

**LAPORAN PRAKTIKUM VI
PEMROGRAMAN WEB LANJUT**



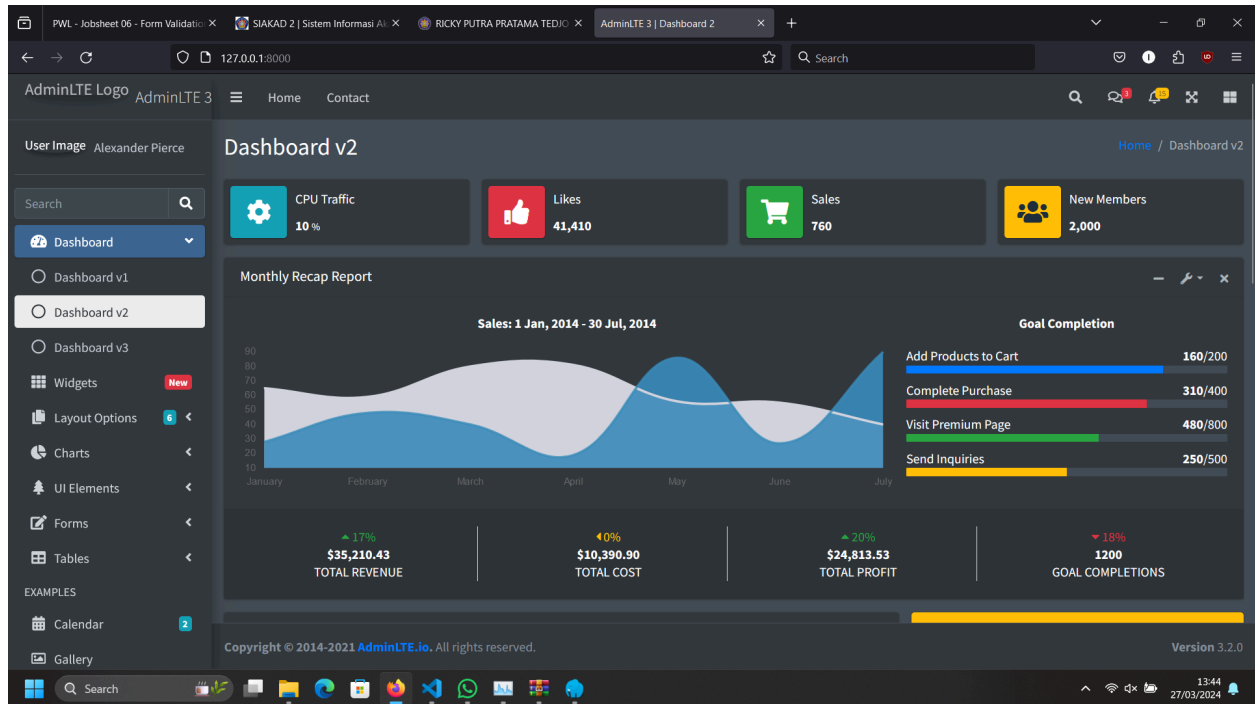
Disusun oleh:

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**JURUSAN TEKNOLOGI INFORMASI
POLITEKNIK NEGERI MALANG
TAHUN AJARAN 2023/2024**

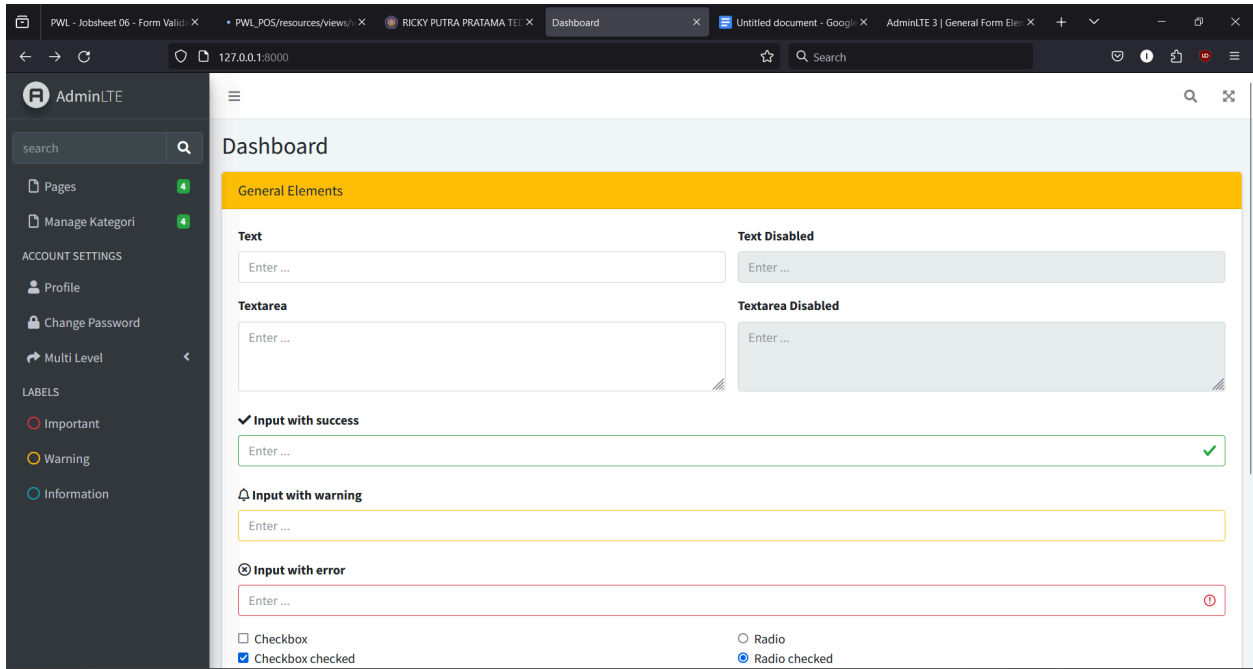
Template Form



The screenshot shows the VS Code editor with the AdminLTE 3 source code open. The Explorer panel on the left displays the project structure, including the 'resources' folder and the 'views' folder. The main editor area shows the 'welcome.blade.php' file, which contains the following code:

```
1 | @extends('adminlte:page')
2 |
3 | @section('title', 'Dashboard')
4 |
5 | @section('content_header')
6 | <h1>Dashboard</h1>
7 | @stop
8 |
9 | @section('content')
10 | <div class="card card-warning">
11 |   <div class="card-header">
12 |     <h3 class="card-title">General Elements</h3>
13 |   </div>
14 |   <div class="card-body">
15 |     <form>
16 |       <div class="row">
17 |         <div class="col-sm-6">
18 |           <input type="text">
19 |           <div class="form-group">
20 |             <label>Text</label>
21 |             <input type="text" class="form-control" placeholder="Enter ...">
22 |           </div>
23 |         </div>
24 |         <div class="col-sm-6">
25 |           <div class="form-group">
26 |             <label>Text</label>
27 |             <input type="text" class="form-control" placeholder="Enter ...">
28 |           </div>
29 |         </div>
30 |       </div>
31 |     </form>
32 |   </div>
33 | </div>
34 | </section>
```

The bottom panel shows the 'PROBLEMS' tab with a message from Microsoft Corporation: 'History restored'.



Form User

Nama

Username

Password

Level

option 1

Submit

Form Level

Kode

Nama

Submit

Validasi Pada Server

1 reference | 0 overrides

```
public function store(Request $request){  
    $validated = $request->validate([  
        'kategori_kode' => 'required',  
        'kategori_nama' => 'required'  
    ]);  
  
    if($validated){  
        KategoriModel::create([  
            'kategori_kode' => $request->kodeKategori,  
            'kategori_nama' => $request->namaKategori,  
        ]);  
    }  
}
```

```
$validated = $request->validate([  
    'kategori_kode' => 'required|max:5',  
    'kategori_nama' => 'bail|required|max:20'  
]);
```

```
@if ($errors->any())  
    <div class="alert alert-danger">  
        <ul>  
            @foreach ($errors->all() as $error)  
                <li>{{ $error }}</li>  
            @endforeach  
        </ul>  
    </div>  
@endif
```

Kategori > Create

- The kategori kode field is required.
- The kategori nama field is required.

Buat Kategori Baru

Kode Kategori

Kode Kategori

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

Kategori > Create

Buat Kategori Baru

Kode Kategori

The kategori kode field is required.

Kode Kategori

Form Request Validation

```
StorePostRequest.php U X
app > Http > Requests > StorePostRequest.php > ...
1 k?php
2
3 namespace App\Http\Requests;
4
5 use Illuminate\Foundation\Http\FormRequest;
6
7 class StorePostRequest extends FormRequest
8 {
9     /**
10      * Determine if the user is authorized to make this request.
11      */
12     public function authorize(): bool
13     {
14         return false;
15     }
16
17     /**
18      * Get the validation rules that apply to the request.
19      *
20      * @return array<string, \Illuminate\Contracts\Validation\ValidationRule|array<mixed>|string>
21      */
22     public function rules(): array
23     {
24         return [
25
26         ]
27     }
28 }
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

D:\Code\PWL_POS>php artisan make:request StorePostRequest

INFO Request [D:\Code\PWL_POS\app\Http\Requests\StorePostRequest.php] created successfully.

D:\Code\PWL_POS>

```
0 references | 0 overrides
public function rules(): array
{
    return [
        'kategori_kode' => 'required',
        'kategori_nama' => 'required'
    ];
}
```

1 reference | 0 overrides

```
public function store(StorePostRequest $request){  
    $validated = $request->validated();  
  
    $validated = $request->safe()->only(['kategori_kode', 'kategori_nama']);  
    $validated = $request->safe()->except(['kategori_kode', 'kategori_nama']);  
  
    return redirect('/kategori');  
}
```

CRUD

```
D:\Code\PWL_POS>php artisan make:controller POSController --resource
```

INFO Controller [D:\Code\PWL_POS\app\Http\Controllers\POSController.php] created successfully.

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

```

public function index()
{
    $user = UserModel::all();
    return view('mUser.index',compact('user'))->with('i');
}

/**
 * Show the form for creating a new resource.
 */
0 references | 0 overrides
public function create()
{
    return view('mUser.create');
}

/**
 * Store a newly created resource in storage.
 */
0 references | 0 overrides
public function store(Request $request)
{
    $request->validate([
        'user_id' => 'max 20',
        'username' => 'required',
        'nama' => 'required'
    ]);

    UserModel::create($request->all());

    return redirect()->route('mUser.index')->with('success','User berhasil ditambahkan');
}

```

UserController.php POSController.php U template.blade.php U X

resources > views > mUser > template.blade.php > html > body

```

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

```



```
resources > views > mUser > show.blade.php > ...
1  @extends(['mUser/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> Show User</h2>
8          </div>
9          <div class="float-right">
10             <a class="btn btn-secondary" href="{{ route('mUser.index') }}">Kembali</a>
11          </div>
12      </div>
13  </div>
14
15  <div class="row">
16      <div class="col-xs-12 col-sm-12 col-md-12">
17          <div class="form-group">
18              <strong>User_id:</strong>{{ $useri->user_id }}
19          </div>
20      </div>
```

CRUD user

Input User

User id	Level id	username	nama	password	
1	1	admin	Administrator	\$2y\$12\$TQVe4ft11HxtwnCE6awkYeDXyE./jyc5uhV5i8rH4mK7uBrhsKhkS	<div>Show</div> <div>Edit</div> <div>Delete</div>
2	2	manager	Manager	\$2y\$12\$RVJzHtpJn1znloBBAAddT.M9HM3.ZDLbDGBc5aDozMPrwHR31nmQi	<div>Show</div> <div>Edit</div> <div>Delete</div>
3	3	staff	Staff/Kasir	\$2y\$12\$FUKxHvSCquWDNH1Rx1vGxeJTJ5I7YRBn.LuyefNinrC7ADqngKWuq	<div>Show</div> <div>Edit</div> <div>Delete</div>
5	3	customer-1	Pelanggan Pertama	\$2y\$12\$bQlcQu77IZICSMuH8odt3OQPaUJX/zoJZLshEmXSHS5daUKlaKXFS	<div>Show</div> <div>Edit</div> <div>Delete</div>
6	2	manager_dua	Manager 2	\$2y\$12\$Qc.sHuHsxQpzx16TzgONfOjnlKnUUh5zf3YYLroTS7U/SSEW93sMG	<div>Show</div>

Tugas

User id	Level id	username	nama	password	
1	1	admin	Administrator	\$2y\$12\$TQVe4ft11HxtwnCE6awkYeDXyE./jyc5uhV5i8rH4mK7uBrhsKhkS	<a>Show <a>Edit <a>Delete
2	2	manager	Manager	\$2y\$12\$RVJzHtpJn1znloBBAddT.M9HM3.ZDLbDGBc5aDozMPrwHR31nmQi	<a>Show <a>Edit <a>Delete
3	3	staff	Staff/Kasir	\$2y\$12\$FUKxHvSCquWDNH1Rx1vGxeJTJ5I7YRBn.LuyefNinrC7ADqnqKWuq	<a>Show <a>Edit <a>Delete
5	3	customer-1	Pelanggan Pertama	\$2y\$12\$bQlcQu77IZICSMuH8odt3OQPaUJX/zoJZLshEmXSH55daUKlaKXFS	<a>Show <a>Edit <a>Delete

- 1.
- 2.
3. Validate digunakan untuk memastikan data sesuai dengan keperluan dan peraturan
Error digunakan untuk mengakses jenis-jenis error yang terjadi saat runtime
Alert digunakan untuk notifikasi kepada pengguna

Hasil Commit

