

LAPORAN TUGAS PEMROGRAMAN WEB LANJUT

“JOBSHEET 11”



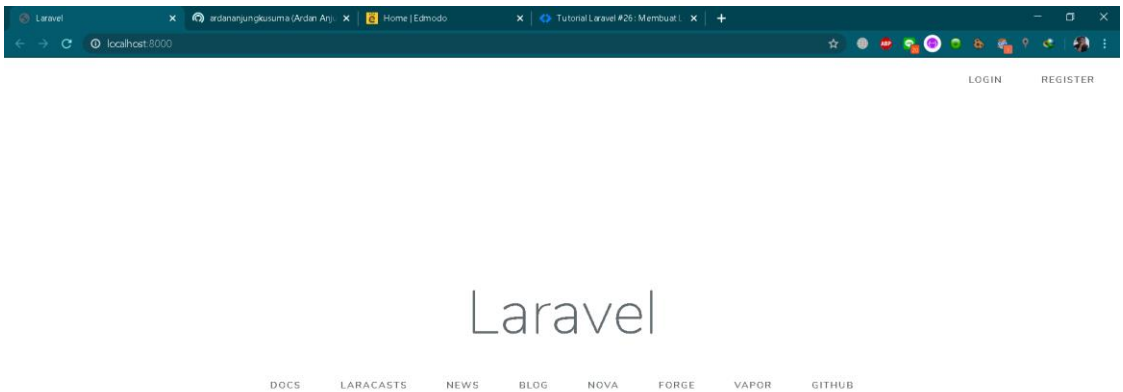
Oleh :

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

Praktikum: Membuat Login di Laravel.

1	Buka project Laravel Crud
2	<p>Install UI dengan composer dengan cara dibawah ini</p> <pre>C:\xampp\htdocs\laravelapp>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%) Package jakub-onderka/php-console-color is abandoned, you should avoid using it. Use php-parallel-lint/php-console-color instead. Package jakub-onderka/php-console-highlighter is abandoned, you should avoid using it . Use php-parallel-lint/php-console-highlighter instead. 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.</pre>
3	<p>Install auth bawaan laravel dengan cara dibawah ini</p> <pre>C:\xampp\htdocs\laravelapp>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, yang diubah hanya bagian route get /</p> <pre>17 Route::get('/', function () { 18 return view('welcome'); 19 });</pre>
5	Jalankan laravel servernya
6	<p>Buka browser localhost:8000</p> 

7 KETIKKAN PERINTAH BERIKUT DI CMD

```
C:\xampp\htdocs\laravelapp>npm install
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":"a
rch":"x64"} (current: {"os":"win32","arch":"x64"})

added 1072 packages from 493 contributors and audited 17954 packages in 54.062s

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

found 0 vulnerabilities

C:\xampp\htdocs\laravelapp>npm run dev
> @ dev C:\xampp\htdocs\laravelapp
> npm run development

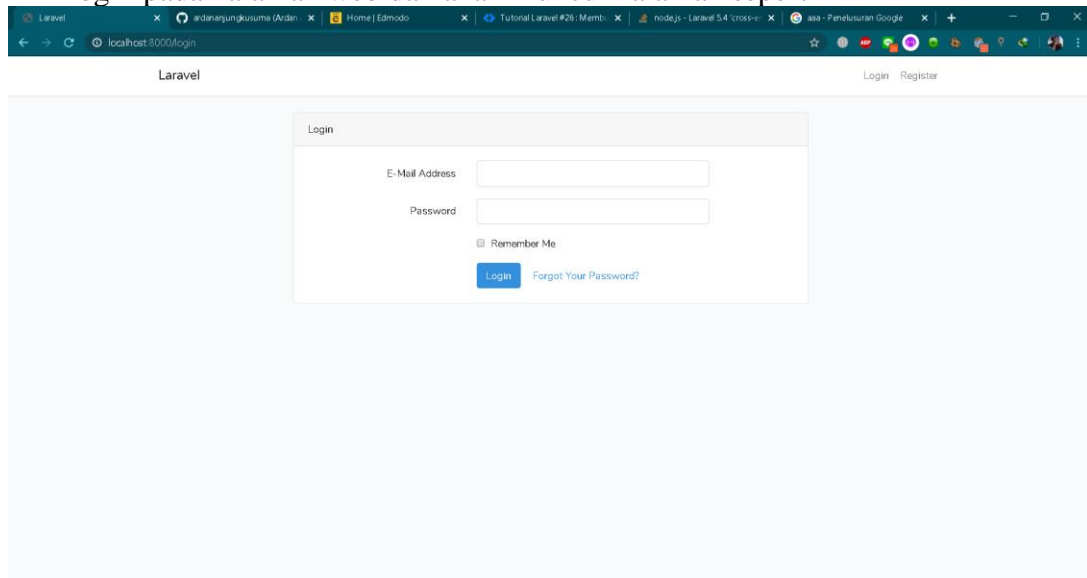
> @ development C:\xampp\htdocs\laravelapp
> cross-env NODE_ENV=development node_modules/webpack/bin/webpack.js --progress --hide-modules --config=node_modules/lar
avel-mix/setup/webpack.config.js

98% after emitting SizeLimitsPlugin
[DONE] Compiled successfully in 15890ms
06:42:36

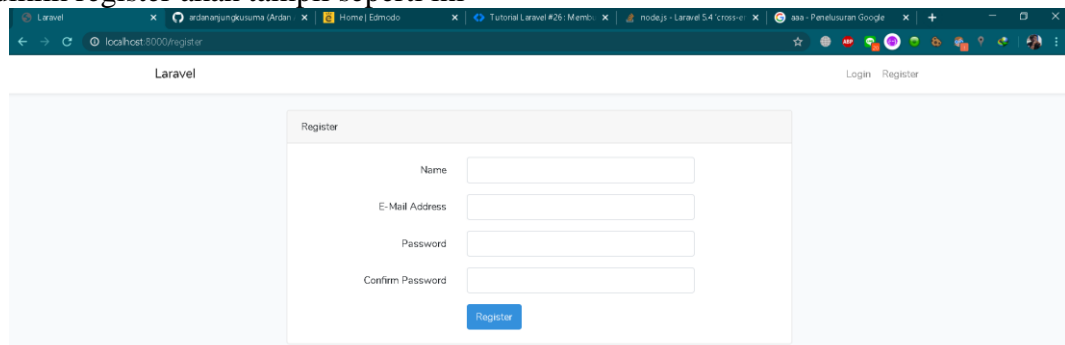
Asset      Size  Chunks  [emitted]  Chunk Names
/css/app.css 177 KiB /js/app [emitted] /js/app
/js/app.js  1.4 MiB /js/app [emitted] /js/app

C:\xampp\htdocs\laravelapp>
```

8 Lalu klik login pada halaman web dan akan muncul halaman seperti ini



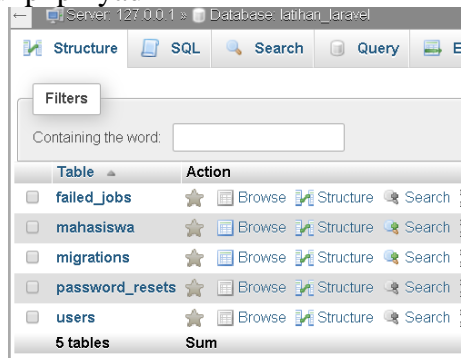
9 Jika diklik register akan tampil seperti ini



10 Untuk menambahkan table users ke dalam mysql gunakan perintah dibawah

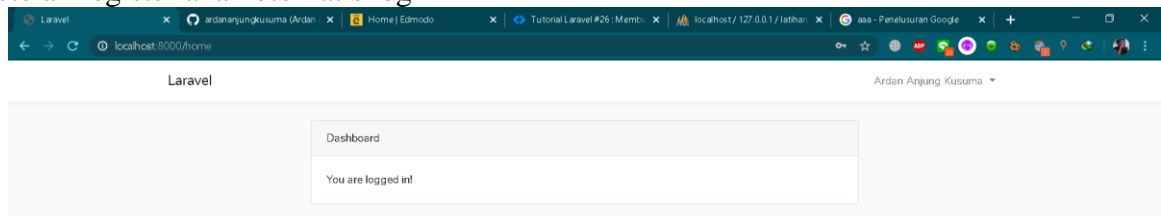
```
C:\xampp\htdocs\laravelapp>php artisan migrate
Migration table created successfully.
```

11 Setelah migrate bisa dilihat di phpmyadmin



12 Klik menu registrasi dan isi data sesuai keinginan

13 Setelah register akan otomatis login



14 Buat controller baru bernama usersController

```
C:\xampp\htdocs\laravelapp>php artisan make:controller \\Admin\\UsersController -r -mUser
controller created successfully.
```

- 15 Buka filenya di app->http->Controller->Admin dan sisakan function index edit update destroy

```
run ... UsersController.php - laravelapp - Visual Stu...
.env web.php UsersController.php x
controllers > Admin > UsersController.php > PHP Intelephense > Users
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
32     /**
33      * Update the specified resource in storage.
34      *
35      * @param \Illuminate\Http\Request $request
36      * @param \App\User $user
37     */
38 }
```

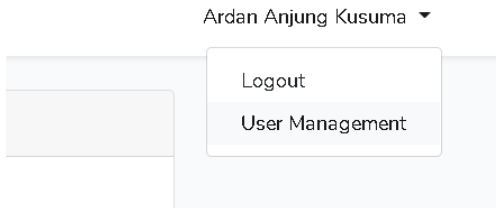
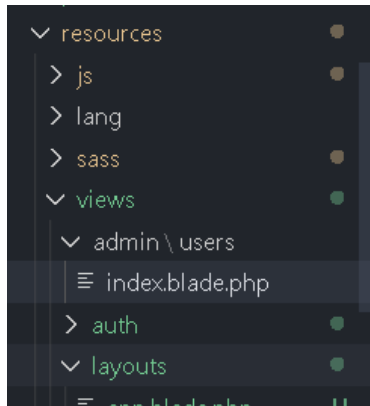
- 16 Buka file web.php lalu tambahkan script berikut

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

- 17 Untuk cek route bisa menggunakan command dibawah ini

C:\xampp\htdocs\laravelapp>php artisan route:list

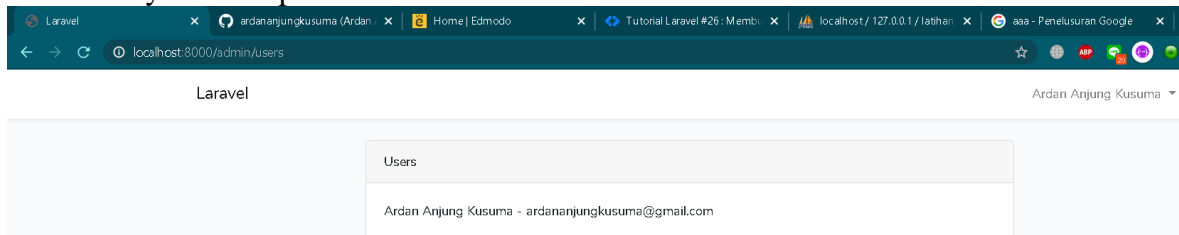
Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	web
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update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

18	<p>Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti dibawah ini pada line 65</p> <pre> User Management </pre>
19	<p>Lalu saat diklik dropdown akan muncul menu baru yaitu <u>user management</u></p> 
20	<p>Buat file index.blade.php didalam folder users dengan membuat folder baru seperti gambar dibawah ini</p> 
21	<p>Ubah function pada file UserController menjadi seperti dibawah ini</p> <pre>public function index() { \$users = User::all(); return view('admin.users.index')->with('users', \$users); }</pre>

22 Edit file index.blade.php lalu tambah script dibawah ini untuk tampilannya

```
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
```

23 Hasil akhirnya akan seperti dibawah ini



TUGAS TAMBAHAN Auth

1 Tambahkan kode berikut pada Controller Mahasiswa

```
MahasiswaController.php X master.blade.php UsersController.php
app > Http > Controllers > MahasiswaController.php > PHP Intelephense > MahasiswaController > tamb
6 use App\Mahasiswa;
7
8 class MahasiswaController extends Controller
9 {
10     public function __construct()
11     {
12         $this->middleware('auth');
13     }
14
15     public function index()
16     {
17         $mahasiswa = Mahasiswa::all();
18         return view('index', ['mahasiswa' => $mahasiswa]);
19     }
20
21     public function tambah()
22     {
23         return view('tambah');
24     }
25
26     public function __construct()
27     {
28     }
29 }
```

```
} $this->middleware('auth');
```