

LAPORAN JOOBSHEET 12

(Membuat Login Dengan Framework Laravel)

Disusun sebagai

MATA KULIAH :

Pemrograman Web Lanjut



TI-2B

OLEH

WILDAN DAWAM BASH (1841720166)

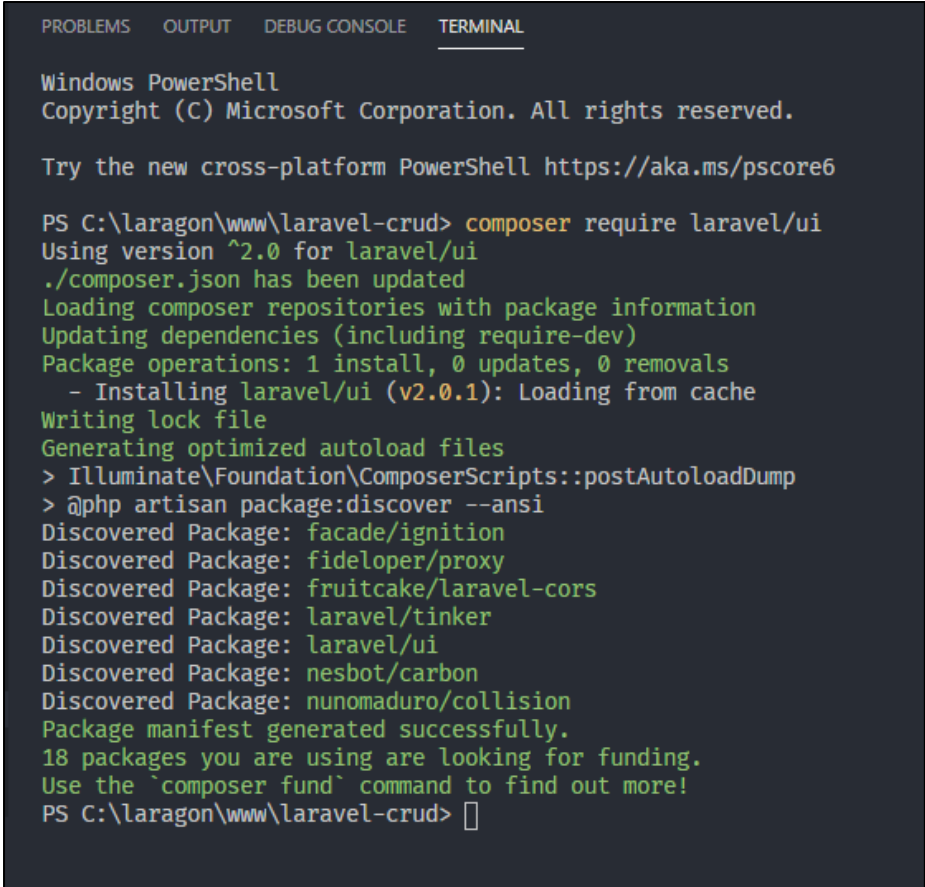
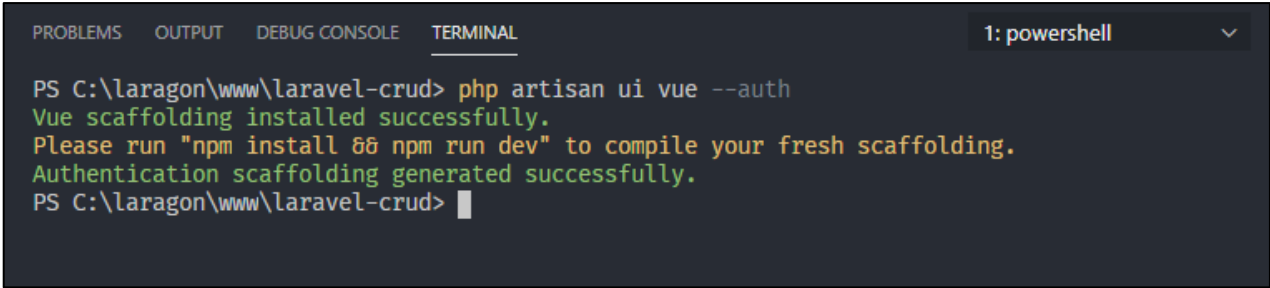
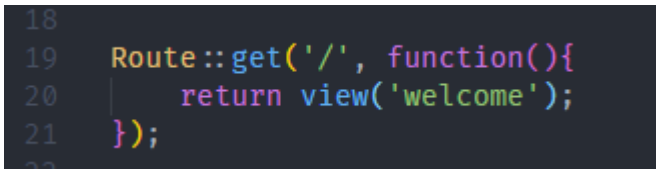
PROGAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

2020

Praktikum: Membuat Login di Laravel

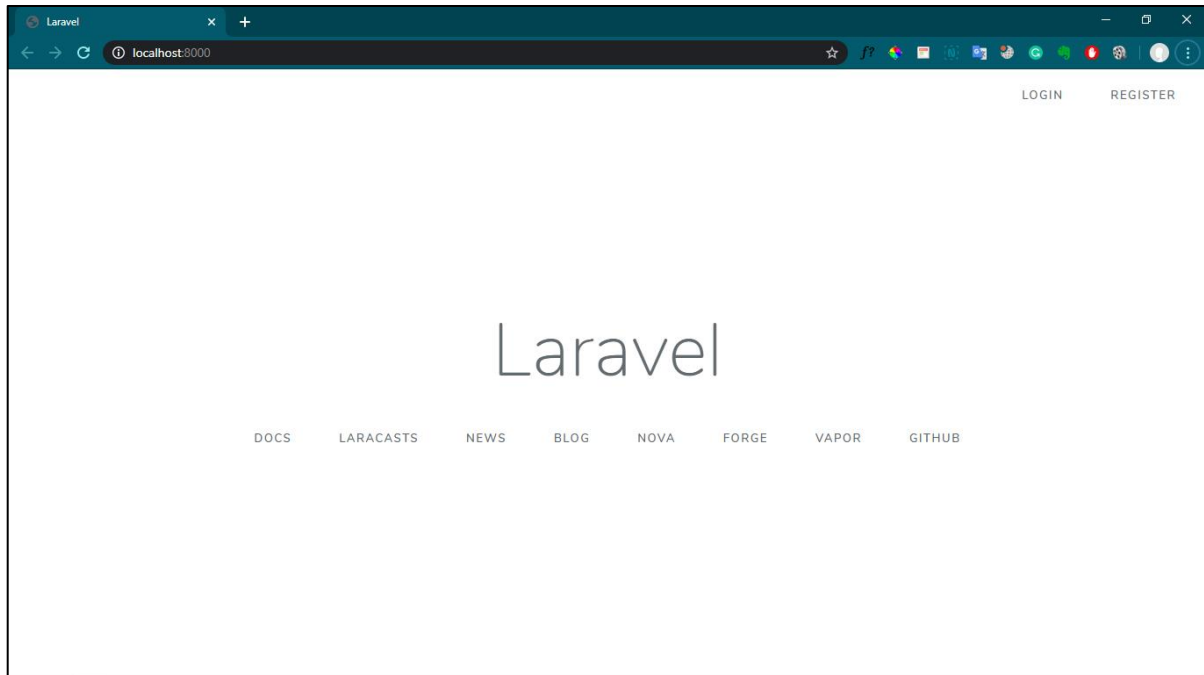
No	Keterangan
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> 
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> 
4	<p>Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian "Route::get('/')"</p> 

5 Jalankan Laravel nya, dengan perintah dibawah ini

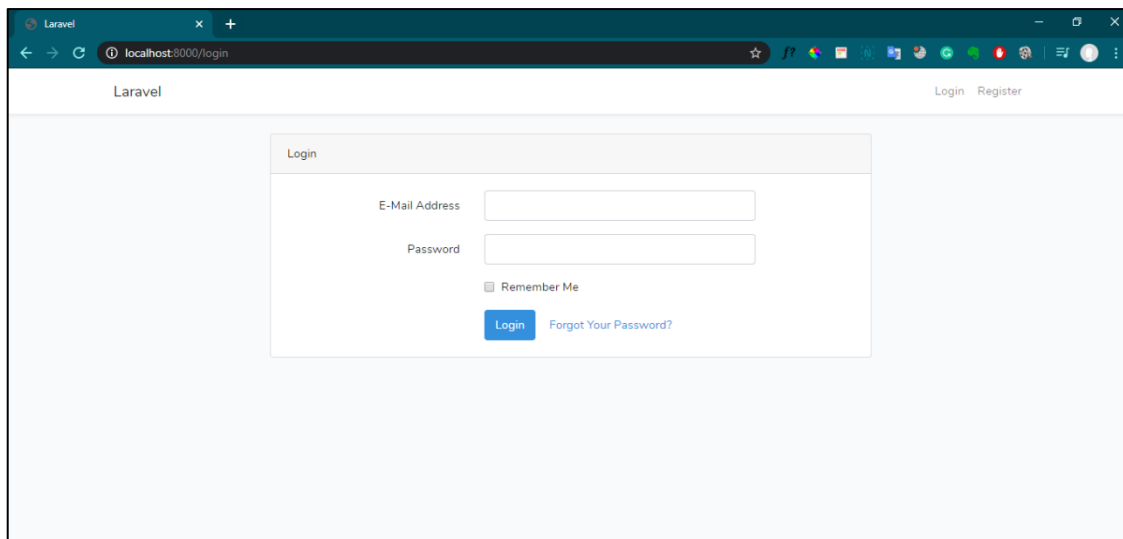
```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL

PS C:\laragon\www\laravel-crud> php artisan serve
Laravel development server started: http://127.0.0.1:8000
```

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

Laravel

Login Register

Register

Name

E-Mail Address

Password

Confirm Password

Register

9 Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL 1: powershell
PS C:\laragon\www\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 (0.08 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.06 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.03 seconds)
PS C:\laragon\www\laravel-crud>

```

10 Hasil setelah migrate, bisa dilihat di phpMyAdmin.

Server: localhost:3306 » Basis data: latihan_laravel

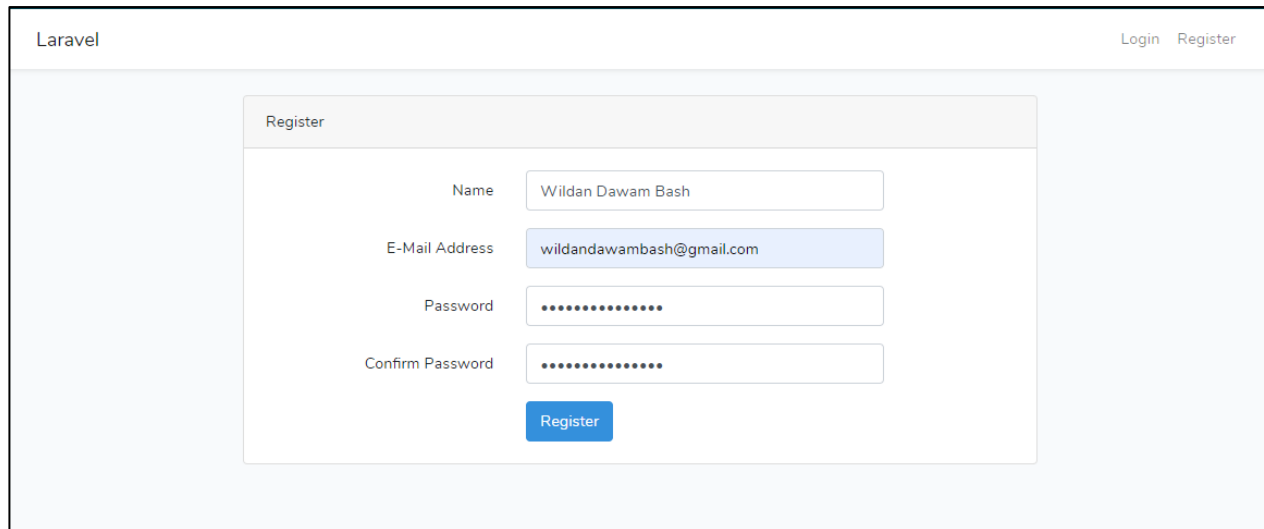
Struktur SQL Cari Kueri Ekspor Impor Operasi Hak Akses Routine Event Trigger Lainnya

Filters

Mengandung kata:

Tabel	Tindakan	Baris	Jenis	Penyortiran	Ukuran	Beban
<input type="checkbox"/> failed_jobs	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> mahasiswa	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	3	InnoDB	latin1_swedish_ci	16.0 KB	-
<input type="checkbox"/> migrations	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	3	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> password_resets	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
<input type="checkbox"/> users	★ Jelajahi Struktur Cari Tambahkan Kosongkan Hapus	0	InnoDB	utf8mb4_unicode_ci	16.0 KB	-
5 tabel	Jumlah	6	InnoDB	latin1_swedish_ci	80.0 KB	0 B

11 Klik menu registrasi dan isikan data sesuai keinginan



12 Setelah register akan otomatis login



13 Buat controller baru dengan cara dibawah ini dengan nama usersController

```
PROBLEMS  OUTPUT  DEBUG CONSOLE  TERMINAL  1: powershell  +
PS C:\laragon\www\laravel-crud> php artisan make:controller \\Admin\\UsersController -r -mUser
Controller created successfully.
PS C:\laragon\www\laravel-crud> 
```

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

```
UsersController.php x web.php LoginController.php RegisterCo
app > Http > Controllers > Admin > UsersController.php > UsersController > destroy
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     public function edit(User $user)
28     {
29         //
30     }
31
32     /**
33      * Update the specified resource in storage.
34      *
35      * @param \Illuminate\Http\Request $request
```

- 15 Buka file web.php. Tambahkan script seperti pada line 41

```
UsersController.php web.php x LoginController.php RegisterController.php MahasiswaController.php edit.blade.php detail.blade.php
routes > web.php > ...
14 /
15 */
16 // Route::get('/', 'MahasiswaController@index');
17
18
19 Route::get('/', function(){
20     return view('welcome');
21 });
22
23 Route::get('/mahasiswa', 'MahasiswaController@index');
24
25 Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
26
27 Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
28
29 Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
30
31 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
32
33 Route::post('/mahasiswa/update', 'MahasiswaController@update');
34
35 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
36
37 Auth::routes();
38
39 Route::get('/home', 'HomeController@index')->name('home');
40
41 Route::resource('/admin/users', 'Admin/UsersController', ['except' => ['show', 'create', 'store']]);
42
43
44
```

16 Untuk cek route bisa menggunakan cara di bawah ini

C:\laragon\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\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.request	App\Http\Controllers\Auth\ResetPasswordController@showResetForm	web
	GET HEAD	password/reset/{token}	password.reset	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

17 Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 64-66

```

EXPLORER
  UsersController.php
  web.php
  app.blade.php x
  LoginController.php
  RegisterController.php
  MahasiswaController.php
  ...

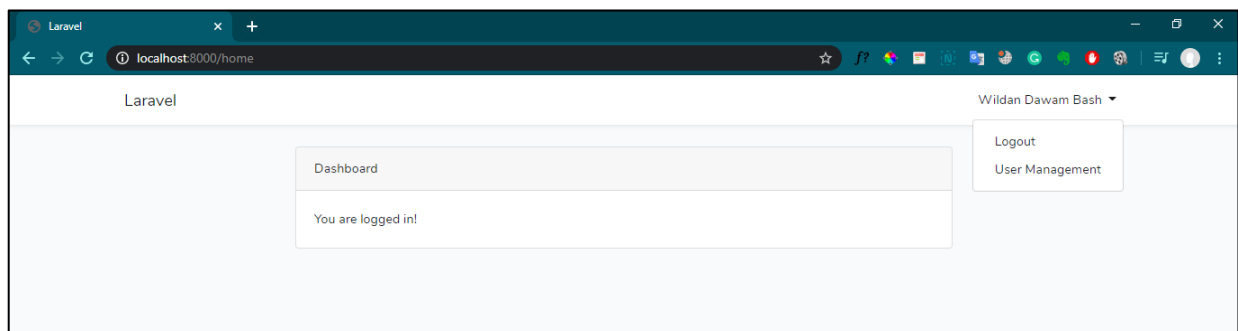
LARAVEL-CRUD
  node_modules
  public
  resources
    js
    components
      ExampleComponent.vue
    app.js
    bootstrap.js
    lang
    sass
    views
    auth
    layouts
      app.blade.php
      detail.blade.php
      edit.blade.php
      home.blade.php
      index.blade.php
      master.blade.php
      tambah.blade.php
      welcome.blade.php
    routes
      api.php
      channels.php
      console.php
      web.php
  storage
  timeline
  npm_scripts
  todos

#navbarSupportedContent.collapse.navbar-collapse > > ul.navbar-nav.ml-auto > > li.nav-item.dropdown > > div.dropdown-menu.dropdown-menu-right > > a.dropdown-item
46
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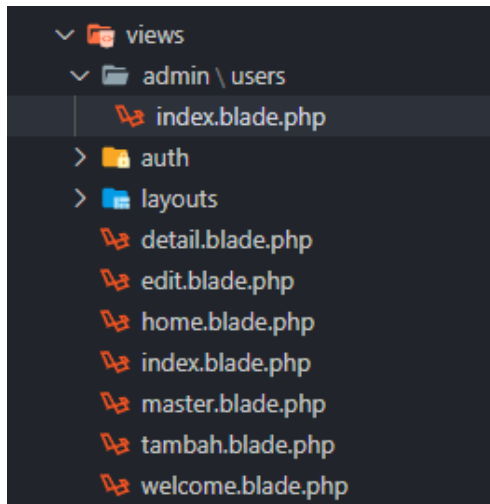
@if (Route::has('register'))
<li class="nav-item">
  <a class="nav-link" href="{{ route('register') }}">{{ __('Register') }}</a>
</li>
@endif
<li class="nav-item dropdown">
  <a id="navbarDropdown" class="nav-link dropdown-toggle" href="#" role="button" data-bs-toggle="dropdown" aria-expanded="false">
    {{ Auth::user()->name }} <span class="caret"></span>
  </a>
  <div class="dropdown-menu dropdown-menu-right" aria-labelledby="navbarDropdown">
    <a class="dropdown-item" href="{{ route('logout') }}"
      onclick="event.preventDefault();
        document.getElementById('logout-form').submit();"
    >
      {{ __('Logout') }}
    </a>
    <a href="{{ route('users.index') }}" class="dropdown-item">
      User Management
    </a>
    <form id="logout-form" action="{{ route('logout') }}" method="POST" style="display: none;">
      @csrf
    </form>
  </div>
</li>
</ul>
</div>
</div>
in class="py-4">

```

18 Hasilnya akan muncul 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”



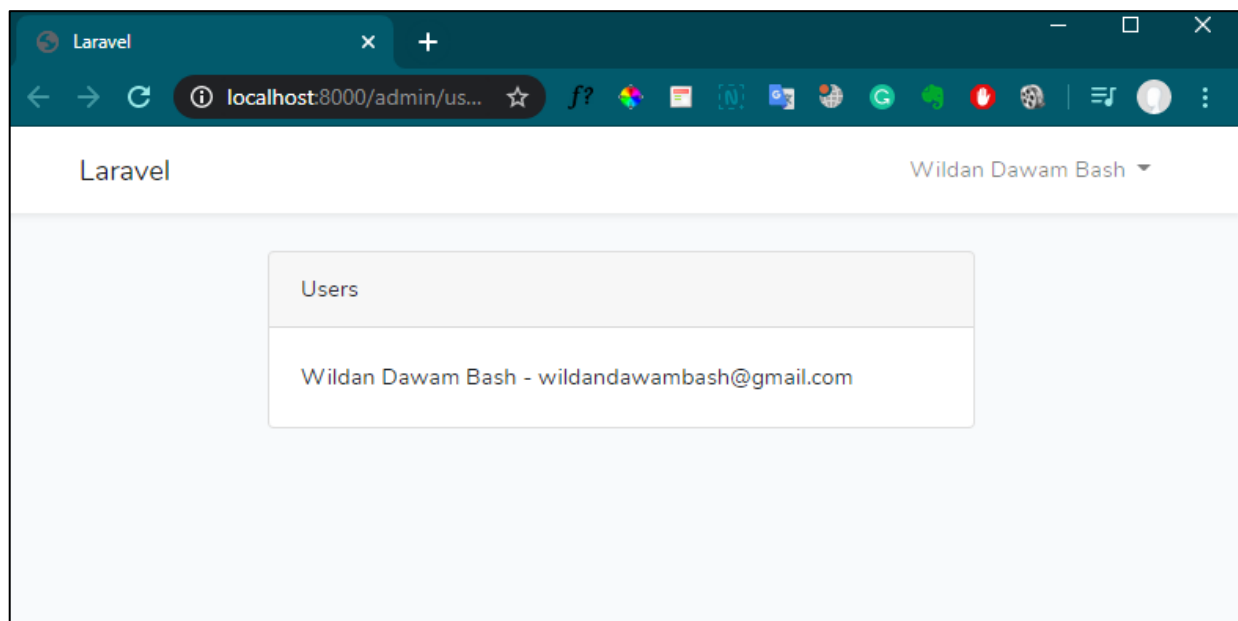
- 20 Tulis script seperti line 18-19, pada file “UserController.php” pada “app->Http->Controllers->Admin”

```
UserController.php × web.php app.blade.php index.blade.php ...users
app > Http > Controllers > Admin > UserController.php > UsersController
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         $users = User::all();
19         return view('admin.users.index')->with('users', $users);
20     }
21
22     /**
23      * Show the form for creating a new resource.
24      *
25      * @return \Illuminate\Http\Response
26      */
27
28     public function edit(User $user)
29     {
```


- 21 Buka file "index.blade.php" yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat 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 ($user as $user)
12                         {{ $user->name }} - {{ $user->email }}
13                     @endforeach
14                 </div>
15             </div>
16         </div>
17     </div>
18 </div>
19
20 @endsection
```

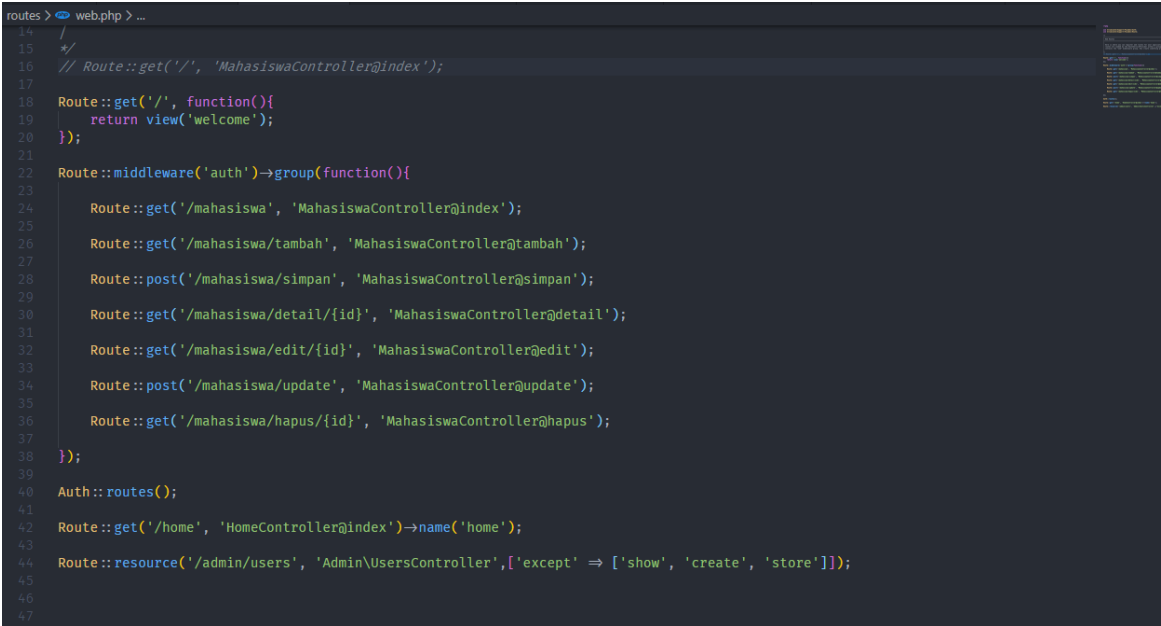
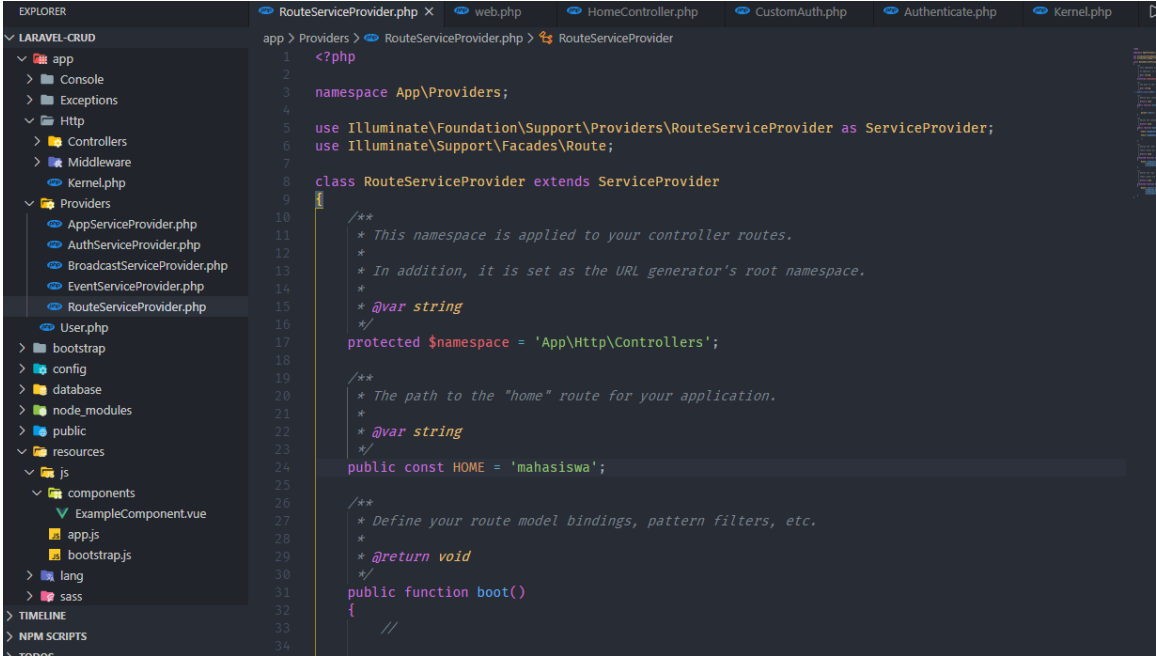
- 22 Hasil akhirnya akan seperti dibawah ini



Tambahan Tugas

- Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

Penyelesaian

No	Keterangan
1	<p>Menambahkan middleware auth pada routes/web.php agar membatasi akses ketika belum login, jadi ketika mengakses crud mahasiswa atau halaman yg berkaitan dengan mahasiswa tidak bisa diakses jika belum login dan akan redirect ke halaman login</p> <p>kode seperti berikut</p>  <pre>14 // 15 // 16 // Route::get('/', 'MahasiswaController@index'); 17 18 Route::get('/', function(){ 19 return view('welcome'); 20 }); 21 22 Route::middleware('auth')->group(function(){ 23 24 Route::get('/mahasiswa', 'MahasiswaController@index'); 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 38 }); 39 40 Auth::routes(); 41 42 Route::get('/home', 'HomeController@index')->name('home'); 43 44 Route::resource('/admin/users', 'AdminUsersController', ['except' => ['show', 'create', 'store']]); 45 46 47</pre>
2	<p>Mengubah redirect halaman ketika selesai login agar mengarah ke halaman mahasiswa</p>  <pre>1 <?php 2 3 namespace App\Providers; 4 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 /** 27 * Define your route model bindings, pattern filters, etc. 28 * 29 * @return void 30 */ 31 public function boot() 32 { 33 // 34 } 35 }</pre>

Laravel Login Register

Login

E-Mail Address

wildandawambash@gmail.com

Password

.....

☐ Remember Me

Login

[Forgot Your Password?](#)

Home x +

localhost:8000/mahasiswa

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
nanda eka	1001001001	<div>Detail Edit Hapus</div>
wahyu	1001001002	<div>Detail Edit Hapus</div>
Wildan Dawam Bash	1841720166	<div>Detail Edit Hapus</div>