

Rafif Tri Hartanto



SIB 2A

26

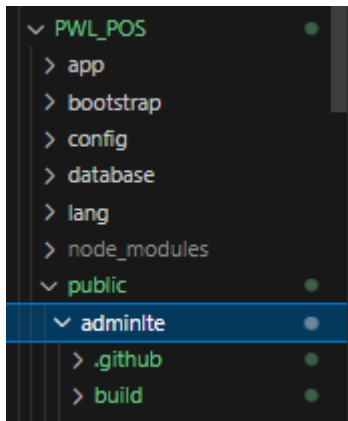
## Jobsheet 5 PWL Revisi

### Praktikum 1

1.

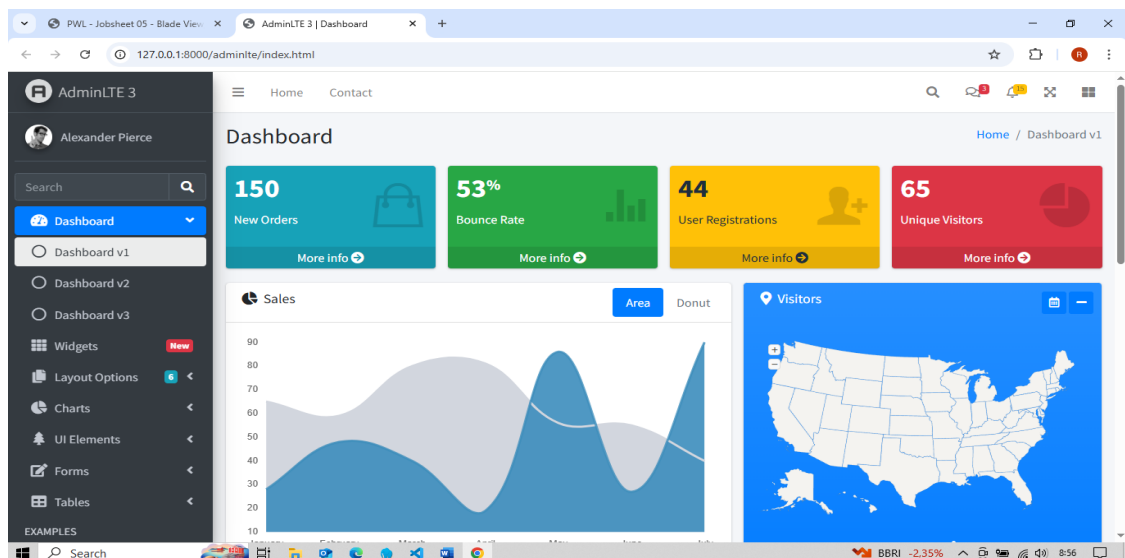
 Source code (zip)	Feb 8, 2022
 Source code (tar.gz)	Feb 8, 2022

2.

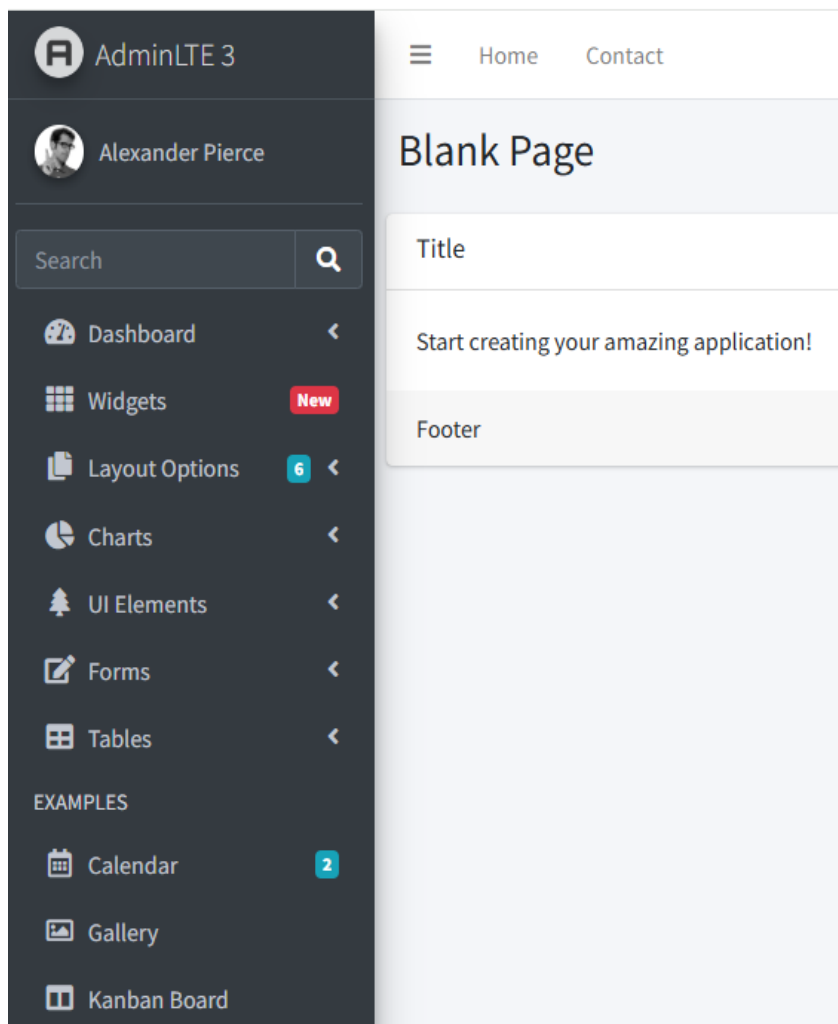


[http://localhost/PWL\\_25/PWL\\_POS/public/adminlte/](http://localhost/PWL_25/PWL_POS/public/adminlte/)  
<http://127.0.0.1:8000/adminlte/index.html>

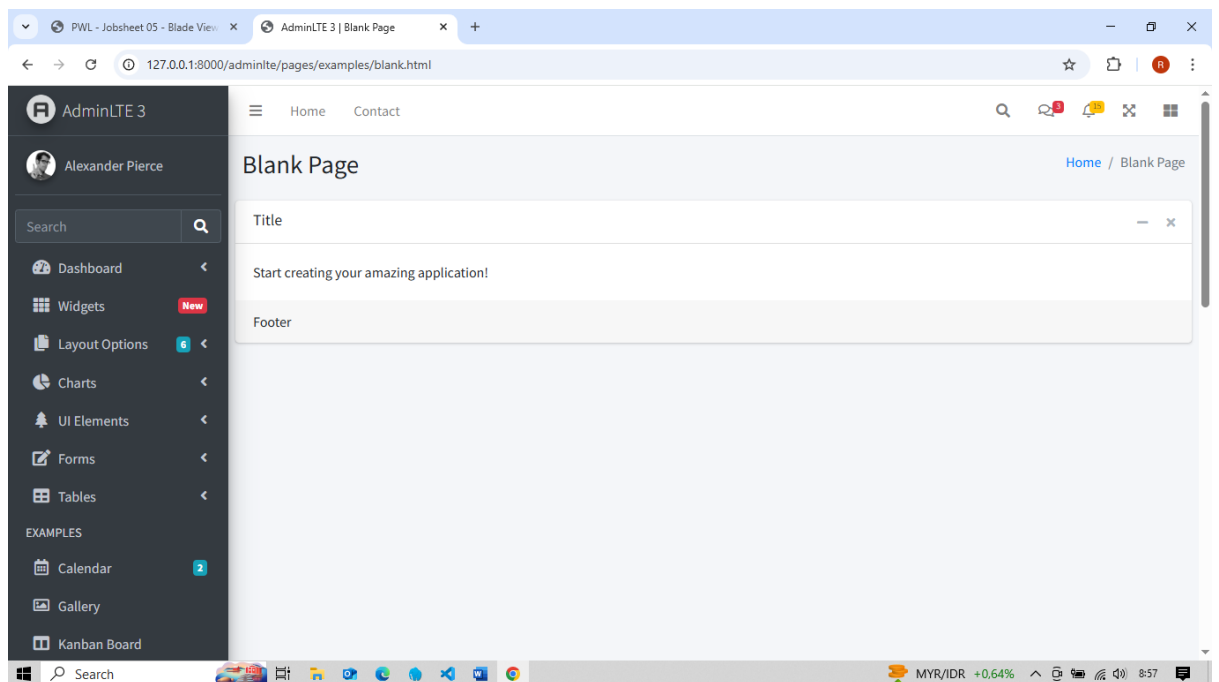
3.



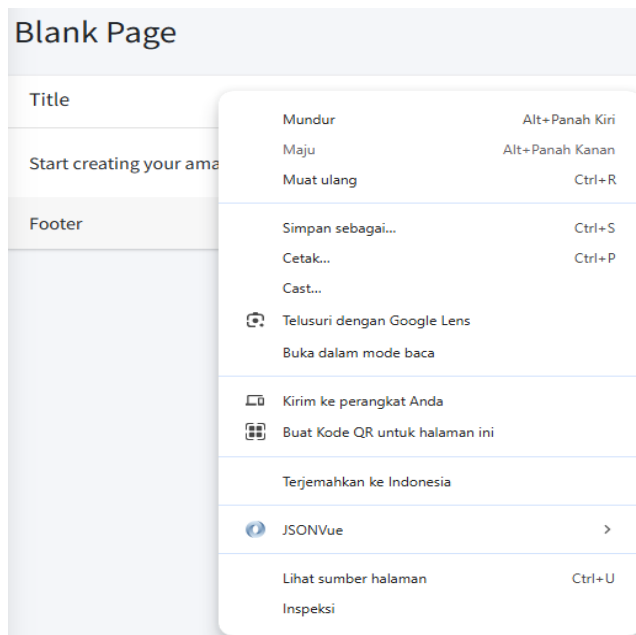
4.



5.



6.



7.

The image shows a code editor with the 'template.blade.php' file open. The left sidebar shows the project structure, including 'PWL\_POS' and 'public' folders. The main editor area displays the following code:

```

1
2 <!DOCTYPE html>
3 <html lang="en">
4 <head>
5     <meta charset="utf-8">
6     <meta name="viewport" content="width=device-width, in
7     <title>AdminLTE 3 | Blank Page</title>
8
9     <!-- Google Font: Source Sans Pro -->
10    <link rel="stylesheet" href="https://fonts.googleapis
11    <!-- Font Awesome -->
12    <link rel="stylesheet" href="../../plugins/fontawesom
13    <!-- Theme style -->
14    <link rel="stylesheet" href="../../dist/css/adminlte.
15 </head>
16 <body class="hold-transition sidebar-mini">
17 <!-- Site wrapper -->
18 <div class="wrapper">
19     <!-- Navbar -->
20     <nav class="main-header navbar navbar-expand navbar-w
21         <!-- Left navbar links -->
22         <ul class="navbar-nav">
23             <li class="nav-item">
24                 <a class="nav-link" data-widget="pushmenu" href
25             </li>
26             <li class="nav-item d-none d-sm-inline-block">
27                 <a href="../../index3.html" class="nav-link">Ho
28             </li>
29             <li class="nav-item d-none d-sm-inline-block">
30                 <a href="#" class="nav-link">Contact</a>

```

8.

```
PWL_POS > resources > views > layouts > template.blade.php
```

9.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1">
6   <title>{{ config('app.name', 'PWL Laravel Starter Code') }}</title>
7
8   <!-- Google Font: Source Sans Pro -->
9   <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
10  <!-- Font Awesome -->
11  <link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}">
12  <!-- Theme style -->
13  <link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}">
14 </head>
```

10.

```
14 </head>
15 <body class="hold-transition sidebar-mini">
16 <!-- Site wrapper -->
17 <div class="wrapper">
18   <!-- Navbar -->
19   @include('layouts.header')
20   <!-- /.navbar -->
21
22   <!-- Main Sidebar Container -->
23   <aside class="main-sidebar sidebar-dark-primary elevation-4">
24     <!-- Brand Logo -->
25     <a href="{{ url('/') }}" class="brand-link">
26       
27       <span class="brand-text font-weight-light">AdminLTE 3</span>
28     </a>
```

11.

```
22 <!-- Main Sidebar Container -->
23 <aside class="main-sidebar sidebar-dark-primary elevation-4">
24   <!-- Brand Logo -->
25   <a href="{{ url('/') }}" class="brand-link">
26     
27     <span class="brand-text font-weight-light">AdminLTE 3</span>
28   </a>
```

12.

```
22 <!-- Main Sidebar Container -->
23 <aside class="main-sidebar sidebar-dark-primary elevation-4">
24   <!-- Brand Logo -->
25   <a href="{{ url('/') }}" class="brand-link">
26     
27     <span class="brand-text font-weight-light">AdminLTE 3</span>
28   </a>
29
30   <!-- Sidebar -->
31   @include('layouts.sidebar')
32   <!-- /.sidebar -->
33 </aside>
```

13.

```
82 </section>
83 <!-- /.content -->
84 </div>
85 <!-- /.content-wrapper -->
86
87 @include('layouts.footer')
88 </div>
89 <!-- ./wrapper -->
```

14.

```
91 <!-- jQuery -->
92 <script src="{{ asset('adminlte/plugins/jquery/jquery.min.js') }}"></script>
93 <!-- Bootstrap 4 -->
94 <script src="{{ asset('adminlte/plugins/bootstrap/js/bootstrap.bundle.min.js') }}"></script>
95 <!-- AdminLTE App -->
96 <script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"></script>
97 </body>
98 </html>
```

15. Breadcrumb dan content

16.

```
35 <!-- Content Wrapper. Contains page content -->
36 <div class="content-wrapper">
37   <!-- Content Header (Page header) -->
38   @include('layouts.breadcrumb')
39
40   <!-- Main content -->
41   <section class="content">
```

17. Layout konten

18.

```
40 <!-- Main content -->
41 <section class="content">
42   @yield('content')
43 </section>
44 <!-- /.content -->
45 </div>
46 <!-- /.content-wrapper -->
```

19.

```
15 <body class="hold-transition sidebar-mini">
16 <!-- Site wrapper -->
17 <div class="wrapper">
18   <!-- Navbar -->
19   @include('layouts.header')
20   <!-- /.navbar -->
21
22   <!-- Main Sidebar Container -->
23   <aside class="main-sidebar sidebar-dark-primary elevation-4">
24     <!-- Brand Logo -->
25     <a href="{{ url('/') }}" class="brand-link">
26       
27       <span class="brand-text font-weight-light">AdminLTE 3</span>
28     </a>
29
30     <!-- Sidebar -->
31     @include('layouts.sidebar')
32     <!-- /.sidebar -->
33   </aside>
34
35   <!-- Content Wrapper. Contains page content -->
36   <div class="content-wrapper">
37     <!-- Content Header (Page header) -->
38     @include('layouts.breadcrumb')
39
40     <!-- Main content -->
41     <section class="content">
42       @yield('content')
43     </section>
44     <!-- /.content -->
45   </div>
```

## Praktikum 2

1.

```
PWL_POS > app > Http > Controllers > WelcomeController.php > PHP Intelephense > WelcomeController
1  <?php
2  namespace App\Http\Controllers;
3
4  class WelcomeController extends Controller
5  {
6      public function index()
7      {
8          $breadcrumb = (object) [
9              'title' => 'Selamat Datang',
10             'list'  => ['Home', 'Welcome']
11         ];
12
13         $activeMenu = 'dashboard';
14
15         return view('welcome', ['breadcrumb' => $breadcrumb, 'activeMenu' => $activeMenu]);
16     }
17 }
```

2.

```
PWL_POS > resources > views > welcome.blade.php > ...
1  @extends('layouts.template')
2
3  @section('content')
4
5      <div class="card">
6          <div class="card-header">
7              <h3 class="card-title">Halo, apakabar!!!</h3>
8              <div class="card-tools">x</div>
9          </div>
10         <div class="card-body">
11             Selamat datang semua, ini adalah halaman utama dari aplikasi ini.
12         </div>
13     </div>
14 @endsection
```

3.

```
1  <section class="content-header">
2      <div class="container-fluid">
3          <div class="row mb-2">
4              <div class="col-sm-6"><h1>{{ $breadcrumb->title }}</h1></div>
5              <div class="col-sm-6">
6                  <ol class="breadcrumb float-sm-right">
7                      @foreach($breadcrumb->list as $key => $value)
8                          @if($key == count($breadcrumb->list) - 1)
9                              <li class="breadcrumb-item active">{{ $value }}</li>
10                         @else
11                             <li class="breadcrumb-item">{{ $value }}</li>
12                         @endif
13                     @endforeach
14                 </ol>
15             </div>
16         </div>
17     </div>
18 </section>
```

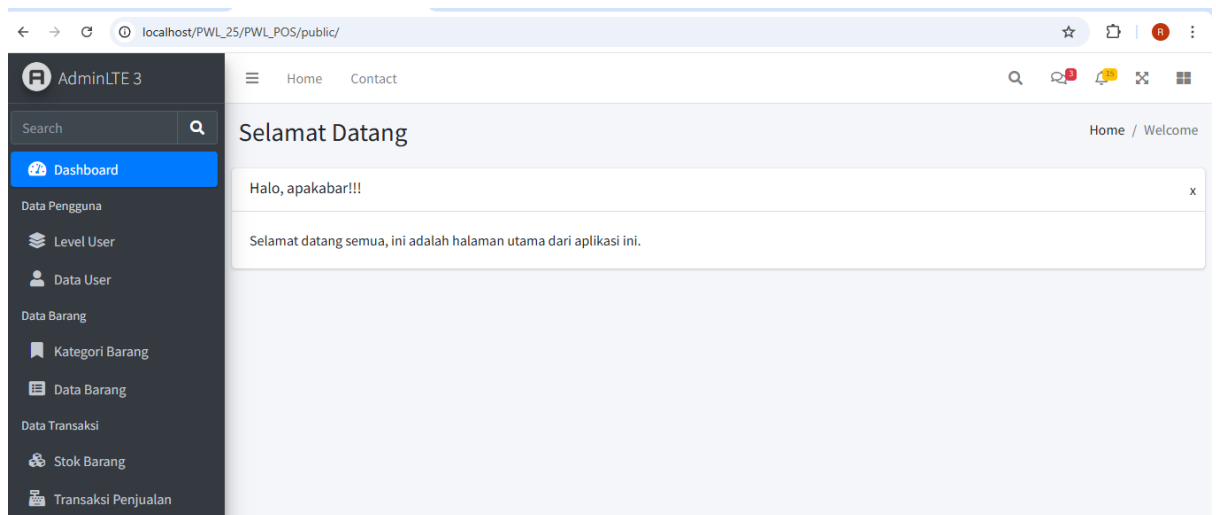
4.

```
PWL_POS > resources > views > layouts > sidebar.blade.php > div.sidebar
1 <div class="sidebar">
2 <!-- SidebarSearch Form -->
3 <div class="form-inline mt-2">
4 <div class="input-group" data-widget="sidebar-search">
5 <input class="form-control form-control-sidebar" type="search" placeholder="Search" aria-label="Search">
6 <div class="input-group-append">
7 <button class="btn btn-sidebar">
8 <i class="fas fa-search fa-fw"></i>
9 </button>
10 </div>
11 </div>
12 </div>
13
14 <!-- Sidebar Menu -->
15 <nav class="mt-2">
16 <ul class="nav nav-pills nav-sidebar flex-column" data-widget="treeview" role="menu" data-accordion="false">
17 <li class="nav-item">
18 <a href="{{ url('/') }}" class="nav-link {{ ($activeMenu == 'dashboard') ? 'active' : '' }}">
19 <i class="nav-icon fas fa-tachometer-alt"></i>
20 <p>Dashboard</p>
21 </a>
22 </li>
23 <li class="nav-header">Data Pengguna</li>
24 <li class="nav-item">
25 <a href="{{ url('/level') }}" class="nav-link {{ ($activeMenu == 'level') ? 'active' : '' }}">
26 <i class="nav-icon fas fa-layer-group"></i>
27 <p>Level User</p>
28 </a>
29 </li>
30 <li class="nav-item">
31 <a href="{{ url('/user') }}" class="nav-link {{ ($activeMenu == 'user') ? 'active' : '' }}">
32 <i class="nav-icon fas fa-user"></i>
33 <p>Data User</p>
34 </a>
35 </li>
36
37 <li class="nav-header">Data Barang</li>
38 <li class="nav-item">
39 <a href="{{ url('/kategori') }}" class="nav-link {{ ($activeMenu == 'kategori') ? 'active' : '' }}">
40 <i class="nav-icon fas fa-bookmark"></i>
41 <p>Kategori Barang</p>
42 </a>
43 </li>
44 <li class="nav-item">
45 <a href="{{ url('/barang') }}" class="nav-link {{ ($activeMenu == 'barang') ? 'active' : '' }}">
46 <i class="nav-icon fas fa-list-alt"></i>
47 <p>Data Barang</p>
48 </a>
49 </li>
50
51 <li class="nav-header">Data Transaksi</li>
52 <li class="nav-item">
53 <a href="{{ url('/stok') }}" class="nav-link {{ ($activeMenu == 'stok') ? 'active' : '' }}">
54 <i class="nav-icon fas fa-cubes"></i>
55 <p>Stok Barang</p>
56 </a>
57 </li>
58 <li class="nav-item">
59 <a href="{{ url('/penjualan') }}" class="nav-link {{ ($activeMenu == 'penjualan') ? 'active' : '' }}">
```

5.

```
20 route::get('/', [WelcomeController::class, 'index']);
```

6.



## Praktikum 3

1. Crud tabel m\_user
- 2.

```
PS C:\laragon\www\PWL_25\PWL_POS> composer require yajra/laravel-datatables-oracle
Cannot use yajra/laravel-datatables-oracle's latest version v12.4.0 as it requires php ^8.2 which is not satisfied by your platform.
./composer.json has been updated
Running composer update yajra/laravel-datatables-oracle
Loading composer repositories with package information
Updating dependencies
Lock file operations: 1 install, 0 updates, 0 removals
- locking yajra/laravel-datatables-oracle (v10.11.4)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 1 install, 0 updates, 0 removals
- Installing yajra/laravel-datatables-oracle (v10.11.4): Extracting archive
5 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

 INFO  Discovering packages.

laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
```

3.

```
Route::group(['prefix' => 'user'], function () {
    Route::get('/', [UserController::class, 'index']); // menampilkan halaman awal user
    Route::post('/list', [UserController::class, 'list']); // menampilkan data user dalam bentuk json untuk datatables
    Route::get('/create', [UserController::class, 'create']); // menampilkan halaman form tambah user
    Route::post('/', [UserController::class, 'store']); // menyimpan data user baru
    Route::get('/{id}', [UserController::class, 'show']); // menampilkan detail user
    Route::get('/{id}/edit', [UserController::class, 'edit']); // menampilkan halaman form edit user
    Route::put('/{id}', [UserController::class, 'update']); // menyimpan perubahan data user
    Route::delete('/{id}', [UserController::class, 'destroy']); // menghapus data user
});
```



4.

```

1  <?php
2  namespace App\Http\Controllers;
3
4  use App\Models\LevelModel;
5  use App\Models\UserModel;
6  use Illuminate\Http\Request;
7  use Yajra\DataTables\Facades\DataTables;
8
9  class UserController extends Controller
10 {
11     // Menampilkan halaman awal user
12     public function index()
13     {
14         $breadcrumb = (object) [
15             'title' => 'Daftar User',
16             'list' => ['Home', 'User']
17         ];
18
19         $page = (object) [
20             'title' => 'Daftar user yang terdaftar dalam sistem'
21         ];
22
23         $activeMenu = 'user'; // set menu yang sedang aktif
24
25         return view('user.index', ['breadcrumb' => $breadcrumb, 'page' => $page, 'activeMenu' => $activeMenu]);
26     }
27 }

```

5.

```

1  @extends('layouts.template')
2
3  @section('content')
4      <div class="card card-outline card-primary">
5          <div class="card-header">
6              <h3 class="card-title">{{ $page->title }}</h3>
7              <div class="card-tools">
8                  <a class="btn btn-sm btn-primary mt-1" href="{{ url('user/create') }}">Tambah</a>
9              </div>
10          </div>
11          <div class="card-body">
12              <table class="table table-bordered table-striped table-hover table-sm" id="table_user">
13                  <thead>
14                      <tr><th>ID</th><th>Username</th><th>Nama</th><th>Level Pengguna</th><th>Aksi</th></tr>
15                  </thead>
16                  <tbody>
17                      <tr><td>{{ $user->id }}</td><td>{{ $user->username }}</td><td>{{ $user->nama }}</td><td>{{ $user->level }}</td><td>{{ $user->aksi }}</td></tr>
18                  </tbody>
19              </table>
20          </div>
21      </div>
22  @endsection
23
24  @push('css')
25  @endpush
26
27  @push('js')
28  <script>
29      $(document).ready(function() {
30          var dataUser = $("#table_user").DataTable({
31              // serverSide: true, jika ingin menggunakan server side processing
32              serverSide: true,
33              ajax: {
34                  "url": "{{ url('user/list') }}",
35                  "datatype": "json",
36                  "type": "POST"
37              }
38          });
39      });
40  </script>
41  @endpush

```

6.

```

1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="utf-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1">
6      <title>{{ config('app.name', 'PW1 Laravel Starter Code') }}</title>
7
8      <meta name="csrf-token" content="{{ csrf_token() }}"> <!-- Untuk mengirimkan token Laravel CSRF pada setiap request ajax -->
9
10     <!-- Google Font: Source Sans Pro -->
11     <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,700&display=fallback">
12     <!-- Font Awesome -->
13     <link rel="stylesheet" href="{{ asset('adminlte/plugins/fontawesome-free/css/all.min.css') }}">
14     <!-- DataTables -->
15     <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-bs4/css/dataTables.bootstrap4.min.css') }}">
16     <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-responsive/css/responsive.bootstrap4.min.css') }}">
17     <link rel="stylesheet" href="{{ asset('adminlte/plugins/datatables-buttons/css/buttons.bootstrap4.min.css') }}">
18     <!-- Theme style -->
19     <link rel="stylesheet" href="{{ asset('adminlte/dist/css/adminlte.min.css') }}">
20
21     @stack('css') <!-- Digunakan untuk memanggil custom css dari perintah push('css') pada masing-masing view -->
22 </head>

```

```

60 <!-- jQuery -->
61 <script src="{{ asset('adminlte/plugins/jquery/jquery.min.js') }}"></script>
62 <!-- Bootstrap 4 -->
63 <script src="{{ asset('adminlte/plugins/bootstrap/js/bootstrap.bundle.min.js') }}"></script>
64 <!-- DataTables & Plugins -->
65 <script src="{{ asset('adminlte/plugins/datatables/jquery.dataTables.min.js') }}"></script>
66 <script src="{{ asset('adminlte/plugins/datatables-bs4/js/dataTables.bootstrap4.min.js') }}"></script>
67 <script src="{{ asset('adminlte/plugins/datatables-responsive/js/dataTables.responsive.min.js') }}"></script>
68 <script src="{{ asset('adminlte/plugins/datatables-responsive/js/responsive.bootstrap4.min.js') }}"></script>
69 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/dataTables.buttons.min.js') }}"></script>
70 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.bootstrap4.min.js') }}"></script>
71 <script src="{{ asset('adminlte/plugins/jszip/jszip.min.js') }}"></script>
72 <script src="{{ asset('adminlte/plugins/pdfmake/pdfmake.min.js') }}"></script>
73 <script src="{{ asset('adminlte/plugins/pdfmake/vfs_fonts.js') }}"></script>
74 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.html5.min.js') }}"></script>
75 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.print.min.js') }}"></script>
76 <script src="{{ asset('adminlte/plugins/datatables-buttons/js/buttons.colVis.min.js') }}"></script>
77 <!-- AdminLTE App -->
78 <script src="{{ asset('adminlte/dist/js/adminlte.min.js') }}"></script>
79 <script>
80 // Untuk mengirimkan token Laravel CSRF pada setiap request ajax
81 $.ajaxSetup({headers: {'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')}});
82 </script>
83 @stack('js') <!-- Digunakan untuk memanggil custom js dari perintah push('js') pada masing-masing view -->
84 </body>
85 </html>

```

7.

```

public function list(Request $request)
{
    $users = UserModel::select('user_id', 'username', 'nama', 'level_id')
        ->with('level');

    return DataTables::of($users)
        // menambahkan kolom index / no urut (default nama kolom: DT_RowIndex)
        ->addIndexColumn()
        ->addColumn('aksi', function ($user) { // menambahkan kolom aksi
            $btn = '<a href="' . url('/user/' . $user->user_id) . '" class="btn btn-info btn-sm">Detail</a> ';
            $btn .= '<a href="' . url('/user/' . $user->user_id) . '/edit'" class="btn btn-warning btn-sm">Edit</a>';
            $btn .= '<form class="d-inline-block" method="POST" action="' .
                url('/user/' . $user->user_id) . '">
                . csrf_field() . method_field('DELETE') .
                '<button type="submit" class="btn btn-danger btn-sm" onclick="return confirm(\'Apakah Anda yakin mengha
            return $btn;
        })
        ->rawColumns(['aksi']) // memberitahu bahwa kolom aksi adalah html
        ->make(true);
}

```

8.

The screenshot shows the AdminLTE 3 web application interface. The main content area displays the 'Daftar User' page, which lists users registered in the system. The table has the following data:

ID	Username	Nama	Level Pengguna	Aksi
1	admin	Administrator	Administrator	Detail Edit Hapus
2	manager	Manager	Manager	Detail Edit Hapus
3	staff	Staff/Kasir	Staff/Kasir	Detail Edit Hapus
4	customer-1	Pelanggan Pertama	Administrator	Detail Edit Hapus
5	manager_dua	Manager 2	Manager	Detail Edit Hapus
6	manager22	Manager Dua Dua	Manager	Detail Edit Hapus
7	manager33	Manager Tiga Tiga	Manager	Detail Edit Hapus

9.

```
// Menampilkan halaman form tambah user
public function create()
{
    $breadcrumb = (object) [
        'title' => 'Tambah User',
        'list' => ['Home', 'User', 'Tambah']
    ];

    $page = (object) [
        'title' => 'Tambah user baru'
    ];

    $level = LevelModel::all(); // ambil data level untuk ditampilkan di form
    $activeMenu = 'user'; // set menu yang sedang aktif

    return view('user.create', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'activeMenu' => $activeMenu]);
}
```

10.

```
PWL_POS > resources > views > user > create.blade.php > ...
1 @extends('layouts.template')
2
3 @section('content')
4 <div class="card card-outline card-primary">
5     <div class="card-header">
6         <h3 class="card-title">{{ $page->title }}</h3>
7         <div class="card-tools"></div>
8     </div>
9     <div class="card-body">
10         <form method="POST" action="{{ url('user') }}" class="form-horizontal">
11             @csrf
12
13             <div class="form-group row">
14                 <label class="col-1 control-label col-form-label">Level</label>
15                 <div class="col-11">
16                     <select class="form-control" id="level_id" name="level_id" required>
17                         <option value="">- Pilih Level -</option>
18                         @foreach($level as $item)
19                             <option value="{{ $item->level_id }}">{{ $item->level_nama }}</option>
20                         @endforeach
21                     </select>
22                     @error('level_id')
23                         <small class="form-text text-danger">{{ $message }}</small>
24                     @enderror
25                 </div>
26             </div>
27
28             <div class="form-group row">
29                 <label class="col-1 control-label col-form-label">Username</label>
30                 <div class="col-11">
31                     <input type="text" class="form-control" id="username" name="username" value="{{ old('username') }}" required>
32                     @error('username')
```

11.

```
// Menyimpan data user baru
public function store(Request $request)
{
    $request->validate([
        // username harus diisi, berupa string, minimal 3 karakter, dan bernilai unik di tabel m_user kolom username
        'username' => 'required|string|min:3|unique:m_user,username', // nama harus diisi, berupa string, dan maksimal 100 karakter
        'nama' => 'required|string|max:100', // password harus diisi dan minimal 5 karakter
        'password' => 'required|min:5', // level_id harus diisi dan berupa angka
        'level_id' => 'required|integer' // level id harus berupa angka
    ]);

    UserModel::create([
        'username' => $request->username,
        'nama' => $request->nama,
        'password' => bcrypt($request->password), // password dienkripsi sebelum disimpan
        'level_id' => $request->level_id
    ]);

    return redirect('/user')->with('success', 'Data user berhasil disimpan');
}
```

12.

localhost/PWL\_25/PWL\_POS/public/user/create

AdminLTE 3

Search

Dashboard

Data Pengguna

Level User

**Data User**

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

Home Contact

Tambah User

Home / User / Tambah

Tambah user baru

Level - Pilih Level -

Username

Nama

Password

Simpan Kembali

13.Detail user

14.

```
// Menampilkan detail user
public function show(string $id)
{
    $user = UserModel::with('level')->find($id);

    $breadcrumb = (object) [
        'title' => 'Detail User',
        'list' => ['Home', 'User', 'Detail']
    ];

    $page = (object) [
        'title' => 'Detail user'
    ];

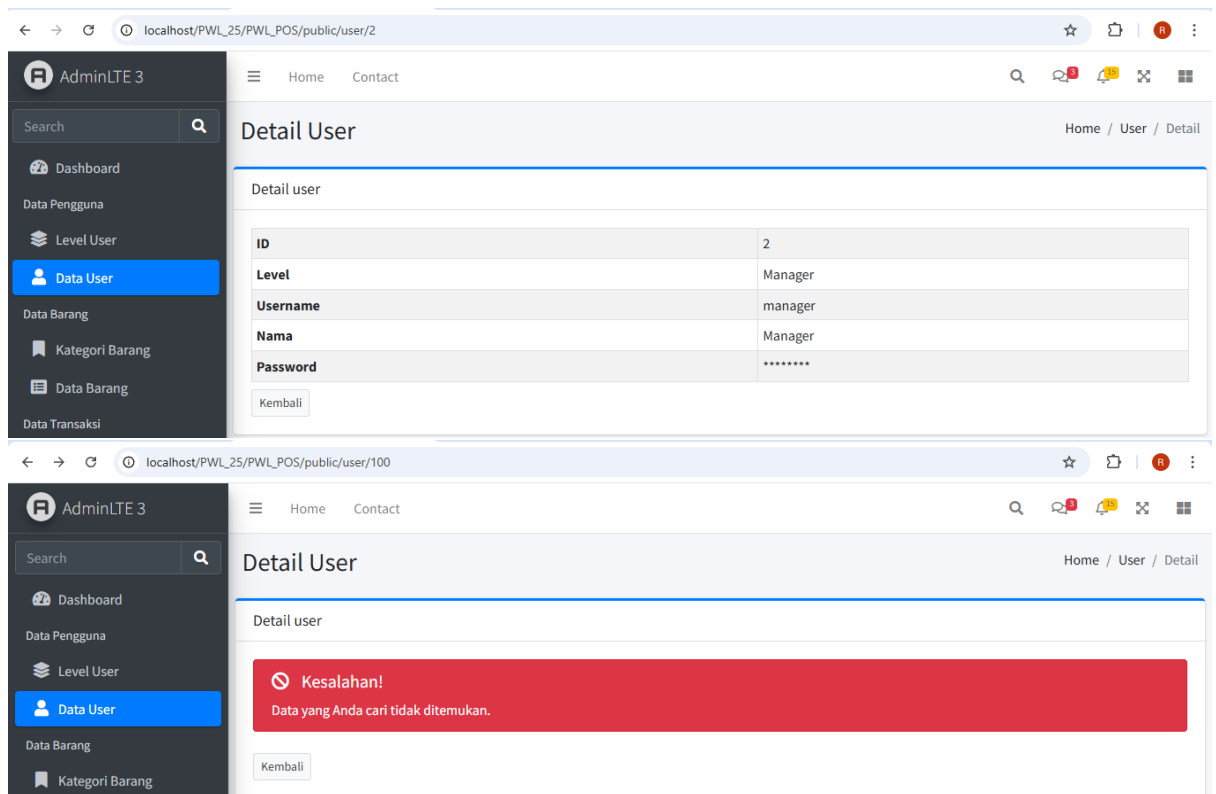
    $activeMenu = 'user'; // set menu yang sedang aktif

    return view('user.show', [
        'breadcrumb' => $breadcrumb,
        'page' => $page,
        'user' => $user,
        'activeMenu' => $activeMenu
    ]);
}
```

15.

```
PWL_POS > resources > views > user > show.blade.php > ...
1  @extends('layouts.template')
2
3  @section('content')
4  <div class="card card-outline card-primary">
5      <div class="card-header">
6          <h3 class="card-title">{{ $page->title }}</h3>
7          <div class="card-tools"></div>
8      </div>
9      <div class="card-body">
10         @empty($user)
11             <div class="alert alert-danger alert-dismissible">
12                 <h5><i class="icon fas fa-ban"></i> Kesalahan!</h5>
13                 Data yang Anda cari tidak ditemukan.
14             </div>
15         @else
16             <table class="table table-bordered table-striped table-hover table-sm">
17                 <tr>
18                     <th>ID</th>
19                     <td>{{ $user->user_id }}</td>
20                 </tr>
21                 <tr>
22                     <th>Level</th>
23                     <td>{{ $user->level->level_nama }}</td>
24                 </tr>
25                 <tr>
26                     <th>Username</th>
27                     <td>{{ $user->username }}</td>
28                 </tr>
29                 <tr>
30                     <th>Nama</th>
31                     <td>{{ $user->nama }}</td>
32                 </tr>
33                 <tr>
```

16.



## 17. Memodifikasi data user

18.

```
113 // Menampilkan halaman form edit user
114 public function edit(string $id)
115 {
116     $user = UserModel::find($id);
117     $level = LevelModel::all();
118
119     $breadcrumb = (object) [
120         'title' => 'Edit User',
121         'list' => ['Home', 'User', 'Edit']
122     ];
123
124     $page = (object) [
125         'title' => 'Edit user'
126     ];
127
128     $activeMenu = 'user'; // set menu yang sedang aktif
129
130     return view('user.edit', ['breadcrumb' => $breadcrumb, 'page' => $page, 'user' => $user, 'level' => $level, 'active
131     ]);
132 }
133
134 // Menyimpan perubahan data user
135 public function update(Request $request, string $id)
136 {
137     $request->validate([
138         // username harus diisi, berupa string, minimal 3 karakter,
139         // dan bernilai unik di tabel m_user kolom username kecuali untuk user dengan id yang sedang diedit
140         'username' => 'required|string|min:3|unique:m_user,username,' . $id . ',user_id',
141         'nama' => 'required|string|max:100', // nama harus diisi, berupa string, dan maksimal 100 karakter
142         'password' => 'nullable|min:5', // password bisa diisi (minimal 5 karakter) dan bisa tidak diisi
143         'level_id' => 'required|integer' // level_id harus diisi dan berupa angka
144     ]);
```

19.

localhost/PWL\_25/PWL\_POS/public/user/23/edit

AdminLTE 3

Home Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Edit User

Home / User / Edit

Edit user

Level Manager

Username manager56

Nama Manager55

Password

Abaikan (jangan diisi) jika tidak ingin mengganti password user.

Simpan Kembali

localhost/PWL\_25/PWL\_POS/public/user/23/edit

AdminLTE 3

Home Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Barang

Data Transaksi

Stok Barang

Edit User

Home / User / Edit

Edit user

Level Manager

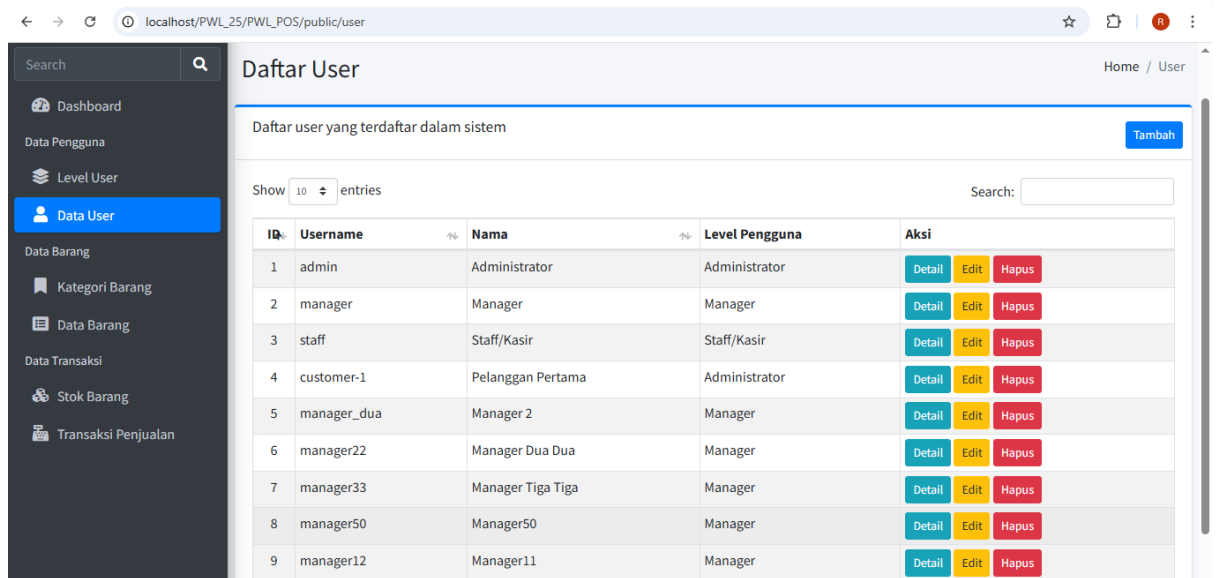
Username manager50

Nama Manager50

Password

Abaikan (jangan diisi) jika tidak ingin mengganti password user.

Simpan Kembali



20. Menghapus data user

21.

```

155 // Menghapus data user
156 public function destroy(string $id)
157 {
158     $check = UserModel::find($id);
159     if (!$check) { // untuk mengecek apakah data user dengan id yang dimaksud ada atau tidak
160         return redirect('/user')->with('error', 'Data user tidak ditemukan');
161     }
162
163     try {
164         UserModel::destroy($id); // Hapus data level
165
166         return redirect('/user')->with('success', 'Data user berhasil dihapus');
167     } catch (\Illuminate\Database\QueryException $e) {
168
169         // Jika terjadi error ketika menghapus data, redirect kembali ke halaman dengan membawa pesan error
170         return redirect('/user')->with('error', 'Data user gagal dihapus karena masih terdapat tabel lain yang terkait
171     }
172 }

```

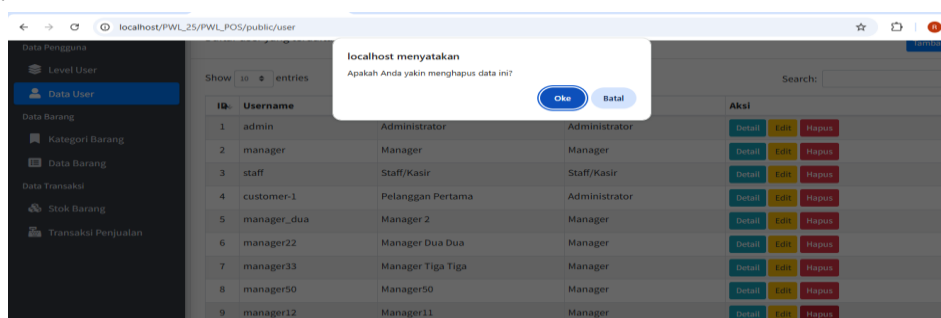
22.

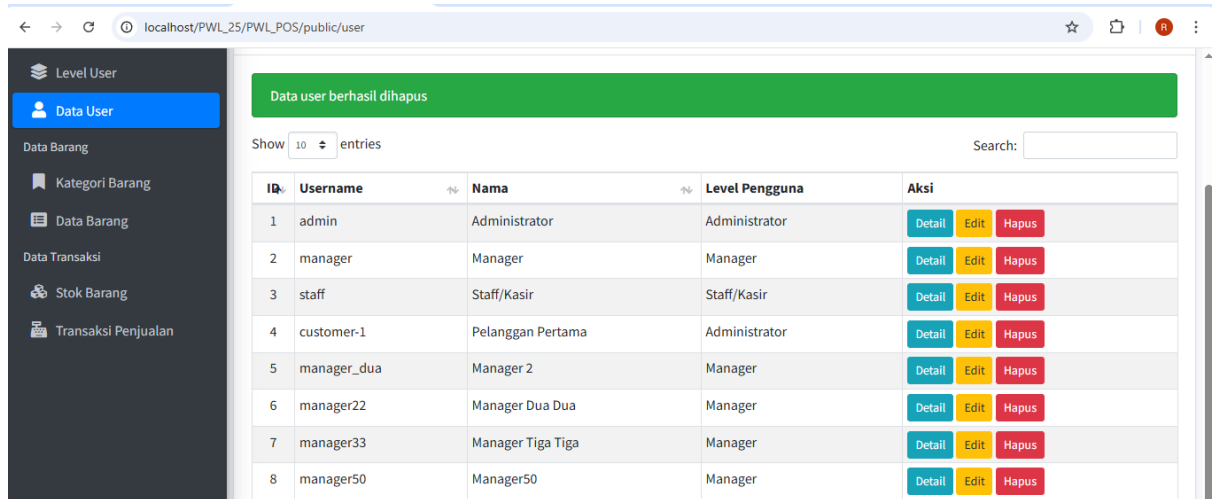
```

11 <div class="card-body">
12     @if (session('success'))
13         <div class="alert alert-success">{{ session('success') }}</div>
14     @endif
15     @if (session('error'))
16         <div class="alert alert-danger">{{ session('error') }}</div>
17     @endif
18     <table class="table table-bordered table-striped table-hover table-sm" id="table_user">
19         <thead>
20             <tr><th>ID</th><th>Username</th><th>Nama</th><th>Level Pengguna</th><th>Aksi</th></tr>
21         </thead>
22     </table>
23 </div>

```

23.





## Praktikum 4

1.

```

9 class UserController extends Controller
10 {
11     // Menampilkan halaman awal user
12     public function index()
13     {
14         $breadcrumb = (object) [
15             'title' => 'Daftar User',
16             'list' => ['Home', 'User']
17         ];
18
19         $page = (object) [
20             'title' => 'Daftar user yang terdaftar dalam sistem'
21         ];
22
23         $activeMenu = 'user'; // set menu yang sedang aktif
24
25         $level = LevelModel::all(); // ambil data level untuk filter level
26
27         return view('user.index', ['breadcrumb' => $breadcrumb, 'page' => $page, 'level' => $level, 'activeMenu' => $activeMenu]);
28     }

```

2.

```

15 @if (session('error'))
16     <div class="alert alert-danger">{{ session('error') }}</div>
17 @endif
18 <div class="row">
19     <div class="col-md-12">
20         <div class="form-group row">
21             <label class="col-1 control-label">Filter:</label>
22             <div class="col-3">
23                 <select class="form-control" id="level_id" name="level_id" required>
24                     <option value="">- Semua -</option>
25                     @foreach($level as $item)
26                         <option value="{{ $item->level_id }}">{{ $item->level_nama }}</option>
27                     @endforeach
28                 </select>
29                 <small class="form-text text-muted">Level Pengguna</small>
30             </div>
31         </div>
32     </div>
33 </div>
34 <table class="table table-bordered table-striped table-hover table-sm" id="table_user">
35     <thead>
36         <tr><th>ID</th><th>Username</th><th>Nama</th><th>Level Pengguna</th><th>Aksi</th></tr>
37     </thead>
38 </table>
39 </div>
40
41 </div>
42 @endsection

```



3.

```
47 @push('js')
48 <script>
49 $(document).ready(function() {
50     var dataUser = $("#table_user").DataTable({
51         // serverSide: true, jika ingin menggunakan server side processing
52         serverSide: true,
53         ajax: {
54             "url": "{{ url('user/list') }}",
55             "datatype": "json",
56             "type": "POST",
57             "data": function (d) {
58                 d.level_id = $('#level_id').val();
59             }
60         },
```

4.

```
89         orderable: false,
90         searchable: false
91     }
92 }
93 });
94
95 $('#level_id').on('change', function() {
96     dataUser.ajax.reload();
97 });
98
99 });
100 </script>
101 @endpush
```

5.

```
28 public function list(Request $request)
29 {
30     $users = UserModel::select('user_id', 'username', 'nama', 'level_id')
31         ->with('level');
32
33     // Filter data user berdasarkan level_id
34     if ($request->level_id) {
35         $users->where('level_id', $request->level_id);
36     }
37
38     return DataTables::of($users)
```

## 6. Filtering dan seaching

The image displays two screenshots of the AdminLTE 3 web application, specifically the 'Daftar User' (User List) page, demonstrating filtering and searching capabilities.

**Top Screenshot: Filtering by Level Pengguna**

- Page Header:** AdminLTE 3, Home, Contact, Search, and notification icons.
- Left Sidebar:** Dashboard, Data Pengguna, Level User, **Data User** (selected), Data Barang, Kategori Barang, Data Barang, Data Transaksi, Stok Barang, and Transaksi Penjualan.
- Main Content:**
  - Title:** Daftar User
  - Subtitle:** Daftar user yang terdaftar dalam sistem
  - Filter:** A dropdown menu set to 'Manager' under the label 'Level Pengguna'.
  - Show:** 10 entries.
  - Search:** An empty search input field.
  - Table:** A table with 5 rows of user data. Each row has columns for ID, Username, Nama, Level Pengguna, and Aksi (Detail, Edit, Hapus).

ID	Username	Nama	Level Pengguna	Aksi
1	manager	Manager	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	manager33	Manager Tiga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager50	Manager50	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

**Bottom Screenshot: Searching for 'manager'**

- Page Header:** AdminLTE 3, Home, Contact, Search, and notification icons.
- Left Sidebar:** Dashboard, Data Pengguna, Level User, **Data User** (selected), Data Barang, Kategori Barang, Data Barang, Data Transaksi, Stok Barang, and Transaksi Penjualan.
- Main Content:**
  - Title:** Daftar User
  - Subtitle:** Daftar user yang terdaftar dalam sistem
  - Filter:** A dropdown menu set to '- Semua -' under the label 'Level Pengguna'.
  - Show:** 10 entries.
  - Search:** An input field containing 'manager' with a clear button (X).
  - Table:** The same table as in the top screenshot, showing all 5 users.

ID	Username	Nama	Level Pengguna	Aksi
1	manager	Manager	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	manager_dua	Manager 2	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	manager22	Manager Dua Dua	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	manager33	Manager Tiga Tiga	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	manager50	Manager50	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

# Tugas

## 1. M\_level

The screenshots show a web application for managing user levels. The interface includes a sidebar with navigation links and a main content area with a table of levels and forms for adding and editing them.

**Daftar Level**

Daftar level yang terdaftar dalam sistem

Show 10 entries Search:

ID	Kode Level	Nama Level	Aksi
1	ADM	Administrator	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	MNG	Manager	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	STF	Staff/Kasir	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 3 of 3 entries

**Tambah Level**

Tambah level baru

Kode Level

Nama Level

[Simpan](#) [Kembali](#)

**Edit Level**

Edit level

Kode Level

Nama Level

[Simpan](#) [Kembali](#)

## 2. M\_kategori

localhost/PWL\_25/PWL\_POS/public/kategori

PWL - Starter Code

Home Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Supplier

Data Barang

Data Transaksi

Stok Barang

Transaksi Penjualan

### Daftar Kategori

Home / Kategori

Daftar kategori yang terdaftar dalam sistem

Tambah

Show 10 entries Search:

ID	Kode Kategori	Nama Kategori	Aksi
1	ELC	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	FSH	Fashion	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	BOK	Buku	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	HTH	Health & Beauty	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	FDM	Food & Drink	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

Showing 1 to 5 of 5 entries

Previous 1 Next

localhost/PWL\_25/PWL\_POS/public/kategori/create

PWL - Starter Code

Home Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Supplier

### Tambah Kategori

Home / Kategori / Tambah

Tambah kategori baru

Kode Kategori

Nama Kategori

Simpan Kembali

localhost/PWL\_25/PWL\_POS/public/kategori/1/edit

PWL - Starter Code

Home Contact

Search

Dashboard

Data Pengguna

Level User

Data User

Data Barang

Kategori Barang

Data Supplier

Data Barang

### Edit kategori

Home / kategori / Edit

Edit kategori

Kode Kategori

Nama Kategori

Simpan Kembali

### 3. M\_supplier

The image displays three screenshots of a web application interface for managing suppliers. The application is titled 'PWL - Starter Code' and has a sidebar menu with options: Dashboard, Data Pengguna, Level User, Data User, Data Barang, Kategori Barang, and Data Supplier (highlighted in blue). The top navigation bar includes Home and Contact links.

**Daftar Supplier** (localhost/PWL\_25/PWL\_POS/public/supplier): This page shows a list of suppliers registered in the system. It includes a search bar, a 'Tambah' button, and a table with columns: ID, Kode Supplier, Nama Supplier, Alamat Supplier, and Aksi. The table contains three entries.

ID	Kode Supplier	Nama Supplier	Alamat Supplier	Aksi
1	S001	PT. ABC	Jl. Raya No. 1	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	S002	PT. DEF	Jl. Raya No. 2	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	S003	PT. GHI	Jl. Raya No. 3	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

**Tambah Supplier** (localhost/PWL\_25/PWL\_POS/public/supplier/create): This page is for adding a new supplier. It features three input fields for 'Kode Supplier', 'Nama Supplier', and 'Alamat Supplier', followed by 'Simpan' and 'Kembali' buttons.

**Edit supplier** (localhost/PWL\_25/PWL\_POS/public/supplier/1/edit): This page is for editing an existing supplier. It shows the same three input fields as the 'Tambah Supplier' page, but with pre-filled values: 'Kode Supplier' is S001, 'Nama Supplier' is PT. ABC, and 'Alamat Supplier' is Jl. Raya No. 1. It also includes 'Simpan' and 'Kembali' buttons.

## 4. M\_barang

The screenshots show a web application interface for managing goods (M\_barang). The interface includes a sidebar with navigation links and a main content area.

**Daftar Barang**

Daftar barang yang terdaftar dalam sistem

Filter: - Semua -

Kategori Barang

Show 10 entries

Search:

ID	Kode Barang	Nama Barang	Harga Beli	Harga Jual	Kategori Barang	Aksi
1	ELC001	Smartphone	5000000	10000000	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
2	ELC002	Laptop	15000000	30000000	Elektronik	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
3	FSH001	T-shirt	100000	200000	Fashion	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
4	FSH002	Jeans	200000	400000	Fashion	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
5	BOK001	Novel	50000	100000	Buku	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
6	BOK002	Comic Book	40000	80000	Buku	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>
7	HTH001	Shampoo	25000	300	Health & Beauty	<a href="#">Detail</a> <a href="#">Edit</a> <a href="#">Hapus</a>

**Tambah Barang**

Tambah barang baru

Kategori: - Pilih Kategori -

Kode Barang:

Nama Barang:

Harga Beli:

Harga Jual:

[Simpan](#) [Kembali](#)

**Edit Barang**

Edit barang

Kategori: Elektronik

Kode Barang: ELC001

Nama Barang: Smartphone

Harga Beli: 5000000

Harga Jual: 10000000

[Simpan](#) [Kembali](#)