side Of Navbar --&gt;</div> <div>37 &lt;ul class="navbar-nav mr-auto"&gt;</div> <div>38</div> <div>39 &lt;/ul&gt;</div> <div>40</div> <div>41 &lt;!-- Right Side Of Navbar --&gt;</div> <div>42 &lt;ul class="navbar-nav ml-auto"&gt;</div> <div>43 &lt;!-- Authentication Links --&gt;</div> <div>44 @guest</div> <div>45 &lt;li class="nav-item"&gt;</div> <div>46 &lt;a class="nav-link" href="{{ route('login') }}"&gt;{{ __('Login') }}</div> <div>47 &lt;/li&gt;</div> <div>48 @if (Route::has('register'))</div> <div>49 &lt;li class="nav-item"&gt;</div> <div>50 &lt;a class="nav-link" href="{{ route('register') }}"&gt;{{ __('Register') }}</div> <div>51 &lt;/li&gt;</div> <div>52 @endif</div> <div>53 @else</div> <div>54 &lt;li class="nav-item dropdown"&gt;</div> <div>55 &lt;a id="navbarDropdown" class="nav-link dropdown-toggle" href="#"&gt;</div> <div>56 {{ Auth::user()-&gt;name }} &lt;span class="caret"&gt;&lt;/span&gt;</div> <div>57 &lt;/a&gt;</div> <div>58</div> <div>59 &lt;div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown"&gt;</div> <div>60 &lt;a class="dropdown-item" href="{{ route('logout') }}"&gt;</div> <div>61 document.getElementById('logout-form').submit()</div> <div>62 {{ __('Logout') }}</div> <div>63 &lt;/a&gt;</div> <div>64</div> <div>65 &lt;a class="dropdown-item" href="{{ route('users.index') }}"&gt;</div> <div>66 User Management</div> <div>67 &lt;/a&gt;</div> </div> </div> </div>
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>

	<div data-bbox="297 195 755 531"> <ul style="list-style-type: none"> <li>resources <ul style="list-style-type: none"> <li>js</li> <li>lang</li> <li>sass</li> </ul> </li> <li>views <ul style="list-style-type: none"> <li>admin\users <ul style="list-style-type: none"> <li><b>index.blade.php</b></li> </ul> </li> <li>auth</li> <li>layouts</li> </ul> </li> </ul> </div>	
20	<p>Tulis script seperti line 19-20, pada file “UsersController.php” pada “app-&gt;Http&gt;Controllers-&gt;Admin”</p> <div data-bbox="297 604 1445 1333"> <div> <div>./users</div> <div>MahasiswaController.php</div> <div>edit.blade.php</div> <div>detail.blade.php</div> <div><b>UsersController.php</b> X</div> </div> <div> <div>app &gt; Http &gt; Controllers &gt; Admin &gt; UsersController.php &gt; PHP Intelephense &gt; UsersController &gt; index</div> <pre> 1  &lt;?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         \$users = User::all(); 20         return view('admin.user.index')-&gt;with('users', \$users); 21     } 22 </pre> </div> </div>	
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; users &gt; index.blade.php &gt; ... 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;User&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
1	<p>Membuat construct dalam mahasiswa controller yang memanggil auth</p>  <pre> app &gt; Http &gt; Controllers &gt; MahasiswaController.php &gt; PHP Inteleph 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 11      public function __construct() 12      { 13          \$this-&gt;middleware('auth'); 14      } 15 </pre>
2	Memberi dropdown mahasiswa

	<pre>68 69     &lt;a class="dropdown-item" href="/mahasiswa"&gt; 70         Mahasiswa 71     &lt;/a&gt;</pre>												
3	Memberi header <pre>@extends('master') @extends(['layouts.app']) @section('title', 'Mahasiswa')</pre>												
4	Ini data mahasiswa harus login terlebih dahulu jika ingin tampil <div>Laravel<div>facko ▾</div></div> <div><div>Data Mahasiswa</div><div><div>Tambah Data Mahasiswa</div><table><tr><th>Nama</th><th>NIM</th><th></th></tr><tr><td>eko</td><td>1001001002</td><td><div>Detail Edit Hapus</div></td></tr><tr><td>marsha</td><td>1001001003</td><td><div>Detail Edit Hapus</div></td></tr><tr><td>facko</td><td>1841270154</td><td><div>Detail Edit Hapus</div></td></tr></table></div></div>	Nama	NIM		eko	1001001002	<div>Detail Edit Hapus</div>	marsha	1001001003	<div>Detail Edit Hapus</div>	facko	1841270154	<div>Detail Edit Hapus</div>
Nama	NIM												
eko	1001001002	<div>Detail Edit Hapus</div>											
marsha	1001001003	<div>Detail Edit Hapus</div>											
facko	1841270154	<div>Detail Edit Hapus</div>											