

LAPORAN TUGAS PEMROGRAMAN WEB LANJUT
(Login menggunakan laravel)

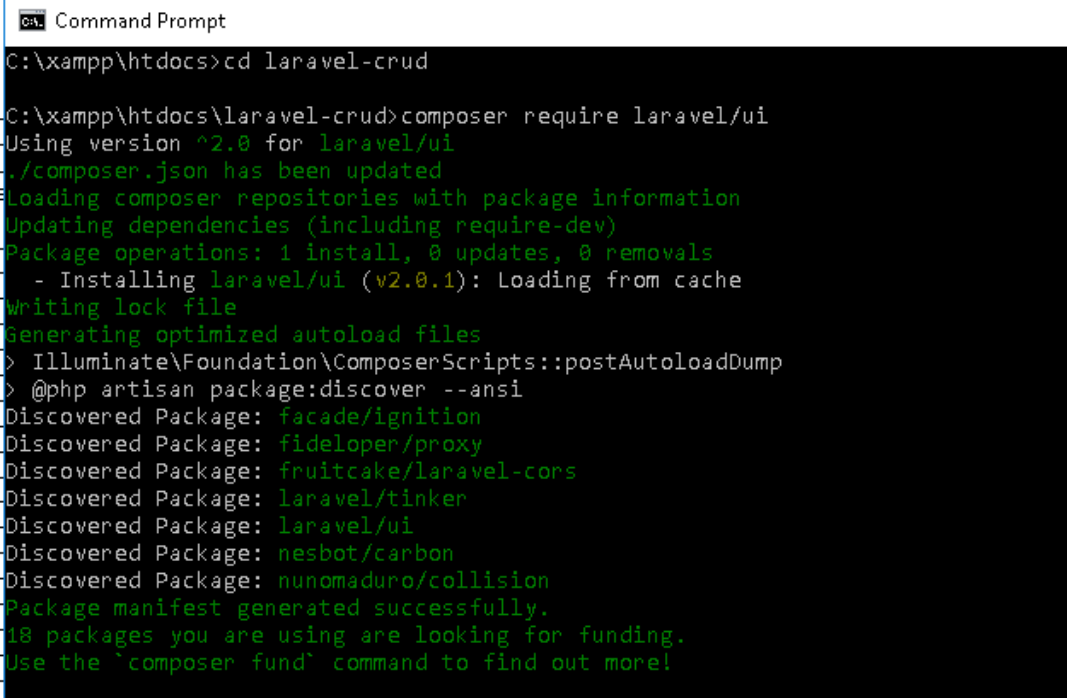

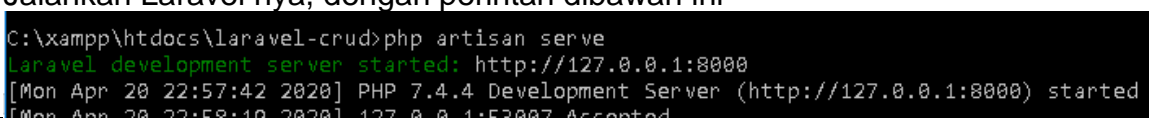


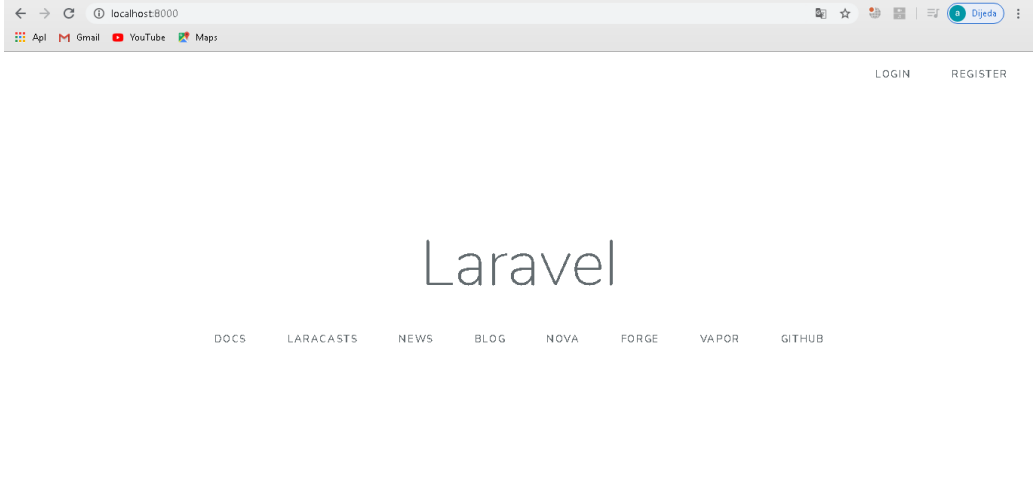
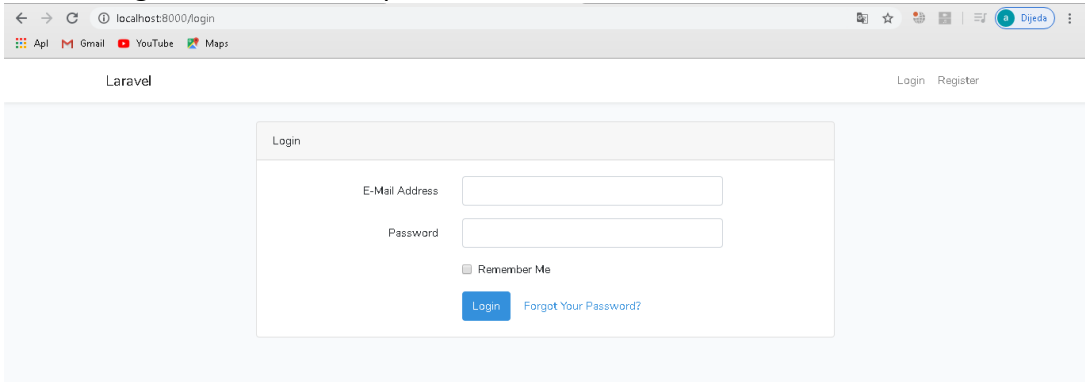
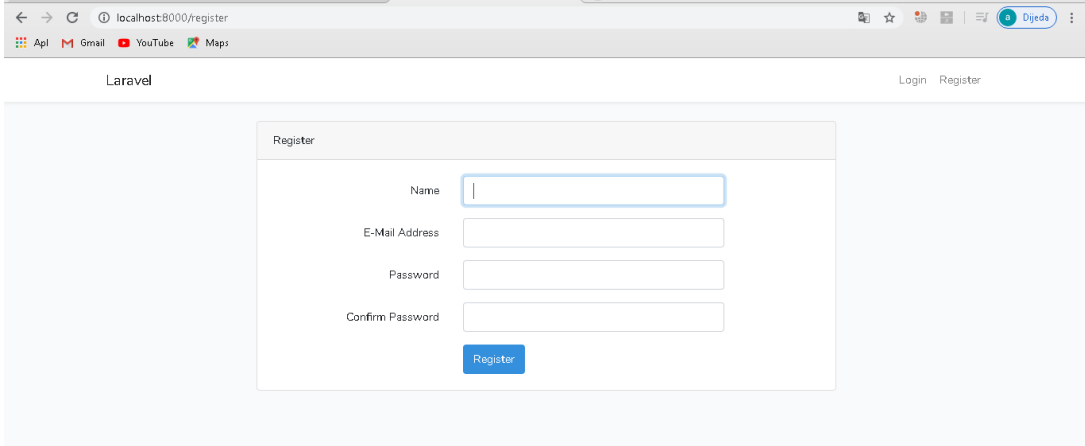
Disusun Oleh :

Nama: Ahmad Bahrul Ulum

Nim: 1841720150

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

No	
1	Buka project Laravel “laravel-crud”
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p>  <pre> C:\xampp\htdocs>cd laravel-crud 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): Loading from cache 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. 18 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	<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> Route::get('/', function(){ return view('welcome'); }); </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 22:57:42 2020] PHP 7.4.4 Development Server (http://127.0.0.1:8000) started [Mon Apr 20 22:58:10 2020] 127.0.0.1:53887 Accepted </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>

```
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 (1.25 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.41 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.32 seconds)
```

10 Hasil setelah migrate, bisa dilihat di phpMyAdmin.

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
failed_jobs	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
mahasiswa	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	3	InnoDB	utf8mb4_general_ci	16.0 KB	-
migrations	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	3	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
password_resets	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32.0 KB	-
users	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	32.0 KB	-
5 tabel	Jumlah	6	InnoDB	utf8mb4_general_ci	112.0 KB	0 B

11 Klik menu registrasi dan isikan data sesuai keinginan

localhost:8000/register

Laravel Login Register

Register

Name: Ahmad bahrul ulum

E-Mail Address: ulum@gmail.com

Password: *****

Confirm Password: *****

Register

12 Setelah register akan otomatis login

localhost:8000/home

Laravel

Dashboard

You are logged in!

Simpan sandi?

Nama Pengguna: ulum@gmail.com

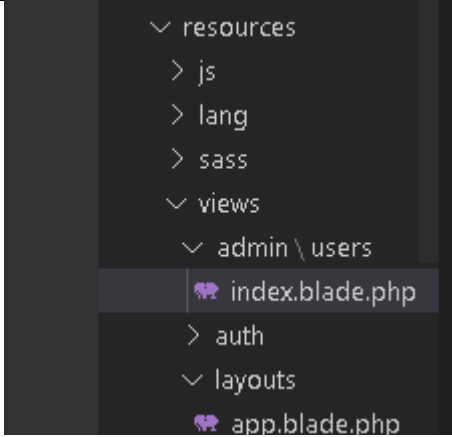
Sandi: *****

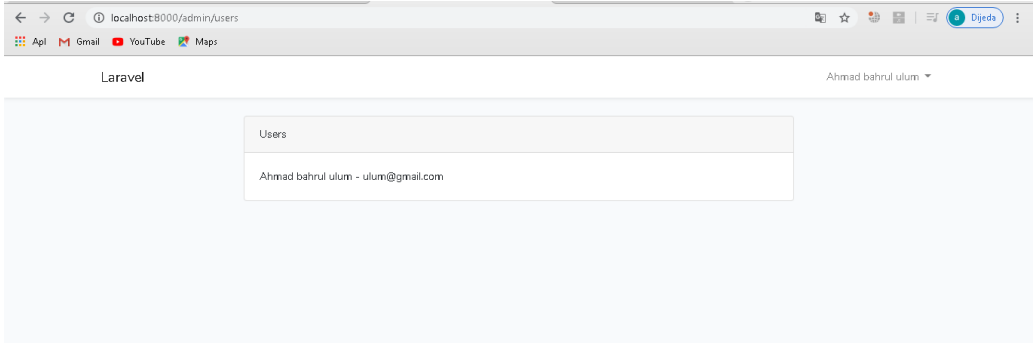
Simpan Jangan pernah

13 Buat controller baru dengan cara dibawah ini dengan nama usersController

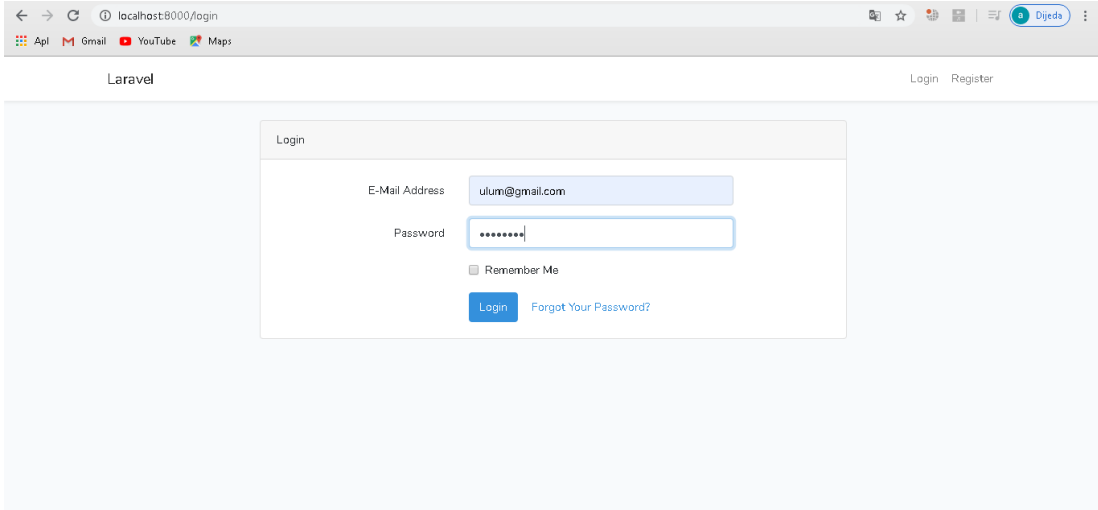
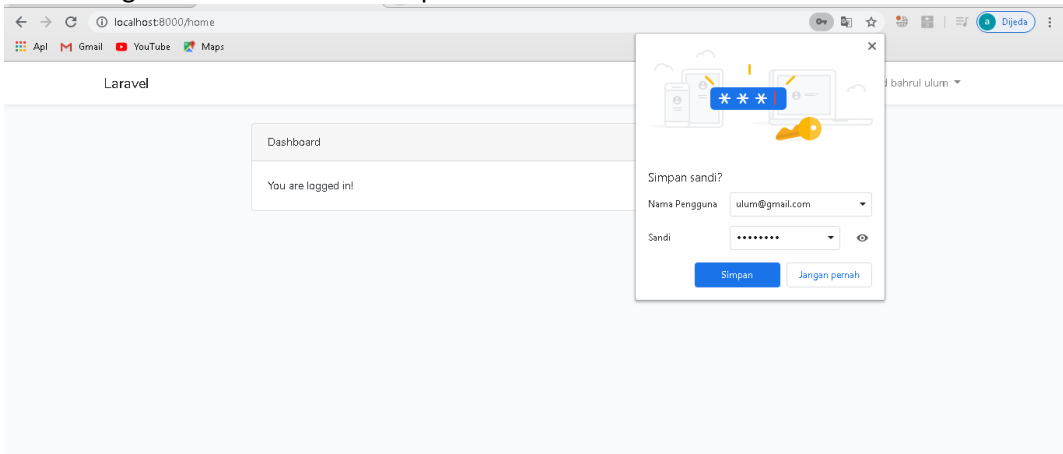
	<pre>C:\xampp\htdocs\laravel-crud>php artisan make:controller \\admin\\usersController -r -mUser Controller created successfully.</pre>
14	<p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy</p>  <pre>laravel-crud > app > Http > Controllers > 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 creating a new resource. 23 * 24 * @return \Illuminate\Http\Response 25 */ 26 27 28 public function edit(User \$user) 29 { 30 // 31 } 32 33 /** 34 * Update the specified resource in storage. 35 * 36 */</pre>
15	<p>Buka file web.php. Tambahkan script seperti pada line 43</p> <pre>Route::resource('/admin/users', 'Admin\UsersController',['except' => ['show','create','store']]);</pre>
16	<p>Untuk cek route bisa menggunakan cara di bawah ini</p>

	<div><div>C:\xampp\htdocs\laravel-crud>php artisan route:list</div><table><tr><th>Route</th><th>Method</th><th>URI</th><th>Name</th><th>Action</th><th>Middleware</th></tr><tr><td></td><td>GET HEAD</td><td>/</td><td></td><td>Closure</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users</td><td>users.index</td><td>App\Http\Controllers\Admin\UsersController@index</td><td>web</td></tr><tr><td></td><td>DELETE</td><td>admin/users/{user}</td><td>users.destroy</td><td>App\Http\Controllers\Admin\UsersController@destroy</td><td>web</td></tr><tr><td></td><td>PUT PATCH</td><td>admin/users/{user}</td><td>users.update</td><td>App\Http\Controllers\Admin\UsersController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users/{user}/edit</td><td>users.edit</td><td>App\Http\Controllers\Admin\UsersController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>api/user</td><td></td><td>Closure</td><td>api,auth:api</td></tr><tr><td></td><td>GET HEAD</td><td>home</td><td>home</td><td>App\Http\Controllers\HomeController@index</td><td>web,auth</td></tr><tr><td></td><td>GET HEAD</td><td>login</td><td>login</td><td>App\Http\Controllers\Auth\LoginController@showLoginForm</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>login</td><td></td><td>App\Http\Controllers\Auth\LoginController@login</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>logout</td><td>logout</td><td>App\Http\Controllers\Auth\LoginController@logout</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/detail/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@detail</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/edit/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/hapus/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@hapus</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/simpan</td><td></td><td>App\Http\Controllers\MahasiswaController@simpan</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/tambah</td><td></td><td>App\Http\Controllers\MahasiswaController@tambah</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/update</td><td></td><td>App\Http\Controllers\MahasiswaController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/confirm</td><td>password.confirm</td><td>App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm</td><td>web,auth</td></tr><tr><td></td><td>POST</td><td>password/confirm</td><td></td><td>App\Http\Controllers\Auth\ConfirmPasswordController@confirm</td><td>web,auth</td></tr><tr><td></td><td>POST</td><td>password/email</td><td>password.email</td><td>App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/reset</td><td>password.request</td><td>App\Http\Controllers\Auth\ForgotPasswordController@showLinkRequestForm</td><td>web</td></tr><tr><td></td><td>POST</td><td>password/reset</td><td>password.update</td><td>App\Http\Controllers\Auth\ResetPasswordController@reset</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/reset/{token}</td><td>password.reset</td><td>App\Http\Controllers\Auth\ResetPasswordController@showResetForm</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>register</td><td>register</td><td>App\Http\Controllers\Auth\RegisterController@showRegistrationForm</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>register</td><td></td><td>App\Http\Controllers\Auth\RegisterController@register</td><td>web,guest</td></tr></table><div>C:\xampp\htdocs\laravel-crud></div></div>	Route	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,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	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	
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	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																																																																																																																																																			
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	POST	password/confirm		App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web,auth																																																																																																																																																			
	POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@sendResetLinkEmail	web																																																																																																																																																			
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	POST	password/reset	password.update	App\Http\Controllers\Auth\ResetPasswordController@reset	web																																																																																																																																																			
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	POST	register		App\Http\Controllers\Auth\RegisterController@register	web,guest																																																																																																																																																			
17	<p>Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 65-67</p> <div><pre> User Management </pre></div>																																																																																																																																																							
18	<p>Hasilnya akan mucul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> <div></div>																																																																																																																																																							
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> web.php app.blade.php index.blade.php × usersController.php </div> <pre> laravel-crud > 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 \$user) 12 {{ \$user->name }} - {{ \$user->email}} 13 @endforeach 14 </div> 15 </div> 16 </div> 17 </div> 18 </div> 19 @endsection 20 </pre>
22	<p>Hasil akhirnya akan seperti dibawah ini</p> 

No	Tugas
1	<p>Buatlah function construct didalam file MahasiswaController pada line (10-12)</p> <pre> public function __construct(){ \$this->middleware('auth'); } </pre>
2	<p>Buka file app.blade.php pada resource->views->layouts. Kemudian tambahkan script dibawah ini (line 68-70)</p> <pre> </pre>

	<div style="background-color: #2d3748; color: white; padding: 10px; text-align: center;"> <p>Mahasiswa</p> <p></p> </div>
3	<p>Buka web.php pada folder routes->web.php. ubahlah route get(/) atau menambah menjadi (/mahasiswa) dibagian MahasiswaController@index</p> <pre> Route::get('/home', 'HomeController@index')->name('home'); Route::get('/', function(){ return view('welcome'); }); Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'create', 'store']]); Route::get('/mahasiswa', 'MahasiswaController@index'); </pre>
4	<p>Buka Kembali localhost:8000 , jika anda belum Login maka anda harus melakukan login terlebih dahulu dan Ketika berhasil login maka akan otomatis menuju halaman localhost:8000/mahasiswa dan bisa melakukan crud</p>  <p>Setelah login maka akan muncul seperti dibawah</p> 

Ahmad bahrul ulum ▾

Logout
User Management
Mahasiswa

Kemudian klik Mahasiswa untuk menampilkan CRUD nya

← → ↻ ⓘ localhost:8000/mahasiswa

🌐 Apl 📧 Gmail 📺 YouTube 🗺 Maps

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
nanda	1001001001	Detail Edit Hapus
wahyu	1001001002	Detail Edit Hapus
marsha	1001001003	Detail Edit Hapus