

**LAPORAN PRKTIKUM
PEMROGRAMAN WEB LANJUT
MEMBUAT LOGIN MENGGUNAKAN LARAVEL**

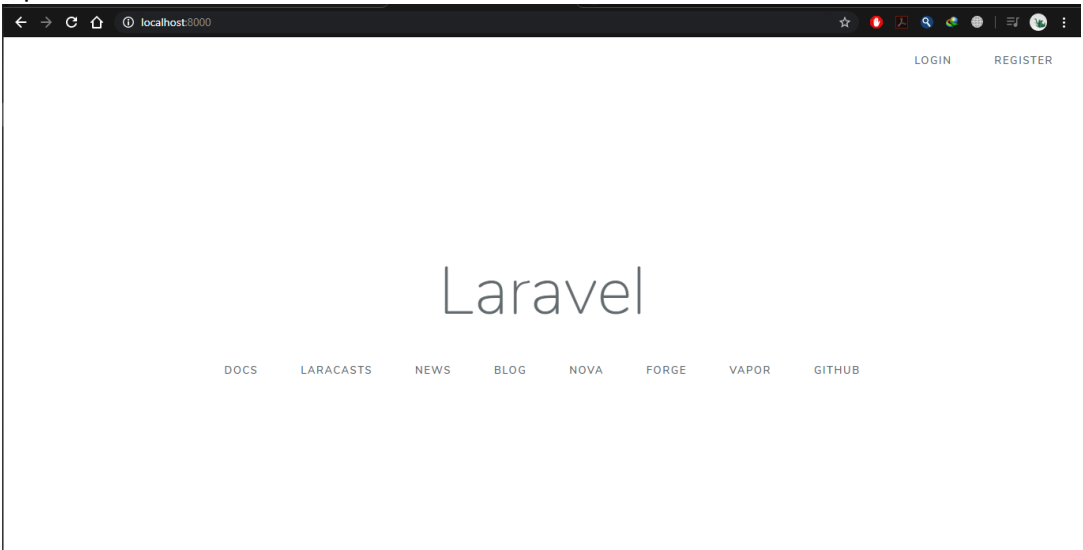
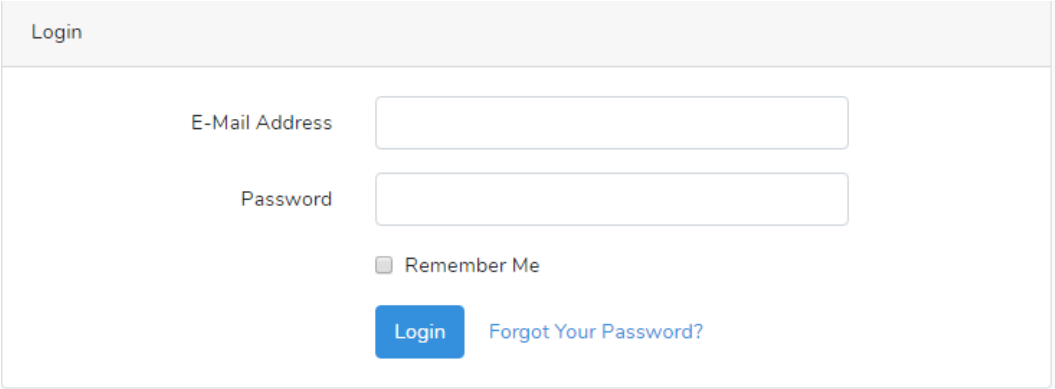
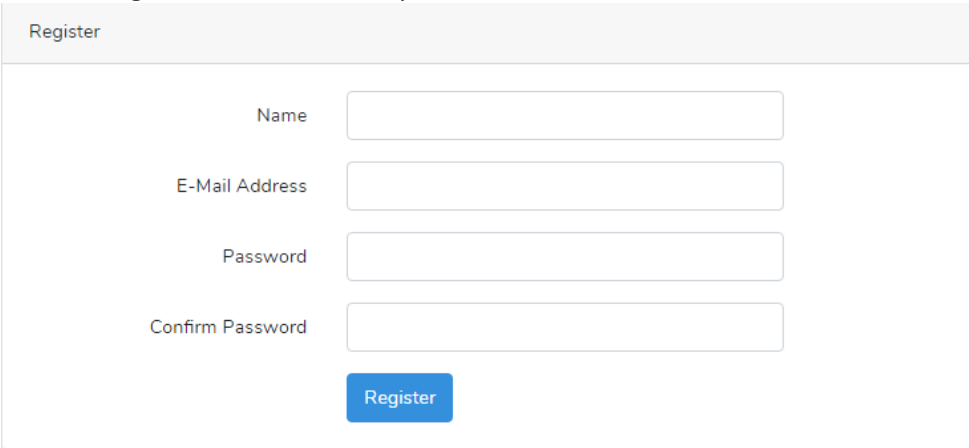


**Untuk mata kuliah :
Pemrograman Web Lanjut**

**Disusun Oleh:
Reza Febriansyah (1841720120)**

**JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
2020**

1	<p>Praktikum: Membuat Login di Laravel</p> <p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre> 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. 18 packages you are using are looking for funding. Use the `composer fund` command to find out more! C:\xampp\htdocs\laravel-crud> </pre>
2	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <pre> C:\WINDOWS\system32\cmd.exe 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. C:\xampp\htdocs\laravel-crud> </pre>
3	<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> 16 Route::get('/', function () { 17 return view('welcome'); 18 }); </pre>
4	<p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre> C:\WINDOWS\system32\cmd.exe - php artisan serve C:\xampp\htdocs\laravel-crud>php artisan serve Laravel development server started: http://127.0.0.1:8000 </pre>

5	<p>Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan muncul seperti dibawah ini</p> 
6	<p>Jika klik login akan muncul seperti ini</p> 
7	<p>Jika klik register akan muncul seperti ini</p> 

8	<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 (1 seconds) Migrating: 2014_10_12_100000_create_password_resets_table Migrated: 2014_10_12_100000_create_password_resets_table (0.44 seconds) Migrating: 2019_08_19_000000_create_failed_jobs_table Migrated: 2019_08_19_000000_create_failed_jobs_table (0.36 seconds)</pre>																																										
9	<p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p> <table><thead><tr><th>Table</th><th>Action</th><th>Rows</th><th>Type</th><th>Collation</th><th>Size</th><th>Overhead</th></tr></thead><tbody><tr><td><input type="checkbox"/> failed_jobs</td><td> Browse Structure Search Insert Empty Drop</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>16.0 KiB</td><td>-</td></tr><tr><td><input type="checkbox"/> mahasiswa</td><td> Browse Structure Search Insert Empty Drop</td><td>3</td><td>InnoDB</td><td>utf8mb4_general_ci</td><td>16.0 KiB</td><td>-</td></tr><tr><td><input type="checkbox"/> migrations</td><td> Browse Structure Search Insert Empty Drop</td><td>3</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>16.0 KiB</td><td>-</td></tr><tr><td><input type="checkbox"/> password_resets</td><td> Browse Structure Search Insert Empty Drop</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>32.0 KiB</td><td>-</td></tr><tr><td><input type="checkbox"/> users</td><td> Browse Structure Search Insert Empty Drop</td><td>0</td><td>InnoDB</td><td>utf8mb4_unicode_ci</td><td>32.0 KiB</td><td>-</td></tr></tbody></table>	Table	Action	Rows	Type	Collation	Size	Overhead	<input type="checkbox"/> failed_jobs	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-	<input type="checkbox"/> mahasiswa	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-	<input type="checkbox"/> migrations	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_unicode_ci	16.0 KiB	-	<input type="checkbox"/> password_resets	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-	<input type="checkbox"/> users	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8mb4_unicode_ci	32.0 KiB	-
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10	<p>Klik menu registrasi dan isikan data sesuai keinginan</p> <div><div>Register</div><div><div>Name</div><div>Reza Febriansyah</div></div><div><div>E-Mail Address</div><div>rezafebriansyah149@gmail.com</div></div><div><div>Password</div><div>.....</div></div><div><div>Confirm Password</div><div>..... </div></div><div>Register</div></div>																																										
11	<p>Setelah register akan otomatis login</p> <div><div>Dashboard</div><div>You are logged in!</div></div>																																										
12	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan make:controller \\Admin\\UserController -r -mUser Controller created successfully.</pre>																																										

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

```
laravel-crud > 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
```

14

Buka file web.php. Tambahkan script seperti pada line

```
38 Route::resource('/admin/users', 'Admin\UserController', ['except' => ['show', 'create', 'store']]);
```

15

Untuk cek route bisa menggunakan cara di bawah ini

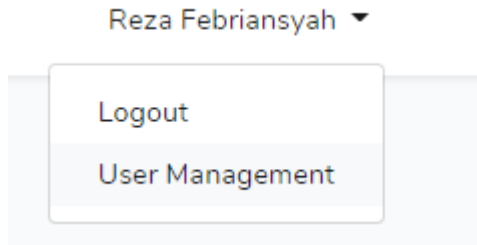
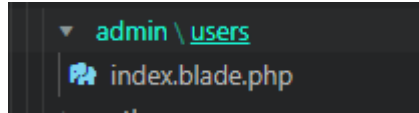
C:\xampp\htdocs\laravel-crud>php artisan route:list

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

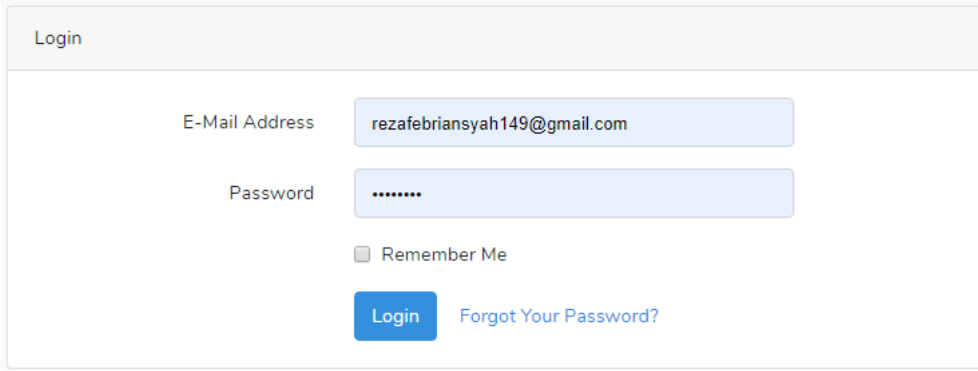
16

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

```
<a class="dropdown-item" href="{{route('users.index')}}">
    User Management
</a>
```

17	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> 
18	<p>Buat sebuah file "index.blade.php" di dalam folder users dengan membuat folder baru "admin dan users" pada "resources->views"</p> 
19	<p>Tulis script seperti line 18-19, pada file "UsersController.php" pada "app->Http->Controllers->Admin"</p> <pre> public function index() { \$users = User::all(); return view('admin.Users.index')->with('users', \$users); } </pre>
20	<p>Buka file "index.blade.php" yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p> <pre> 1 @extends('layout.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>

21	<p data-bbox="329 195 812 226">Hasil akhirnya akan seperti dibawah ini</p> <div data-bbox="329 233 1065 443"><p data-bbox="362 264 431 296">Users</p><p data-bbox="362 369 979 401">Reza Febriansyah - rezafebriansyah149@gmail.com</p></div>
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NO	KETERANGAN
1	<p>Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD</p> <p>kita harus membuat function construct pada MahasiswaController</p> <pre data-bbox="289 426 938 615"> 10 public function __construct(){ 11 } 12 \$this->middleware('auth'); 13 } 14 </pre>
2	<p>Buka file app.blade.php pada resource->views->layouts lalu tambahkan kode di bawah ini</p> <pre data-bbox="289 737 857 852"> Mahasiswa </pre>
3	<p>Buka web.php pada folder routes->web.php. ubahlah route get(/) atau menambah menjadi (/) dibagian MahasiswaController@index</p> <pre data-bbox="289 936 1073 978"> 20 Route::get('/', 'MahasiswaController@index'); </pre>
4	<p>lalu cek hasilnya dengan http://localhost:8000, pertama akan muncul halaman login dan lakukan login.</p> <div data-bbox="289 1062 1260 1430">  </div>

6

setelah login akan muncul halaman Data mahasiswa seperti di bawah ini

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
rio	1841750123	Detail Edit Hapus
febrian	1841720156	Detail Edit Hapus
adi	1841720159	Detail Edit Hapus

dan jika Kembali kita akan ke halaman home dan jika ingin ke halaman data mahasiswa kita bisa click mahasiswa pada pojok kanan atas

Reza Febriansyah ▾

Logout

User Management

Mahasiswa