LAPORAN PRAKTIKUM
PEMROGRAMAN WEB LANJUT

Jobsheet - 12
Membuat Login Menggunakan Laravel

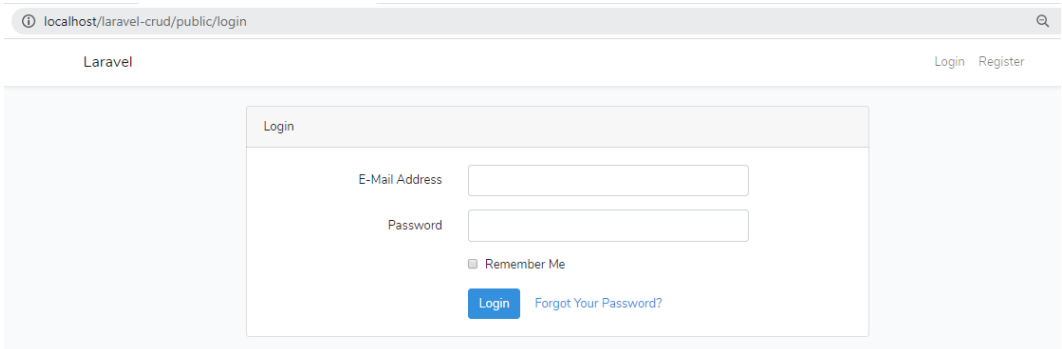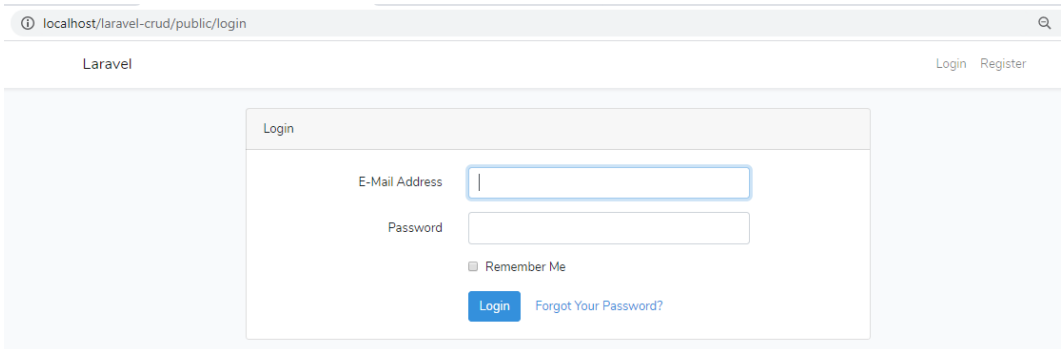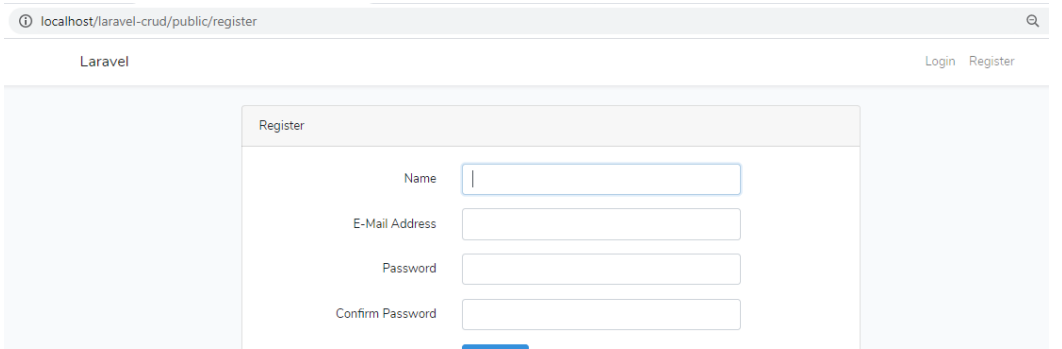

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TI-2B

PROGRAM STUDI D-IV TEKNIK INFORMATIKA
JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
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Praktikum: Membuat Login di Laravel

Langkah	Keterangan
1	Buka project Laravel "laravel-crud"
2	Install UI dengan composer. Dengan cara di bawah ini

```
C:\Program Files\Ampps\www\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!
```

3	Install authentication bawaan Laravel. Dengan cara dibawah ini.

```
C:\Program Files\Ampps\www\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.
```

4	Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainya tetap, yand diubah hanya bagian "Route::get('/')"

```
16    //Route::get('/', function () {
17        //return view('welcome');
18    //});
19
20    //Route::get('/mahasiswa', 'MahasiswaController@index');
21
22    Route::get('/', function () {
23        return view('welcome');
24    });
25
```

5	Jalankan Laravel nya, dengan perintah dibawah ini

```
C:\Program Files\Ampps\www\laravel-crud>php artisan serve
Laravel development server started: http://127.0.0.1:8000
[Mon Apr 20 05:42:45 2020] 127.0.0.1:50287 [200]: /favicon.ico
```

6	Buka linknya di browser, dengan mengetik http://localhost:8000/. Setelah itu akan

	muncul seperti dibawah ini
7	Jika klik login akan muncul seperti ini
8	Jika klik register akan muncul seperti ini
9	Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.
10	Hasil setelah migrate, bisa dilihat di phpMyAdmin.

11	Klik menu registrasi dan isikan data sesuai keinginan
12	Setalah register akan otomatis login
13	Buat controller baru dengan cara dibawah ini dengan nama usersController
14	Buka file UsersController.php pada "app->Http->Controllers->Admin" dan sisakan function index, edit, update, destroy

```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
36       * @param  \App\User  $user
37       * @return \Illuminate\Http\Response
38       */
39      public function update(Request $request, User $user)
40      {
41          //
42      }
```

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

```php
22  Route::get('/', function () {
23      return view('welcome');
24  });
25
26  Route::get('/mahasiswa/tambah','MahasiswaController@tambah');
27
28  Route::post('/mahasiswa/simpan','MahasiswaController@simpan');
29
30  Route::get('/mahasiswa/detail/{id}','MahasiswaController@detail');
31
32  Route::get('/mahasiswa/edit/{id}','MahasiswaController@edit');
33
34  Route::post('/mahasiswa/update','MahasiswaController@update');
35
36  Route::get('/mahasiswa/hapus/{id}','MahasiswaController@hapus');
37  Auth::routes();
38
39  Route::get('/home', 'HomeController@index')->name('home');
40
41  Route::resource('/admin/users', 'Admin\UserController',['except' => ['show','
        create','store']]);
```

| 16 | Untuk cek route bisa menggunakan cara di bawah ini |

```
C:\Program Files\Ampps\www\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@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->layuouts" tambahkan script seperti line 65-6

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

18	Hasilnya akan mucul 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	Tulis script seperti line 18-19, pada file "UsersController.php" pada "app->Http>Controllers->Admin"

```php
15      */
16      public function index()
17      {
18          $users = User::all();
19          return view('admin.users.index')->width('users', $users);
20      }
21
```

21	Buka file "index.blade.php" yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.

```
 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 }} - {{ $usser->email }}
13                        @endforeach
14                    </div>
15                </div>
16            </div>
17        </div>
18    </div>
```

22	Hasil akhirnya akan seperti dibawah ini

Hasilnya :

Tugas Tambahan

Langkah	Keterangan
1	Menambahkan script berikut di web.php
| | ```php
22  Route::middleware('auth')->group(function(){
23      Route::get('/', function () {
24          return view('welcome');
25      });
26
27      Route::get('/mahasiswa/tambah','MahasiswaController@tambah');
28
29      Route::post('/mahasiswa/simpan','MahasiswaController@simpan');
30
31      Route::get('/mahasiswa/detail/{id}','MahasiswaController@detail');
32
33      Route::get('/mahasiswa/edit/{id}','MahasiswaController@edit');
34
35      Route::post('/mahasiswa/update','MahasiswaController@update');
36
37      Route::get('/mahasiswa/hapus/{id}','MahasiswaController@hapus');
38  })
39
40  Auth::routes();
41
42  Route::get('/home', 'HomeController@index')->name('home');
43
44  Route::resource('/admin/users', 'Admin\UserController',['except' => ['show','
        create','store']]);
``` |
| 2 | Mengedit pada RoutesServiceProvider.php |
| | ```php
5   use Illuminate\Foundation\Support\Providers\RouteServiceProvider as ServiceProvider;
6   use Illuminate\Support\Facades\Route;
7
8   class RouteServiceProvider extends ServiceProvider
9   {
10      /**
11       * This namespace is applied to your controller routes.
12       *
13       * In addition, it is set as the URL generator's root namespace.
14       *
15       * @var string
16       */
17      protected $namespace = 'App\Http\Controllers';
18
19      /**
20       * The path to the "home" route for your application.
21       *
22       * @var string
23       */
24      public const HOME = 'mahasiswa';
25
26      /**
``` |

3	Login
	localhost/laravel-crud/public/login
	Laravel Login Register
	Login
	E-Mail Address farradila429@gmail.com
	Password ●●●●●●●●●●●●
	☐ Remember Me
	Login Forgot Your Password?
4	Hasilnya
	localhost/laravel-crud/public/mahasiswa

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
nanda eka	1001001001	Detail Edit Hapus
wahyu	1001001002	Detail Edit Hapus
farradila	1841720074	Detail Edit Hapus
wafa	1001001004	Detail Edit Hapus