

PEMROGRAMAN WEB LANJUT

“Template Form (AdminLTE), Server Validation,
Client Validation, CRUD”



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PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

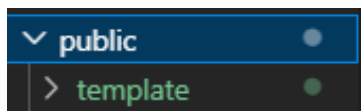
Jl. Soekarno Hatta No.9, Jatimulyo, Kec. Lowokwaru, Kota Malang, Jawa
Timur 65141

A. Template Form (AdminLTE)

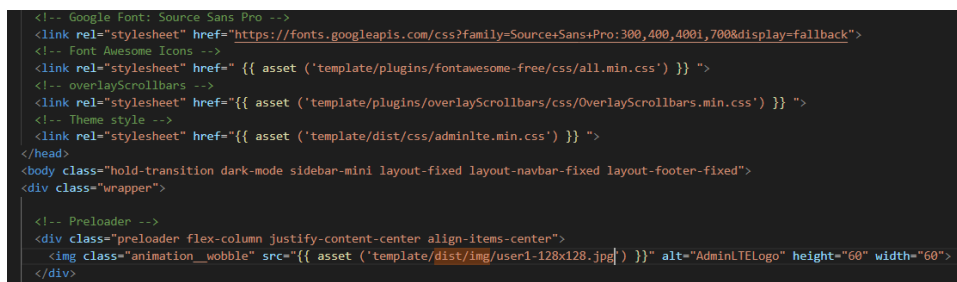
1. Penggunaan template AdminLTE Bootstrap Admin Dashboard Template dengan langkah pertama akses <https://adminlte.io/> , lalu klik download pada source code (zip)



2. Lakukan extract All dan ubah nama folder *AdminLTE-3.2.0* menjadi **template**, foldertemplate pindahkan ke laragon/www/PWL_2024/public. Buka folder public pada VSCode maka akan tampil folder baru bernama template



3. Copy isi public/template/index2.html pada welcome.blade.php lakukan edit agar dapat diload, edit href=" {{ asset ('template/.....') }}" dan src=" {{ asset ('template/.....') }}" sesuai gambar berikut



4. Scroll ke bagian paling bawah dan sesuaikan dengan kode berikut



Note: apabila gambar pada dist/img belum dapat di load maka lakukan penyesuaikandengan asset

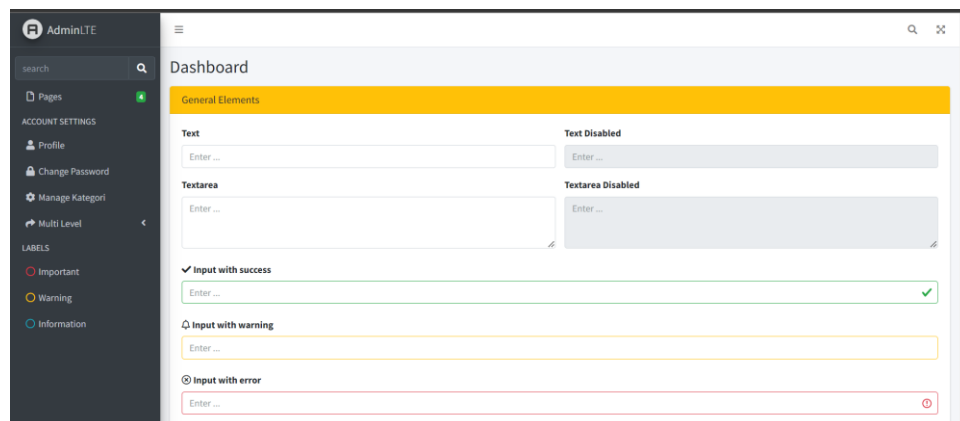
```
 general cari keyword dengan ‘general elements’ dan cobamodifikasi pada welcome.blade.php

```

2 <html lang="en">
15 <body class="hold-transition sidebar-mini">
16 <div class="wrapper">
831 <div class="content-wrapper">
850 <section class="content">
1153 | </div>
1154 | </div>
1155 | <!-- /.card-body -->
1156 </div>
1157 <!-- /.card -->
1158
1159 <!-- general form elements disabled -->
1160 <div class="card card-warning">
1161 | <div class="card-header">
1162 | | <h3 class="card-title">General Elements</h3>
1163 | </div>
1164 | <!-- /.card-header -->
1165 | <div class="card-body">
1166 | | <form>
1167 | | | <div class="row">
1168 | | | | <div class="col-sm-6">
1169 | | | | | <!-- text input -->
1170 | | | | | <div class="form-group">
1171 | | | | | | <label>Text</label>
1172 | | | | | | <input type="text" class="form-control" placeholder="Enter ...">
1173 | | | | </div>
1174 | | | </div>

```

8. Apa yang tampil



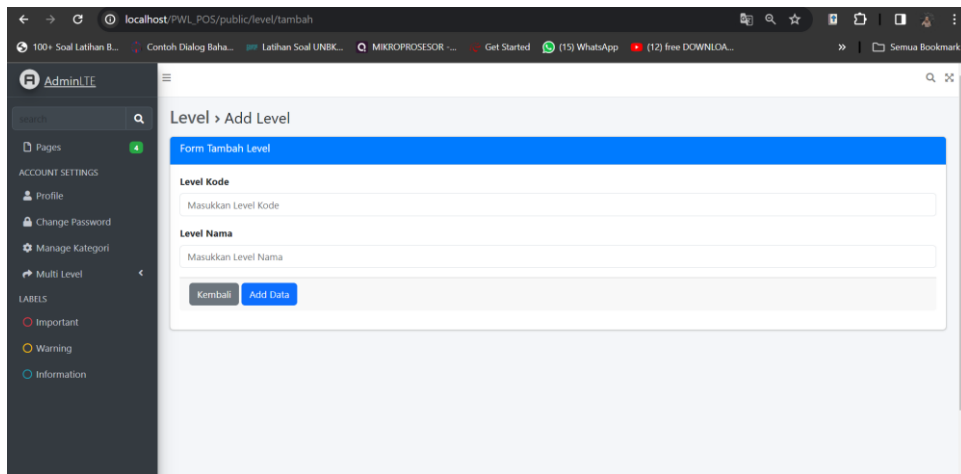
9. Eksplorasi jenis form pada adminLTE dan coba terapkan yang sesuai untuk studi kasusPOS PWL, buatlah form untuk tabel m\_user dan m\_level

- M\_user

```
resources > views > user_tambah.blade.php >
1 @extends('adminlte:page')
2 @section('title', 'Dashboard') @section('content_header')
3 <h1>Dashboard</h1> @stop
4
5 @section('content')
6 <!-- general form elements disabled -->
7 <div class="card card-primary">
8 <div class="card-header">
9 <h3 class="card-title">General Elements</h3>
10 </div>
11 <!-- /.card-header -->
12 <div class="card-body">
13 <form method="post" action="tambah_simpan">
14 {{ csrf_field() }}
15 <div class="row">
16 <div class="col-sm-12">
17 <!-- text input -->
18 <div class="form-group">
19 <label for="username">Username</label>
20 <input type="text" class="form-control" id="username" name="username" placeholder="Masukkan Username" required>
21 </div>
22 <div class="form-group">
23 <label for="nama">Nama</label>
24 <input type="text" class="form-control" id="nama" name="nama" placeholder="Masukkan Nama" required>
25 </div>
26 <div class="form-group">
27 <label for="password">Password</label>
28 <input type="password" class="form-control" id="password" name="password" placeholder="Masukkan Password" required>
29 </div>
30 <div class="form-group">
31 <label for="level_id">Level ID</label>
32 <input type="number" class="form-control" id="level_id" name="level_id" placeholder="Masukkan ID Level" required>
33 </div>
34 <div class="card-footer">
35 Kembali
36 <button type="submit" class="btn btn-primary">Add Data</button>
37 </div>
38 </div>
39 </form>
40 </div>
41 <!-- /.card-body -->
42 </div>
43 @stop
```

- M\_level

```
resources > views > level_tambah.blade.php > div.card.card-primary > div.card-header > h3.card-title
1 @extends('layout.app')
2
3 {{-- Customize layout sections --}}
4 @section('subtitle', 'Level')
5 @section('content_header_title', 'Level')
6 @section('content_header_subtitle', 'Add Level')
7
8 {{-- Content body: main page content --}}
9 @section('content')
10 <div class="card card-primary">
11 <div class="card-header">
12 <h3 class="card-title">Form Tambah Level</h3>
13 </div>
14 <!-- /.card-header -->
15 <div class="card-body">
16 <form method="post" action="tambah_simpan">
17 {{ csrf_field() }}
18 <!-- text input -->
19 <div class="form-group">
20 <label>Level Kode</label>
21 <input type="text" class="form-control" name="level_kode" placeholder="Masukkan Level Kode">
22 </div>
23 <div class="form-group">
24 <label>Level Nama</label>
25 <input type="text" class="form-control" name="level_nama" placeholder="Masukkan Level Nama">
26 </div>
27 <div class="card-footer">
28 Kembali
29 <button type="submit" class="btn btn-primary">Add Data</button>
30 </div>
31 </form>
32 </div>
33 </div>
34 @endsection
```



## B. VALIDASI PADA SERVER

1. Buka kembali file tugas di jobsheet 05, klik dan baca documentation ini [Validation -Laravel 10.x - The PHP Framework For Web Artisans](#)
2. Pastikan sudah terdefiniskan route pada web.php :

```
Route::get('/kategori/create', [KategoriController::class, 'create'])->name('kategori.create');
Route::post('/kategori', [KategoriController::class, 'store'])->name('kategori.store');
```

3. Edit pada KategoriKontroller dengan kode:

```
public function store(Request $request): RedirectResponse
{
 $validated = $request->validate([
 'kategori_kode' => ['required', 'unique:m_kategori', 'max:10'],
 'kategori_nama' => 'required',
]);

 return redirect('/kategori');
}
```

4. Berikut ini sebagai alternatif contoh penulisan validasi dan bisa Anda sesuaikan kata-kata dengan apa yang sedang Anda kerjakan,

Alternatively, validation rules may be specified as arrays of rules instead of a single | delimited string:

```
$validatedData = $request->validate([
 'title' => ['required', 'unique:posts', 'max:255'],
 'body' => ['required'],
]);
```

In addition, you may use the `validateWithBag` method to validate a request and store any error messages within a [named error bag](#):

```
$validatedData = $request->validateWithBag('post', [
 'title' => ['required', 'unique:posts', 'max:255'],
 'body' => ['required'],
]);
```

5. Tulis perbedaan penggunaan `validate` dengan `validateWithBag`!

**Jawab:**

- Metode "`validate`" digunakan untuk memvalidasi input atau data dimana hasil dari validasi ini adalah `true` (berhasil) atau `false` (gagal). Jika validasi gagal, pesan kesalahan akan dikembalikan atau disimpan dalam bentuk yang dapat diakses secara programatik.
  - Metode "`validateWithBag`" juga digunakan untuk memvalidasi input atau data, tetapi biasanya digunakan ketika kita ingin menyimpan pesan kesalahan validasi dalam sebuah "bag" atau kumpulan. Ini memungkinkan kita untuk mengumpulkan semua pesan kesalahan validasi yang mungkin terjadi dan menampilkannya kepada pengguna secara terpisah, misalnya dalam formulir yang mengalami validasi gagal. Biasanya, hasil dari validasi ini adalah `true` (berhasil) atau `false` (gagal), tetapi jika validasi gagal, pesan kesalahan disimpan dalam bag
6. Terkadang Anda mungkin ingin berhenti menjalankan aturan validasi pada suatu atribut setelah kegagalan validasi pertama. Untuk melakukannya, tetapkan **`bail`** aturan ke atribut: coba sesuaikan dengan field pada `m_kategori`, yuk bisa.. apa yang terjadi?

**Jawab:**

```
public function store(Request $request): RedirectResponse
{
 $validated = $request->validate([
 // 'kategori_kode' => ['required', 'unique:m_kategori', 'max:10'],
 // 'kategori_nama' => 'required',
 'kategori_kode' => 'bail|required|unique:m_kategori|max:255',
 'kategori_nama' => 'bail|required|unique:m_kategori',
]);

 return redirect('/kategori');
}
```

Dengan menggunakan 'bail', validasi akan dihentikan ketika menemukan atribut yang gagal, sehingga meningkatkan efisiensi dan mencegah pesan kesalahan yang tidak perlu pada atribut yang tidak memenuhi syarat.

7. Pada view/create.blade.php tambahkan code berikut agar ketika validasi gagal, kitadapat menampilkan pesan kesalahan dalam tampilan:

```
@if ($errors->any())
<div class="alert alert-danger">

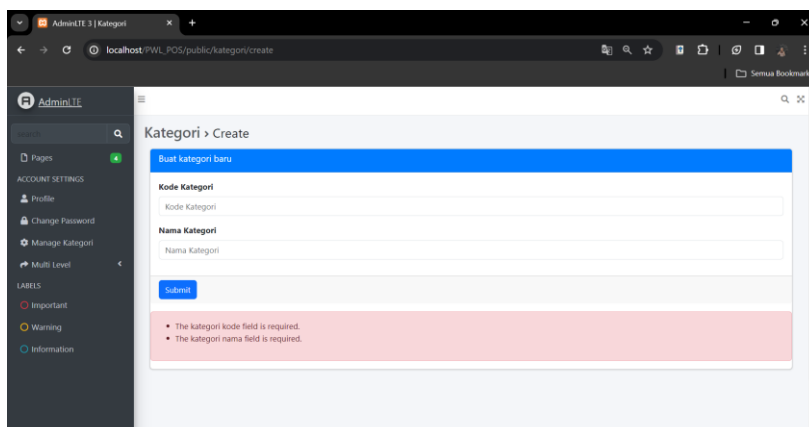
 @foreach ($errors->all() as $error)
 {{$error}}
 @endforeach

</div>
@endif
```

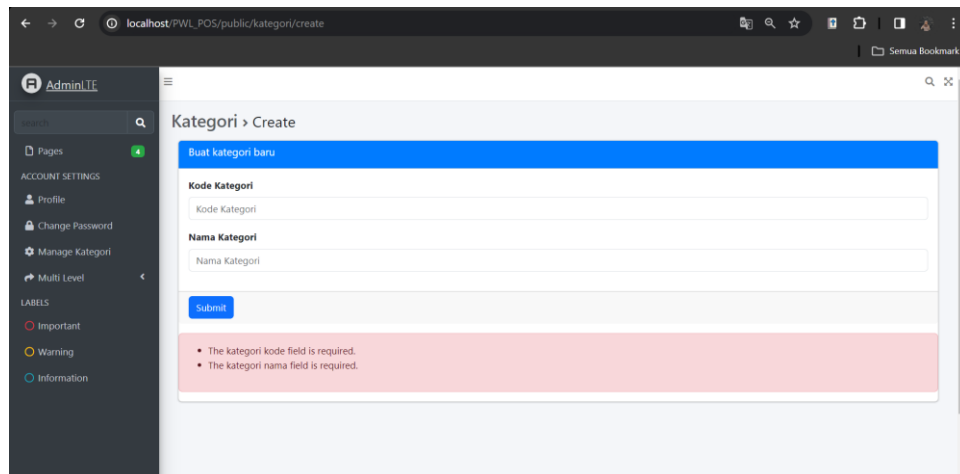
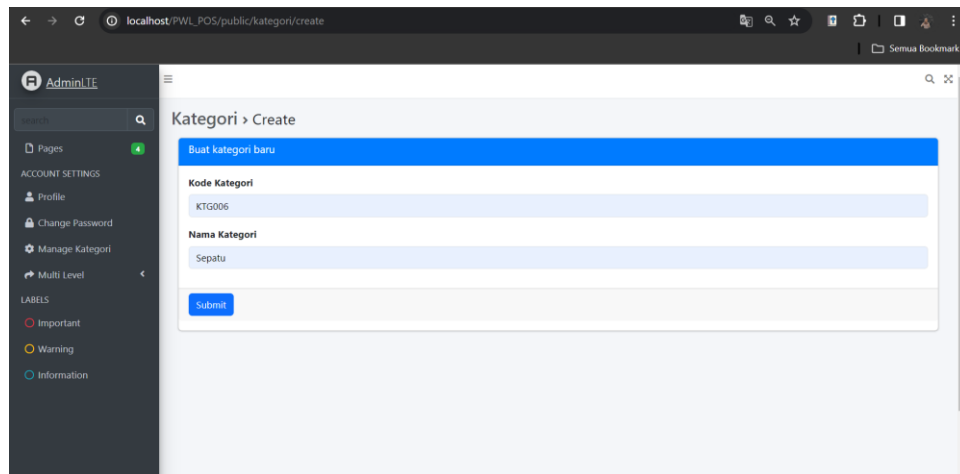
8. Screenshot hasilnya.

**Jawab:**

ketika form tidak diinputkan data apapun, maka akan muncul pesan kesalahan seperti ini.





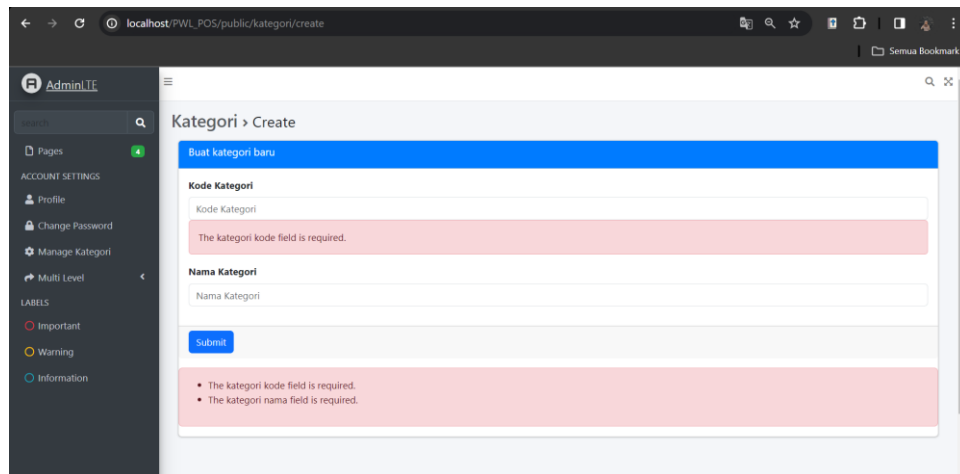


#### 9. Catatan : [Menyesuaikan Pesan Kesalahan](#)

Aturan validasi bawaan Laravel masing-masing memiliki pesan kesalahan yang terletak di `lang/en/validation.php` file aplikasi Anda. Jika aplikasi Anda tidak memiliki `lang` direktori, Anda dapat menginstruksikan Laravel untuk membuatnya menggunakan `lang:publish` perintah Artisan. Di dalam `lang/en/validation.php` file tersebut, Anda akan menemukan entri terjemahan untuk setiap aturan validasi. Anda bebas mengubah atau memodifikasi pesan-pesan ini berdasarkan kebutuhan aplikasi Anda.

#### 10. Pada `view/create.blade.php` tambahkan dan coba running code berikut :

```
<div class="form-group">
 <label for="kodeKategori">Kode Kategori</label>
 <input type="text" class="form-control" @error('kategori_kode') is-invalid @enderror id="kodeKategori" name="kodeKategori" placeholder="Kode Kategori">
 @error('kategori_kode')
 <div class="alert alert-danger">{{ $message }}</div>
 @enderror
</div>
```



## C. FORM REQUEST VALIDATION

1. Membuat permintaan form dengan menuliskan pada terminal kelas permintaan

```
PS C:\laragon\www\PWL_POS> php artisan make:request StorePostRequest
INFO Request [C:\laragon\www\PWL_POS\app\Http\Requests\StorePostRequest.php] created successfully.
```

formulir yang dihasilkan akan ditempatkan di app/Http/Requests direktori. Jika direktori ini tidak ada, maka akan dibuat saat Anda menjalankan make:request perintah. Setiap permintaan formulir yang dihasilkan oleh Laravel memiliki dua metode: authorize dan rules.

2. Ketik kode berikut pada Http/request/StorePostRequest

```
public function rules(): array
{
 return [
 'kategori_kode' => 'required',
 'kategori_nama' => 'required',
];
}
```

```
public function store(Request $request): RedirectResponse
{
 // $validated = $request->validate([
 // // 'kategori_kode' => ['required', 'unique:m_kategori', 'max:10'],
 // // 'kategori_nama' => 'required',
 // 'kategori_kode' => 'bail|required|unique:m_kategori|max:255',
 // 'kategori_nama' => 'bail|required|unique:m_kategori',
 //]);

 $validated = $request->validated();

 $validated = $request->safe()->only(['kategori_kode', 'kategori_nama']);
 $validated = $request->safe()->except(['kategori_kode', 'kategori_nama']);

 return redirect('/kategori');
}
```

Note : Jika validasi gagal, respons pengalihan akan dihasilkan untuk mengirim

pengguna kembali ke lokasi sebelumnya. Kesalahan juga akan ditampilkan ke sesi sehingga tersedia untuk ditampilkan. Jika permintaannya adalah permintaan XHR, respons HTTP dengan kode status 422 akan dikembalikan ke pengguna.

3. Terapkan validasi juga pada tabel m\_user dan m\_level.

**Jawab:**

- M\_user:

```
app > Http > Controllers > UserController.php > UserController > tambah
23 public function tambah_simpan(StorePostRequest $request)
24 {
25 UserModel::create([
26 'username' => $request->username,
27 'nama' => $request->nama,
28 'password' => Hash::make($request->password),
29 'level_id' => $request->level_id,
30]);
31
32 $validated = $request->validate();
33 $validated = $request->safe()->only(['level_id', 'username', 'nama', 'password']);
34 $validated = $request->safe()->except(['level_id', 'username', 'nama', 'password']);
35
36 return redirect('/user');
37 }
```

- M\_level

```
app > Http > Controllers > levelController.php > levelController > tambah_simpan
33
34 public function tambah_simpan(StorePostRequest $request)
35 {
36 DB::insert('insert into m_level (level_kode, level_nama, created_at) values (?, ?, ?)', [$request->kodelevel, $request->namalevel, now()]);
37 return redirect('/level');
38
39 $validated = $request->validate();
40 $validated = $request->safe()->only(['level_kode', 'level_nama']);
41 $validated = $request->safe()->except(['level_kode', 'level_nama']);
42 return redirect('/level');
43 }
44
45 }
```

## D. CRUD(create, read, update, delete)

1. Buat POSController lengkap dengan resourcenya, Membuat Resource Controller dan Route yang berfungsi untuk route CRUD sehingga tidak perlu repot-repot membuat masing-masing route seperti post, get, delete dan update.

```
P5 C:\laragon\www\PWL_POS> php artisan make:controller POSController --resource
INFO Controller [C:\laragon\www\PWL_POS\app\Http\Controllers\POSController.php] created successfully.
```

2. Berikut perintahnya: sekarang tambahkan kode pada route/web.php

```
Route::resource('m_user', POSController::class);
```

3. Atur pada Models/m\_user

```

app > Models > UserModel.php > UserModel > $fillable
1
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6 use Illuminate\Database\Eloquent\Model;
7 use Illuminate\Database\Eloquent\Relations\BelongsTo;
8
9 use App\Models\LevelModel; // Add this import statement
10
11 class UserModel extends Model
12 {
13 use HasFactory;
14
15 protected $table = 'm_user';
16 public $timestamps = false;
17 protected $primaryKey = 'user_id';
18
19 protected $fillable = ['user_id', 'level_id', 'username', 'nama', 'password'];
20
21 public function level(): BelongsTo
22 {
23 return $this->belongsTo(LevelModel::class, 'level_id', 'level_id');
24 }
25 }

```

#### 4. Atur pada Migration/m\_user\_table

```

database > migrations > 2024_03_08_060425_create_m_user_table.php > class > up
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9 /**
10 * Run the migrations.
11 */
12 public function up(): void
13 {
14 Schema::create('m_user', function (Blueprint $table) {
15 $table->id('user_id');
16 $table->unsignedBigInteger('level_id')->index();
17 $table->string('username',20)->unique();
18 $table->string('nama',100);
19 $table->string('password');
20 $table->timestamps();
21
22 $table->foreign('level_id')->references('level_id')->on('m_level');
23 });
24 }
25
26 /**
27 * Reverse the migrations.
28 */
29 public function down(): void
30 {
31 Schema::dropIfExists('m_user');
32 }
33 };

```

5. Pada file Controller yang kita dapat secara otomatis akan terdapat 7 fungsi berikut yang

dapat kita gunakan untuk membuat operasi CRUD.

- index()
- create()
- store()
- show()
- edit()

- update()
  - destroy()
6. Selanjutnya bukalah app/Http/Controllers/POSController.php kemudian ketikkan, kodenya seperti berikut ini:

```

app > Http > Controllers > POSController.php > POSController > destroy
1 <?php
2
3 namespace App\Http\Controllers;
4
5 use App\Models\UserModel;
6 use Illuminate\Http\Request;
7
8 class POSController extends Controller
9 {
10 /**
11 * Display a listing of the resource.
12 */
13 public function index()
14 {
15 $useri = UserModel::all();
16 return view('m_user.index', compact('useri'))->with('i');
17 }
18
19 /**
20 * Show the form for creating a new resource.
21 */
22 public function create()
23 {
24 return view('m_user.create');
25 }
26
27 /**
28 * Store a newly created resource in storage.
29 */

```

7. Buatlah folder di Resources/Views/**m\_user** dengan beberapa blade dan isian kode berikut:

#### 1. Template.blade.php

```

resources > views > m_user > template.blade.php > html
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5 <title>CRUD Laravel</title>
6 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
7 </head>
8
9 <body>
10 <div class="container">
11 @yield('content')
12 </div>
13 </body>
14
15 </html>

```

#### 2. Index.blade.php

```
resources > views > m_user > index.blade.php > ...
1 | @extends('m_user/template')
2 | @section('content')
3 |
4 | <div class="row mt-5 mb-5">
5 | <div class="col-lg-12 margin-tb">
6 | <div class="float-left">
7 | <h2>CRUD user</h2>
8 | </div>
9 | <div class="float-right">
10 | Input
11 | User
12 | </div>
13 | </div>
14 |
15 | @if ($message = Session::get('success'))
16 | <div class="alert alert-success">
17 | <p>{{ $message }}</p>
18 | </div>
19 |
20 | @endif
21 |
22 | <table class="table table-bordered">
23 | <tr>
24 | <th width="20px" class="text-center">User id</th>
25 | <th width="150px" class="text-center">Level id</th>
26 | <th width="200px" class="text-center">Username</th>
27 | <th width="200px" class="text-center">Nama</th>
28 | <th width="150px" class="text-center">Password</th>
29 | <th width="150px" class="text-center">Level Kode</th>
30 | <th width="150px" class="text-center">Level Nama</th>
31 | </tr>
32 |
33 | @foreach ($useri as $m_user)
34 | <tr>
35 | <td>{{ $m_user->user_id }}</td>
36 | <td>{{ $m_user->level_id }}</td>
37 | <td>{{ $m_user->username }}</td>
38 | <td>{{ $m_user->nama }}</td>
39 | <td>{{ $m_user->password }}</td>
40 | <td>{{ $m_user->level_kode }}</td>
41 | <td>{{ $m_user->level_nama }}</td>
42 | </tr>
43 | @endforeach
44 | </table>
45 |
46 | </div>
47 | @endsection
```

### 3. Create.blade.php

```
resources > views > user > create.blade.php > ...
1 @extends('m_user/template')
2 @section('content')
3 <div class="row mt-5 mb-5">
4 <div class="col-lg-12 margin-tb">
5 <div class="float-left">
6 <h2>Membuat Daftar User</h2>
7 </div>
8 <div class="float-right">
9
10 Kembali
11 </div>
12 </div>
13 </div>
14 @if ($errors->any())
15 <div class="alert alert-danger">
16 Ops Input gagal

17
18 @foreach ($errors->all() as $error)
19 {{ $error }}
20 @endforeach
21
22 </div>
23 @endif
24 <form action="{{ route('m_user.store') }}" method="POST">
25 @csrf
26 <div class="col-xs-12 col-sm-12 col-md-12">
27 <div class="form-group">
28 Username:
29 <input type="text" name="username" class="form-control" placeholder="Masukkan username"></input>
30 </div>
31 </div>
32
33 <div class="col-xs-12 col-sm-12 col-md-12">
34 <div class="form-group">
```

#### 4. Show.blade.php

```

resources > views > m_user > show.blade.php > ...
1 @extends('m_user/template')
2 @section('content')
3 <div class="row mt-5 mb-5">
4 <div class="col-lg-12 margin-tb">
5 <div class="float-left">
6 <h2> Show User</h2>
7 </div>
8 <div class="float-right">
9
10 Kembali
11 </div>
12 </div>
13 </div>
14 <div class="row">
15 <div class="col-xs-12 col-sm-12 col-md-12">
16 <div class="form-group">
17 User_id:
18 {{ $user->user_id }}
19 </div>
20 </div>
21 <div class="col-xs-12 col-sm-12 col-md-12">
22 <div class="form-group">
23 Level_id:
24 {{ $user->level_id }}
25 </div>
26 </div>
27 </div>
28 <div class="col-xs-12 col-sm-12 col-md-12">
29 <div class="form-group">
30 Username:
31 {{ $user->username }}
32 </div>
33 </div>
34

```

## 5. Edit.blade.php

```

resources > views > m_user > edit.blade.php > form > div.row > div.col-xs-12.col-sm-12.col-md-12 > div.form-group
1 @extends('m_user/template')
2 @section('content')
3 <div class="row mt-5 mb-5">
4 <div class="col-lg-12 margin-tb">
5 <div class="float-left">
6 <h2>Edit User</h2>
7 </div>
8 <div class="float-right">
9
10 Kembali
11 </div>
12 </div>
13 </div>
14 @if ($errors->any())
15 <div class="alert alert-danger">
16 Ops! Error

17
18 @foreach ($errors->all() as $error)
19 {{ $error }}
20 @endforeach
21
22 </div>
23 @endif
24 <form action="{{ route('m_user.update', $user->user_id) }}" method="POST">
25 @csrf
26 @method('PUT')
27 <div class="row">
28 <div class="col-xs-12 col-sm-12 col-md-12">
29 <div class="form-group">
30 User_id:
31 <input type="text" name="userid" value="{{ $user->user_id }}" class="form-control"
32 placeholder="Masukkan user id">
33 </div>
34 </div>

```

Silahkan akses localhost/m\_user

localhost/PWL\_POS/public/m\_user

CRUD user

Input User

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	
1	1	admin	Administrator	\$2y\$12\$5/99u0X/qG1ne1MZHrMvqOHkrSTbaphpqEECuLz0vQGfBh6Avcm	ADM	Administrator	Show Edit Delete
2	2	manager	Manager	\$2y\$12\$3k8Biq8TRIPIDASubRLeX61UU1DdlLav0nO.NiZAEW/jwOcXpSF	MNG	Manager	Show Edit Delete
3	3	staff	Staff/Kasir	\$2y\$12\$nbGKHNVxIW3mPKVvg01aO7Boqy9lu/XiwrMmCp0gSoCddI0a8te	STF	Staf/Kasir	Show Edit Delete
12	2	manager_dua	Manager 2	\$2y\$12\$asb84/Hf5GnsSAjdDBm6K...dvzgrWloBG4spgPuDBm6/7k4kbTOG	MNG	Manager	Show Edit Delete
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTxB0u4DHPiqZUuxasZgiOPOVGoFUDjgmjjiUSUOZ16c2pEKOqem	MNG	Manager	Show Edit Delete
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuUzwijsMSKtgef/5Duzm.daQ.16vrdTu1o.OggP2nlS	MNG	Manager	Show Edit Delete
18	2	manager55	Manager55	\$2y\$12\$cez7SykbElocWSiF4UqCH.ck1F0LTU/Sr62HfwKf7ebKV86iFFS	MNG	Manager	Show Edit Delete
24	2	manager12	Manager11	\$2y\$12\$0Zz/h1909LZukG4MHGouOGK5RSITLlw/gb14As/45EjynROXIACG	MNG	Manager	Show Edit Delete

localhost/PWL\_POS/public/m\_user/create

Membuat Daftar User

Kembali

Username:  
Masukkan username

nama:  
Masukkan nama

Password:  
Masukkan password

Level ID:  
Masukkan Level ID

Submit

localhost/PWL\_POS/public/m\_user

localhost/PWL\_POS/public/m\_user/create

Membuat Daftar User

Kembali

Username:  
fanesa123

nama:  
Fanesa

Password:  
\*\*\*\*\*

Level ID:  
2

Submit



user Berhasil Ditambahkan

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGine1MZHiMvqOHkrSTbaphpqIEECuLxvQGfBh6Avcm	ADM	Administrator	Show Edit Delete
2	2	manager	Manager	\$2y\$12\$3kh8lq8TRPIDAS8ubRLeX61UU1Ddlav0nO.NJZAEWJwOcxpF.	MNG	Manager	Show Edit Delete
3	3	staff	Staff/Kasir	\$2y\$12\$nbGkHNVxIW3mPKVvg01aO7Boqy9ls/LXiwrMmCp0g5oCddIOa8te	STF	Sta/Kasir	Show Edit Delete
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSajdBm6K...dvzgrWloB64spqPuDBm6/7k4kbTOG	MNG	Manager	Show Edit Delete
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTxBou4DHPiqZUuxasZg/OPOVGsofUDjqmjiJUSUOZ16c2pEKOqem	MNG	Manager	Show Edit Delete
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuUzwjdmSKlglef/SDuzm.daQ.16vrdTu1o.OggP2nIS	MNG	Manager	Show Edit Delete
18	2	manager55	Manager55	\$2y\$12\$cez7SykbEjocWSiF4UqCH.ck1fF0LTU/Sr62HfwKf67ebKV86iFFS	MNG	Manager	Show Edit Delete
24	2	manager12	Manager11	\$2y\$12\$0IzZ/h19O9LZuK4MHGouOGK5RSITLiw/gbI4As/45EjynROXIACG	MNG	Manager	Show Edit Delete
30	2	fanesa123	Fanesa	123456789	MNG	Manager	Show Edit Delete

localhost/PWL\_POS/public/m\_user/30/edit

### Edit User

Kembali

User Id:

Level Id:

Username:

Nama:

Password:

Update

Data Berhasil Diupdate

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGine1MZHiMvqOHkrSTbaphpqIEECuLxvQGfBh6Avcm	ADM	Administrator	Show Edit Delete
2	2	manager	Manager	\$2y\$12\$3kh8lq8TRPIDAS8ubRLeX61UU1Ddlav0nO.NJZAEWJwOcxpF.	MNG	Manager	Show Edit Delete
3	3	staff	Staff/Kasir	\$2y\$12\$nbGkHNVxIW3mPKVvg01aO7Boqy9ls/LXiwrMmCp0g5oCddIOa8te	STF	Sta/Kasir	Show Edit Delete
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSajdBm6K...dvzgrWloB64spqPuDBm6/7k4kbTOG	MNG	Manager	Show Edit Delete
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTxBou4DHPiqZUuxasZg/OPOVGsofUDjqmjiJUSUOZ16c2pEKOqem	MNG	Manager	Show Edit Delete
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuUzwjdmSKlglef/SDuzm.daQ.16vrdTu1o.OggP2nIS	MNG	Manager	Show Edit Delete
18	2	manager55	Manager55	\$2y\$12\$cez7SykbEjocWSiF4UqCH.ck1fF0LTU/Sr62HfwKf67ebKV86iFFS	MNG	Manager	Show Edit Delete
24	2	manager12	Manager11	\$2y\$12\$0IzZ/h19O9LZuK4MHGouOGK5RSITLiw/gbI4As/45EjynROXIACG	MNG	Manager	Show Edit Delete
30	2	fanesa123	Fanesabhirawaning	123456789	MNG	Manager	Show Edit Delete

data Berhasil Dihapus

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGJne1MZHrMvqOHkrSTbaphqjEECULz0vQGfBh6Awcm	ADM	Administrator	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
2	2	manager	Manager	\$2y\$12\$3khBq8TRPIDASubRLeX61UU1DdlLav0nO.NJZAEW/jwOcxpF.	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
3	3	staff	Staff/Kasir	\$2y\$12\$3nBgKHNVxdW3mPKVvg01aO7Boqy9ls/LXiwrMmCp0gSoCddIOa8te	STF	Sta/Kasir	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSAjdD8m6K...dvzgRWoB6G4spqPuD8m6/7k4KBTOG	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
15	2	manager22	Manager Dua Dua	\$2y\$12\$mT80u4DHpiqZUuxasZgiOPOVGsofUDjmqjIU5UOZ16czpEKQqem	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuUzwljdMSKfglef/5Duzm.daQ.16vrdTur1o.OgqP2niS	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
18	2	manager55	Manager55	\$2y\$12\$cezt7SykbEjocWsf4UqCH.ck1FfOLTU/Sr6ZHfwKf67ebKV86fFS	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
24	2	manager12	Manager11	\$2y\$12\$0Izz/h19O9LZuG4MHGouOGK5RSITLw/gb14As/45EjynROXIACG	MNG	Manager	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>

Tugas:

1. Coba tampilkan level\_id pada halaman web tersebut dimana field ini merupakan foreign key

Jawab:

```
resources > views > m_user > index.blade.php > ...
57 @extends('layout.app')
58 @section('subtitle', 'User')
59 @section('content_header_title', 'CRUD User')
60 @section('content')
61 <div class="row mb-3">
62 <div class="col-lg-12 margin-tb">
63 <!-- <div class="float-left">
64 <h2>CRUD user</h2>
65 </div> -->
66 <div class="float-right">
67 Input
68 User
69 </div>
70 </div>
71 </div>
72 @if ($message = Session::get('success'))
73 <div class="alert alert-success">
74 <p>{{ $message }}</p>
75 </div>
76 @endif
77 <table class="table table-bordered table-striped">
78 <tr>
79 <th width="20px" class="text-center">User id</th>
80 <th width="150px" class="text-center">Level id</th>
81 <th width="200px" class="text-center">Username</th>
82 <th width="200px" class="text-center">Nama</th>
83 <th width="150px" class="text-center">Password</th>
84 <th width="150px" class="text-center">Level Kode</th>
85 <th width="150px" class="text-center">Level Nama</th>
86 <th width="150px" class="text-center">Aksi</th>
87 </tr>
88 @foreach ($useri as $m_user)
89 <tr>
90
91 <td>{{ $m_user->user_id }}</td>
92 <td>{{ $m_user->level_id }}</td>
93 <td>{{ $m_user->username }}</td>
94 <td>{{ $m_user->nama }}</td>
95 <td>{{ $m_user->password }}</td>
96 <td>{{ $m_user->level->level_kode }}</td>
97 <td>{{ $m_user->level->level_nama }}</td>
98
99 <td class="text-center" style="white-space: nowrap;">
100 <form action="{{ route('m_user.destroy', $m_user->user_id) }}" method="POST">
```

CRUD User

[Input User](#)

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	Aksi
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGine1MZHrMvqQHkSTbaphpqEECxLz0vQGfBh6Avcm	ADM	Administrator	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
2	2	manager	Manager	\$2y\$12\$3kihliq8TRIPDAS8ubRLeX61UU1DdlLavOnO.NJZAEWJwOcpaF.	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
3	3	staff	Staff/Kasir	\$2y\$12\$8gKhNVwW3mPKVwg01aO7Boqy9ls/LXiwrMmCp0g5oCCdI0a8te	STF	Staf/Kasir	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSajdBm6K...dvzgRWIoBG4spqPuD8m6/7k4kbTOG	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTx80u4DHPiqZUuxasZgIPOVGsofUDjgmjJUSUOZ16c2pEKOqem	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuLzwljdMSKfgf/SDuuzm.daQ.16vrdTuTo.OgpP2nIS	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
18	2	manager55	Manager55	\$2y\$12\$cez7SykbElocWSiF4UqCH.ck1fOLTU/Sr62HfwK67ebKV86jffS	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
24	2	manager12	Manager11	\$2y\$12\$0Iz/h1909LZuK4MHGouOGKSRsITLiw/gb4IAs/4SEjvnROXIACG	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>

## 2. Modifikasi dengan tema/ template kesukaan Anda

**Jawab:**

CRUD User

[Input User](#)

User Id	Level Id	Username	Nama	Password	Level Kode	Level Nama	Aksi
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGine1MZHrMvqQHkSTbaphpqEECxLz0vQGfBh6Avcm	ADM	Administrator	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
2	2	manager	Manager	\$2y\$12\$3kihliq8TRIPDAS8ubRLeX61UU1DdlLavOnO.NJZAEWJwOcpaF.	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
3	3	staff	Staff/Kasir	\$2y\$12\$8gKhNVwW3mPKVwg01aO7Boqy9ls/LXiwrMmCp0g5oCCdI0a8te	STF	Staf/Kasir	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSajdBm6K...dvzgRWIoBG4spqPuD8m6/7k4kbTOG	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTx80u4DHPiqZUuxasZgIPOVGsofUDjgmjJUSUOZ16c2pEKOqem	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuLzwljdMSKfgf/SDuuzm.daQ.16vrdTuTo.OgpP2nIS	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
18	2	manager55	Manager55	\$2y\$12\$cez7SykbElocWSiF4UqCH.ck1fOLTU/Sr62HfwK67ebKV86jffS	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>
24	2	manager12	Manager11	\$2y\$12\$0Iz/h1909LZuK4MHGouOGKSRsITLiw/gb4IAs/4SEjvnROXIACG	MNG	Manager	<a href="#">Edit</a> <a href="#">Add</a> <a href="#">Delete</a>

User Detail

User ID: 12

Level ID: 2

Username: manager\_dua

Nama: Manager 2

Password: .....

[Kembali](#)

← → ↻ localhost/PWL\_POS/public/m\_user/create

AdminLTE

search

Pages

ACCOUNT SETTINGS

Profile

Change Password

Manage Kategori

Multi Level

LABELS

Important

Warning

Information

## User Create

### Buat User Baru

**Username:**  
Masukkan username

**nama:**  
Masukkan nama

**Password:**  
Masukkan password

**Level ID:**  
Masukkan Level ID

Kembali Submit

← → ↻ localhost/PWL\_POS/public/m\_user/1/edit

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Profile

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Manage Kategori

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Warning

Information

## User Edit

### Edit User

**User Id:**  
1

**Level Id:**  
1

**Username:**  
admin

**Nama:**  
Administrator

**Password:**  
.....

kembali Update

← → ↻ localhost/PWL\_POS/public/m\_user

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





Warning

Information

## CRUD User

Input User

data Berhasil Dihapus

User id	Level id	Username	Nama	Password	Level Kode	Level Nama	Aksi
1	1	admin	Administrator	\$2y\$12\$/99u0X/qGine1MZHrMvqQHkrSTbaphpqEECuL2ovQGfBh6Avcm	ADM	Administrator	 
2	2	manager	Manager	\$2y\$12\$3kih8lq8TRiPDASubRleX61UU1Ddlav0NO.NJZAEW/wOcxpsF.	MNG	Manager	 
3	3	staff	Staff/Kasir	\$2y\$12\$nBgkHNVnuW3mPKVwg01a07Boqy9ls/LXiwrMmCp0g5oCDdlOa8tte	STF	Sta/Kasir	 
12	2	manager_dua	Manager 2	\$2y\$12\$asbB4/HfSGnsSajdBm6K...dvzgRWIoBG4spqpuDBm6/7k4kbTOG	MNG	Manager	 
15	2	manager22	Manager Dua Dua	\$2y\$12\$mTx80u4DHPiqZUxasZgIOPVGSofUDjgmjJJUSUOZ16c2pEKOqem	MNG	Manager	 
17	2	manager33	Manager Tiga Tiga	\$2y\$12\$bsa3niCNuLzWjldMSKfgfef/SDuzm.daQ.16vrdTuTo.OgqP2nIS	MNG	Manager	 

```

resources > views > m_user > create.blade.php > div.container > div.card-primary > div.card-body > form > div.col-xs-12.col-sm-12.col-md-12
60
61 {{-- Tugas 2 - Jobsheet 6 --}}
62 @extends('layout.app')
63 @section('subtitle', 'User')
64 @section('content_header_title', 'User Create')
65 @section('content')
66 <div class="container">
67 <div class="card card-primary">
68 <div class="card-header">
69 <h3 class="card-title">Buat User Baru</h3>
70 </div>
71 @if ($errors->any())
72 <div class="alert alert-danger">
73 Ops Input gagal

74
75 @foreach ($errors->all() as $error)
76 {{ $error }}
77 @endforeach
78
79 </div>
80 @endif
81 <div class="card-body">
82 <form action="{{ route('m_user.store') }}" method="POST">
83 @csrf
84 <div class="col-xs-12 col-sm-12 col-md-12">
85 <div class="form-group">
86 Username:
87 <input type="text" name="username" class="form-control"
88 placeholder="Masukkan username"></input>
89 </div>
90 </div>
91
92 <div class="col-xs-12 col-sm-12 col-md-12">
93 <div class="form-group">
94 nama:
95 <input type="text" name="nama" class="form-control" placeholder="Masukkan nama"></input>
96 </div>
97 </div>
98
99 <div class="col-xs-12 col-sm-12 col-md-12">
100 <div class="form-group">
101 Password:
102 <input type="password" name="password" class="form-control"
103

```

```

resources > views > m_user > show.blade.php > ...
54 {{-- Tugas 2 --}}
55 @extends('layout.app')
56 @section('subtitle', 'User')
57 @section('content_header_title', 'User Detail')
58 @section('content')
59 <div class="container">
60 <div class="card card-primary">
61 <div class="card-header">
62 <h3 class="card-title">User Detail</h3>
63 </div>
64
65 <div class="card-body">
66 <form>
67 <div class="form-group">
68 <label form="user_id">User ID:</label>
69 <input type="text" id="user_id" name="user_id" class="form-control" value="{{ $user->user_id }}" readonly>
70 </div>
71 <div class="form-group">
72 <label form="level_id">level ID:</label>
73 <input type="text" id="level_id" name="level_id" class="form-control" value="{{ $user->level_id }}" readonly>
74 </div>
75 <div class="form-group">
76 <label form="username">Username:</label>
77 <input type="text" id="username" name="username" class="form-control" value="{{ $user->username }}" readonly>
78 </div>
79 <div class="form-group">
80 <label form="nama">Nama:</label>
81 <input type="text" id="nama" name="nama" class="form-control" value="{{ $user->nama }}" readonly>
82 </div>
83 <div class="form-group">
84 <label form="password">Password:</label>
85 <input type="password" id="password" name="password" class="form-control" value="{{ $user->password }}" readonly>
86 </div>
87 <div class="col-xs-12 col-sm-12 col-md-12 text-center">
88
89 Kembali
90 </div>
91 </form>
92 </div>
93 </div>
94 </div>
95 </div>
96 @endsection

```

