

Tugas Jobsheet 5 Pemrograman Web Lanjut



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POLITEKNIK NEGERI MALANG

1. Versi Node.js dan NPM saya

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5> node -v
v18.8.0
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5> npm -v
8.18.0
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5> |
```

Scaffolding Bootstrap

```
- Installing laravel/ui (v4.0.1): Extracting archive
24 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating autoload files
25 packages you are using are looking for funding.
Use the `composer fund` command to find out more!
No security vulnerability advisories found.
Using version ^4.6 for laravel/ui
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5> |
```

Scaffolding FrontEnd

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> php artisan ui bootstrap

[INFO] Bootstrap scaffolding installed successfully.

[WARN] Please run [npm install && npm run dev] to compile your fresh scaffolding.
```

Install dependensi proyek FrontEnd

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> npm install

added 53 packages, and audited 54 packages in 18s

16 packages are looking for funding
  run `npm fund` for details

2 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
npm notice
npm notice New major version of npm available! 8.18.0 -> 11.2.0
npm notice Changelog: https://github.com/npm/cli/releases/tag/v11.2.0
npm notice Run `npm install -g npm@11.2.0` to update!
npm notice
```

Mengompilasi asset

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> npm run dev

> dev
> vite

VITE v5.4.14 ready in 2184 ms

→ Local:   http://localhost:5173/
→ Network: use --host to expose
→ press h + enter to show help

LARAVEL v10.48.28 plugin v1.2.0

→ APP_URL: http://localhost

|
```

2. Praktikum 1 – Integrasi Laravel dengan AdminLTE3

Mendefinisikan requirement proyek

```
\POS_Jobsheet 5> composer require jeroennoten/laravel-adminlte
```

Instalasi requirement proyek

```
PS C:\laragon\www\PNL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> php artisan adminlte:install
AdminLTE assets files published successfully
Configuration file published successfully
Translation files published successfully
The installation is complete.
```

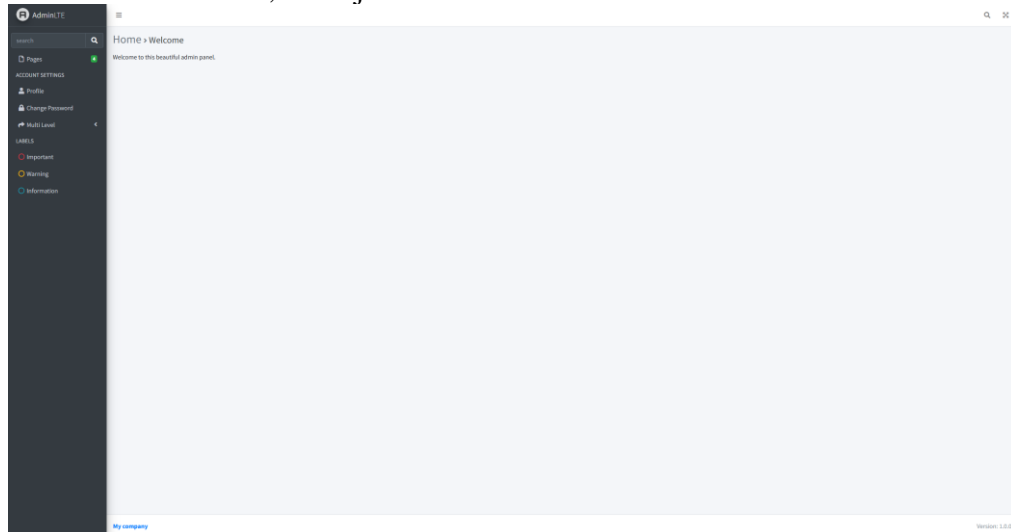
Buat file resources/views/layout/app.blade.php. Isi dengan kode berikut.

```
1  @extends('adminlte::page')
2
3  {{-- Extend and customize the browser title --}}
4  @section('title')
5      {{ config('adminlte.title') }}
6      @hasSection('subtitle') | @yield('subtitle') @endif
7  @stop
8
9  {{-- Extend and customize the page content header --}}
10 @section('content_header')
11     @hasSection('content_header_title')
12         <h1 class="text-muted">
13             @yield('content_header_title')
14             @hasSection('content_header_subtitle')
15                 <small class="text-dark">
16                     <i class="fas fa-xs fa-angle-right text-muted"></i>
17                     @yield('content_header_subtitle')
18                 </small>
19             @endif
20         </h1>
21     @endif
22 @stop
23
24 {{-- Rename section content to content_body --}}
25 @section('content')
26     @yield('content_body')
27 @stop
28
29 {{-- Create a common footer --}}
30 @section('footer')
31     <div class="float-right">
32         Version: {{ config('app.version', '1.0.0') }}
33     </div>
34     <strong>
35         <a href="{{ config('app.company_url', '#') }}">
36             {{ config('app.company_name', 'My company') }}
37         </a>
38     </strong>
39 @stop
40
41 {{-- Add common Javascript/Jquery code --}}
42 @push('js')
43     <script>
44         $(document).ready(function() {
45             // Add your common script logic here...
46         });
47     </script>
48 @endpush
49
50 {{-- Add common CSS customizations --}}
51 @push('css')
52     <style type="text/css">
53         /* You can add AdminLTE customizations here */
54         /*
55         .card-header {
56             border-bottom: none;
57         }
58         .card-title {
59             font-weight: 600;
60         }
61         */
62     </style>
63 @endpush
64
```

Edit resources/views/welcome.blade.php, kemudian replace seluruh kodenya dengan kode berikut

```
1 @extends('layouts.app')
2
3 {{-- Customize layout sections --}}
4
5 @section('subtitle', 'Welcome')
6 @section('content_header_title', 'Home')
7 @section('content_header_subtitle', 'Welcome')
8
9 {{-- Content body: main page content --}}
10
11 @section('content_body')
12     <p>Welcome to this beautiful admin panel.</p>
13 @stop
14
15 {{-- Push extra CSS --}}
16
17 @push('css')
18     {{-- Add here extra stylesheets --}}
19     {{-- <link rel="stylesheet" href="/css/admin_custom.css" --}}
20 @endpush
21
22 {{-- Push extra scripts --}}
23
24 @push('js')
25     <script> console.log("Hi, I'm using the Laravel-AdminLTE package!"); </script>
26 @endpush
```

Kembali ke browser, menuju ke halaman awal.



3. Praktikum 2 – Integrasi dengan DataTables

Install Laravel DataTables

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> composer require laravel/ui --dev
laravel/ui is currently present in the require key and you ran the command with the --dev flag, which will move it to the require-dev key.
Do you want to move this requirement? [no]? yes
./composer.json has been updated
Running composer update laravel/ui
Loading composer repositories with package information
Updating dependencies
Nothing to modify in lock file
Writing lock file
Installing dependencies from lock file (including require-dev)
Nothing to install, update or remove
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

[INFO] Discovering packages.

jeroennoten/laravel-adminlte ..... DONE
laravel/sail ..... DONE
laravel/sanctum ..... DONE
laravel/tinker ..... DONE
```

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> composer require yajra/laravel-datatables:*10.0
The "10.0" constraint for "yajra/laravel-datatables" appears too strict and will likely not match what you want. See https://getcomposer.org/constraints
./composer.json has been updated
Running composer update yajra/laravel-datatables
Loading composer repositories with package information
Updating dependencies
Lock file operations: 7 installs, 0 updates, 0 removals
- Locking league/fractal (0.20.2)
- Locking yajra/laravel-datatables (v10.0.0)
- Locking yajra/laravel-datatables-buttons (v10.0.9)
- Locking yajra/laravel-datatables-editor (v1.25.4)
- Locking yajra/laravel-datatables-fractal (v10.0.0)
- Locking yajra/laravel-datatables-html (v10.12.0)
- Locking yajra/laravel-datatables-oracle (v10.11.4)
Writing lock file
Installing dependencies from lock file (including require-dev)
Package operations: 7 installs, 0 updates, 0 removals
- Downloading yajra/laravel-datatables-oracle (v10.11.4)
```

Install Laravel DataTables Vite dan sass

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> npm i laravel-datatables-vite --save-dev

added 9 packages, and audited 63 packages in 8s

17 packages are looking for funding
  run `npm fund` for details

2 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> npm install -D sass

up to date, audited 63 packages in 1s

17 packages are looking for funding
  run `npm fund` for details

2 moderate severity vulnerabilities

To address all issues (including breaking changes), run:
  npm audit fix --force

Run `npm audit` for details.
```

Edit file resources/js/app.js

```
resources > js > JS app.js

1  import './bootstrap';
2  import './sass/app.scss';
3  import 'laravel-datatables-vite';
```

Buatlah file resources/sass/app.scss

```
resources > sass > app.scss

1  // Fonts
2  @import url('https://fonts.bunny.net/css?family=Nunito');
3
4  // Bootstrap
5  @import 'bootstrap/scss/bootstrap';
6
7  // DataTables
8  @import 'bootstrap-icons/font/bootstrap-icons.css';
9  @import 'datatables.net-bs5/css/dataTables.bootstrap5.min.css';
10 @import 'datatables.net-buttons-bs5/css/buttons.bootstrap5.min.css';
11 @import 'datatables.net-select-bs5/css/select.bootstrap5.css';
```

Jalankan dengan npm run dev

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> npm run dev

> dev
> vite

Re-optimizing dependencies because lockfile has changed

VITE v5.4.14 ready in 633 ms

  → Local:   http://localhost:5173/
  → Network: use --host to expose
  → press h + enter to show help

LARAVEL v10.48.28 plugin v1.2.0

  → APP_URL: http://localhost
```

Selanjutnya kita akan buat datatables untuk kategori

```
PS C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5> php artisan datatables:make Kategori

INFO Data Table [C:\laragon\www\PWL-Muhammad-Farrel-Caesarian_2025\Minggu 5\POS_Jobsheet 5\app\DataTables\KategoriDataTable.php] created successfully.
```

Kita edit KategoriDataTable untuk mengatur kolom apasaja yang ingin ditampilkan sesuaikan dengan kodeprogram berikut

Ubah KategoriModel

```
app > Models > KategoriModel.php > PHP Intelephense > KategoriModel

1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Model;
6  use Illuminate\Database\Eloquent\Relations\HasMany;
7
8  class KategoriModel extends Model
9  {
10     protected $table = 'm_kategori';
11     protected $primaryKey = 'kategori_id';
12
13     protected $fillable = ['kategori_kode', 'kategori_nama'];
14
15     public function barang(): HasMany
16     {
17         return $this->hasMany(BarangModel::class, 'barang_id', 'barang_id');
18     }
19 }
```

Buat file BarangModel

```
app > Models > BarangModel.php > ...

1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Factories\HasFactory;
6  use Illuminate\Database\Eloquent\Model;
7
8  class BarangModel extends Model
9  {
10     use HasFactory;
11
12     protected $table = 'm_barang';
13     protected $primaryKey = 'barang_id';
14
15     protected $fillable = ['kategori_id', 'kode_barang', 'barang_nama', 'harga_jual', 'harga_beli'];
16 }
```

Ubah KategoriController

```
app > Http > Controllers > KategoriController.php > PHP Intelephense > KategoriController > index
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\DataTables\KategoriDataTable;
7
8  class KategoriController extends Controller
9  {
10     public function index(KategoriDataTable $dataTable)
11     {
12         return $dataTable->render('kategori.index');
13     }
14 }
```

Buat folder kategori di dalam resources/view, kemudian buat view blade index untuk kategori resources/views/kategori/index.blade.php

```
resources > views > kategori > index.blade.php > ...
1  @extends('layouts.app')
2
3  {{-- Customize layout sections --}}
4
5  @section('subtitle', 'Kategori')
6  @section('content_header_title', 'Home')
7  @section('content_header_subtitle', 'Kategori')
8
9  @section('content')
10     <div class="container">
11         <div class="card">
12             <div class="card-header">Manage Kategori</div>
13             <div class="card-body">
14                 {{ $dataTable->table() }}
15             </div>
16         </div>
17     </div>
18 @endsection
19
20 @push('scripts')
21     {{ $dataTable->scripts() }}
22 @endpush
```

Pastikan route untuk kategori sudah tersedia

```
35 Route::get('/kategori', [KategoriController::class, 'index']);
```

Sesuaikan app layout seperti kode berikut

```
resources > views > layouts > app.blade.php > ...
1  @extends('adminlte::page')
2
3  {{-- Extend and customize the browser title --}}
4  @section('title')
5      {{ config('adminlte.title') }}
6  @hasSection('subtitle') | @yield('subtitle') @endif
7  @stop
8
9  @vite('resources/js/app.js')
10
11  {{-- Extend and customize the page content header --}}
12  @section('content_header')
13      @hasSection('content_header_title')
14          <h1 class="text-muted">
15              @yield('content_header_title')
16              @hasSection('content_header_subtitle')
17                  <small class="text-dark">
18                      <i class="fas fa-angle-right text-muted"></i>
19                      @yield('content_header_subtitle')
20                  </small>
21              @endif
22          </h1>
23      @endif
24  @stop
25
26  {{-- Rename section content to content_body --}}
27  @section('content')
28      @yield('content_body')
29  @stop
30
31  {{-- Create a common footer --}}
32  @section('footer')
33      <div class="float-right">
34          Version: {{ config('app.version', '1.0.0') }}
35      </div>
36      <strong>
37          <small>{{ config('app.company_name', 'G' }}</small>
38      </strong>
```

Menset ViteJs / script type defaults

```
app > Providers > AppServiceProvider.php > ...
1  <?php
2
3  namespace App\Providers;
4
5  use Illuminate\Support\ServiceProvider;
6  use Yajra\DataTables\Html\Builder;
7
8  class AppServiceProvider extends ServiceProvider
9  {
10     /**
11      * Register any application services.
12      */
13     public function register(): void
14     {
15         //
16     }
17
18     /**
19      * Bootstrap any application services.
20      */
21     public function boot(): void
22     {
23         Builder::useVite();
24     }
25 }
```

Tambahkan data ke table kategori

```
[
    [
        'kategori_id' => 6,
        'kategori_kode' => 'CML',
        'kategori_nama' => 'Cemilan',
    ],
    [
        'kategori_id' => 7,
        'kategori_kode' => 'MNR',
        'kategori_nama' => 'Minuman Ringan',
    ],
],
```

Menggunakan Insert or Ignore agar tidak terjadi error duplikasi data

```
DB::table('m_kategori')->insertOrIgnore($data);
```

Hasil

<div>← ↩ →</div>				kategori_id	kategori_kode	kategori_nama	created_at	updated_at
<input type="checkbox"/>	 Edit	 Copy	 Delete	1	MaBer	Makanan Berat	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	2	Minuman	Minuman	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	3	Snack	Snack	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	4	KuBas	Kue Basah	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	5	KuKer	Kue Kering	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	6	CML	Cemilan	NULL	NULL
<input type="checkbox"/>	 Edit	 Copy	 Delete	7	MNR	Minuman Ringan	NULL	NULL

Tampilan di AdminLte

Manage Kategori

10 ▾

entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At
1	MaBer	Makanan Berat		
2	Minuman	Minuman		
3	Snack	Snack		
4	KuBas	Kue Basah		
5	KuKer	Kue Kering		
6	CML	Cemilan		
7	MNR	Minuman Ringan		

Showing 1 to 7 of 7 entries

«

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»

4. Praktikum 3 – Membuat form kemudian menyimpan data dalam database

Menyesuaikan routing, tambahkan dua routing berikut

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

Tambahkan dua function berikut dalam KategoriController

```
app > Http > Controllers > KategoriController.php > ...
1  <?php
2
3  namespace App\Http\Controllers;
4
5  use Illuminate\Http\Request;
6  use App\DataTables\KategoriDataTable;
7  use App\Models\KategoriModel;
8
9  class KategoriController extends Controller
10 {
11     public function index(KategoriDataTable $dataTable)
12     {
13         return $dataTable->render('kategori.index');
14     }
15
16     public function create()
17     {
18         return view('kategori.create');
19     }
20
21     public function store(Request $request)
22     {
23         KategoriModel::create([
24             'kategori_kode' => $request->kodeKategori,
25             'kategori_nama' => $request->namaKategori,
26         ]);
27         return redirect('/kategori');
28     }
29 }
```

Dalam folder views/kategori, buatlah file dengan nama create.blade.php

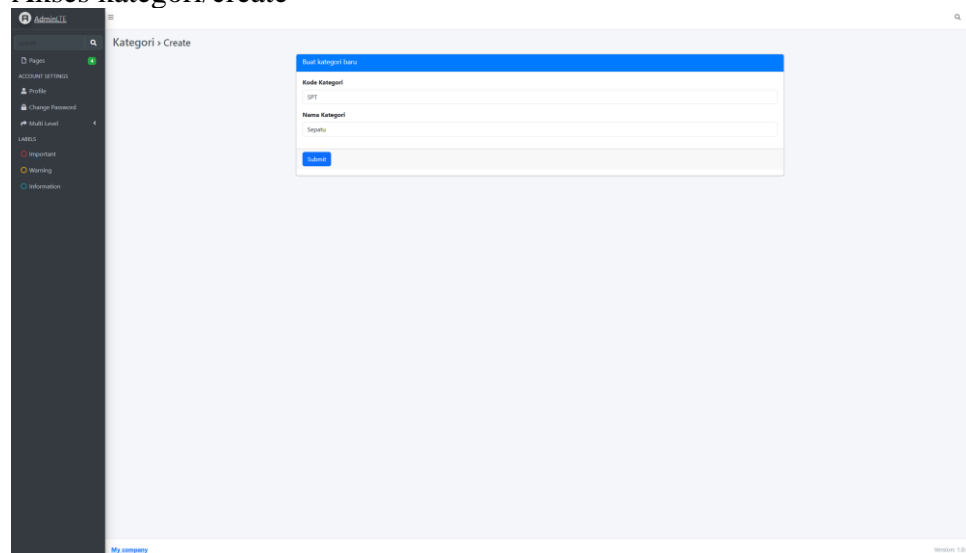
```
resources > views > kategori > create.blade.php > ...
1  @extends('layouts.app')
2
3  {{-- Customize layout sections --}}
4
5  @section('subtitle', 'Kategori')
6  @section('content_header_title', 'Kategori')
7  @section('content_header_subtitle', 'Create')
8
9  {{-- Content body: main page content --}}
10
11 @section('content')
12     <div class="container">
13         <div class="card card-primary">
14             <div class="card-header">
15                 <h3 class="card-title">Buat kategori baru</h3>
16             </div>
17
18             <form method="post" action="..../kategori">
19                 <div class="card-body">
20                     <div class="form-group">
21                         <label for="kodeKategori">Kode Kategori</label>
22                         <input type="text" class="form-control" id="kodeKategori" name="kodeKategori" placeholder="Masukkan Kode Kategori">
23                     </div>
24                     <div class="form-group">
25                         <label for="namaKategori">Nama Kategori</label>
26                         <input type="text" class="form-control" id="namaKategori" name="namaKategori" placeholder="Masukkan Nama Kategori">
27                     </div>
28                 </div>
29
30                 <div class="card-footer">
31                     <button type="submit" class="btn btn-primary">Submit</button>
32                 </div>
33             </form>
34         </div>
35     </div>
36 @endsection
```

Kita lakukan pengecualian proteksi CsrfToken. Karena kita belum melakukan otentikasi . Kita edit dalam file berikut:

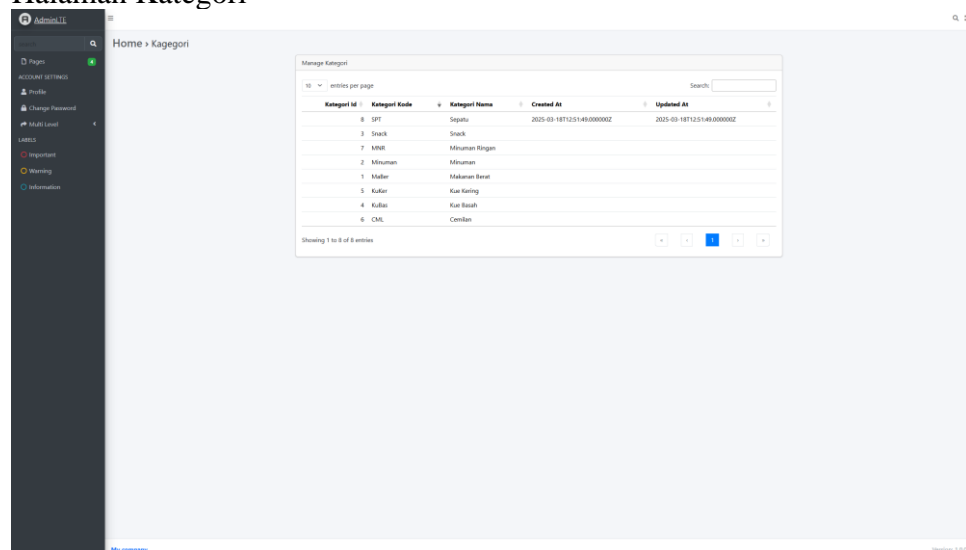
```
app > Http > Middleware > VerifyCsrfToken.php > PHP Intelephense > VerifyCsrfToken > $except

1  <?php
2
3  namespace App\Http\Middleware;
4
5  use Illuminate\Foundation\Http\Middleware\VerifyCsrfToken as Middleware;
6
7  class VerifyCsrfToken extends Middleware
8  {
9      /**
10       * The URIs that should be excluded from CSRF verification.
11       *
12       * @var array<int, string>
13       */
14     protected $except = [
15         '/kategori'
16     ];
17 }
18
```

Akses kategori/create



Halaman Kategori



5.

Tugas Praktikum

1. Tambahkan button Add di halaman manage kategori, yang mengarah ke create kategori baru

2. Tambahkan menu untuk halaman manage kategori, di daftar menu navbar

3. Tambahkan action edit di datatables dan buat halaman edit serta controllernya

4. Tambahkan action delete di datatables serta controllernya

6.

Jawab:

1. Tambahkan button Add di halaman manage kategori, yang mengarah ke create kategori baru

Manage Kategori

10 ▾

entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At
10	tes2	tes button add lagi	2025-03-18T13:08:41.000000Z	2025-03-18T13:08:41.000000Z
8	SPT	Sepatu	2025-03-18T12:51:49.000000Z	2025-03-18T12:51:49.000000Z
3	Snack	Snack		
7	MNR	Minuman Ringan		
2	Minuman	Minuman		
1	MaBer	Makanan Berat		
5	KuKer	Kue Kering		
4	KuBas	Kue Basah		
6	CML	Cemilan		
9	buttonAdd	tes button add	2025-03-18T13:06:56.000000Z	2025-03-18T13:06:56.000000Z

Showing 1 to 10 of 10 entries

«

<

1

>

»

Add

Kode:

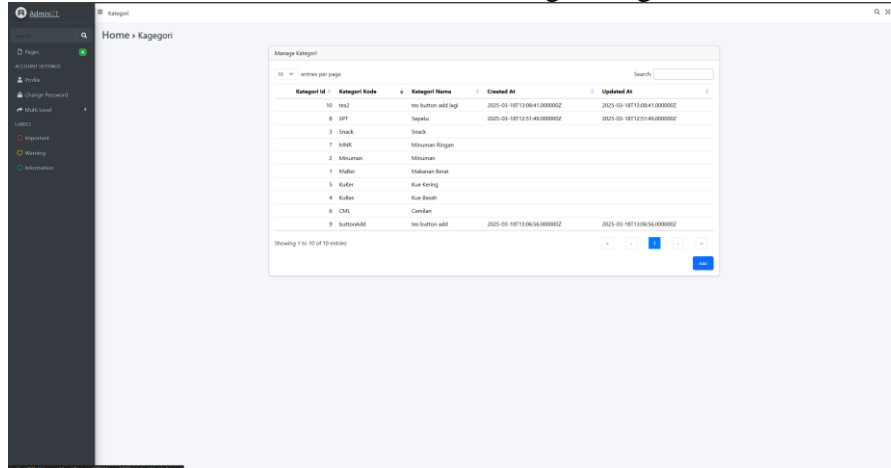
Index.blade.php

```
<div class="card-body">   {{ $dataTable->table() }} <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px; float:right;">   <a href="{{ route('kategori.create') }}"     style="display: flex; align-items: center; justify-content: center; font-size: 12px; padding: 5px 10px; width: 60px; height: 40px;"     class="btn btn-primary">     Add   </a> </div>
```

Web.php

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

2. Tambahkan menu untuk halaman manage kategori, di daftar menu navbar



Kode:

```
'menu' => [
  // Navbar items:
  [
    'type' => 'navbar-search',
    'text' => 'search',
    'topnav_right' => true,
  ],
  [
    'text' => 'Kategori',
    'url' => 'kategori',
    'topnav' => true,
  ],
]
```

3. Tambahkan action edit di datatables dan buat halaman edit serta controllernya

Edit KategoriDataTable

```
public function dataTable(QueryBuilder $query): EloquentDataTable
{
    return (new EloquentDataTable($query))
        ->addColumn('action', function ($row) {
            return '<a href="'.route('kategori.edit', $row->kategori_id).'" class="btn btn-sm btn-warning">
                <i class="fas fa-edit"></i> Edit
            </a>';
        })
        ->rawColumns(['action']) // Pastikan kolom action di-render sebagai HTML
        ->setRowId('id');
}
```

Edit KategoriController

```
30 public function edit($id)
31 {
32     $kategori = KategoriModel::findOrFail($id);
33     return view('kategori.edit', compact('kategori'));
34 }
35
36 /**
37  * Update kategori di database
38  */
39 public function update(Request $request, $id)
40 {
41     $request->validate([
42         'kategori_kode' => 'required|string|max:255',
43         'kategori_nama' => 'required|string|max:255',
44     ]);
45
46     $kategori = KategoriModel::findOrFail($id);
47     $kategori->update([
48         'kategori_kode' => $request->kategori_kode,
49         'kategori_nama' => $request->kategori_nama,
50     ]);
51
52     return redirect()->route('kategori.index')->with('success', 'Kategori berhasil diperbarui.');
```

Buat view edit.blade.php di folder kategori

```
resources > views > kategori > edit.blade.php > ...
1 @extends('layouts.app')
2
3 @section('subtitle', 'Edit Kategori')
4 @section('content_header_title', 'Edit Kategori')
5 @section('content_header_subtitle', 'Perbarui Data Kategori')
6
7 @section('content')
8 <div class="container">
9 <div class="card">
10 <div class="card-header">Edit Kategori</div>
11 <div class="card-body">
12 <form action="{{ route('kategori.update', $kategori->kategori_id) }}" method="POST">
13 @csrf
14 @method('PUT')
15
16 <div class="mb-3">
17 <label for="kategori_kode" class="form-label">Kode Kategori</label>
18 <input type="text" name="kategori_kode" class="form-control" value="{{ $kategori->kategori_kode }}" required>
19 </div>
20
21 <div class="mb-3">
22 <label for="kategori_nama" class="form-label">Nama Kategori</label>
23 <input type="text" name="kategori_nama" class="form-control" value="{{ $kategori->kategori_nama }}" required>
24 </div>
25
26 <button type="submit" class="btn btn-success">Update</button>
27 <a href="{{ route('kategori.index') }}" class="btn btn-secondary">Kembali</a>
28 </form>
29 </div>
30 </div>
31 </div>
32 @endsection
33
```

Tambahkan Route

```
39 Route::get('/kategori', [KategoriController::class, 'index'])->name('kategori.index');
40 Route::get('/kategori/{id}/edit', [KategoriController::class, 'edit'])->name('kategori.edit');
41 Route::put('/kategori/{id}', [KategoriController::class, 'update'])->name('kategori.update');
```

Hasil:

Manage Kategori

10 ▾ entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At	Action
1	MaBer	Makanan Berat			Edit
2	Minuman	Minuman			Edit
3	Snack	Snack			Edit
4	KuBas	Kue Basah			Edit
5	KuKer	Kue Kering			Edit
6	CML	Cemilan			Edit
7	MNR	Minuman Ringan			Edit
8	SPT	Sepatu	2025-03-18T12:51:49.000000Z	2025-03-18T12:51:49.000000Z	Edit
9	buttonAdd	tes button add	2025-03-18T13:06:56.000000Z	2025-03-18T13:06:56.000000Z	Edit
10	tes2	tes button add lagi	2025-03-18T13:08:41.000000Z	2025-03-18T13:08:41.000000Z	Edit

Showing 1 to 10 of 10 entries

[<<](#) [<](#) **1** [>](#) [>>](#)

Add

Edit Kategori

Kode Kategori

tes2

Nama Kategori

tes button add lagi

Update

Kembali

10 tes2 tes edit 2025-03-18T13:08:41.000000Z 2025-03-18T13:53:53.000000Z [Edit](#)

4. Tambahkan action delete di datatables serta controllernya

Edit KategoriDataTable

```
public function dataTable(QueryBuilder $query): EloquentDataTable
{
    return (new EloquentDataTable($query))
        ->addColumn('action', function ($row) {
            return '<a href="'.route('kategori.edit', $row->kategori_id).'" class="btn btn-sm btn-primary">
                <i class="fas fa-edit"></i> Edit
            </a>
            <form action="'.route('kategori.destroy', $row->kategori_id).'" method="POST" style="display:inline;">
                .csrf_field()
                .method_field("DELETE")
                <button type="submit" class="btn btn-sm btn-danger" onclick="return confirm('\Apakah Anda yakin ingin menghapus kategori ini?')">
                    <i class="fas fa-trash"></i> Delete
                </button>
            </form>';
        })
        ->rawColumns(['action']) // Pastikan kolom action di-render sebagai HTML
        ->setRowId('id');
}
```

Update KategoriController.php

```
public function destroy($id)
{
    $kategori = KategoriModel::findOrFail($id);
    $kategori->delete();

    return redirect()->route('kategori.index')->with('success', 'Kategori berhasil dihapus.');
```

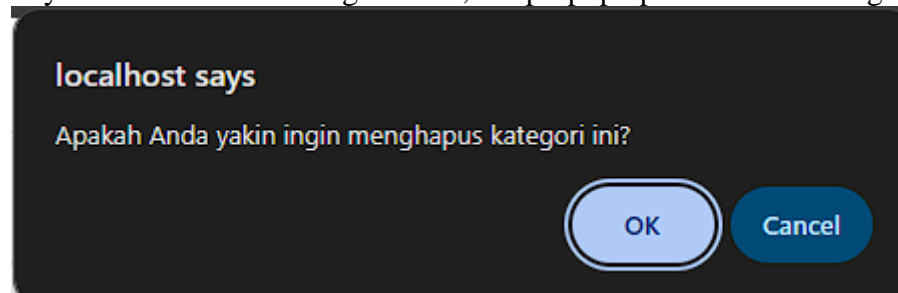
Update Route

```
Route::resource('kategori', KategoriController::class);
```

Hasil:

Manage Kategori						
10	entries per page		Search:			
Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At	Action	
10	tes2	tes edit	2025-03-18T13:08:41.000000Z	2025-03-18T13:53:53.000000Z	Edit	Delete
8	SPT	Sepatu	2025-03-18T12:51:49.000000Z	2025-03-18T12:51:49.000000Z	Edit	Delete
3	Snack	Snack			Edit	Delete
7	MNR	Minuman Ringan			Edit	Delete
2	Minuman	Minuman			Edit	Delete
1	MaBer	Makanan Berat			Edit	Delete
5	KuKer	Kue Kering			Edit	Delete
4	KuBas	Kue Basah			Edit	Delete
6	CML	Cemilan			Edit	Delete
9	buttonAdd	tes button add	2025-03-18T13:06:56.000000Z	2025-03-18T13:06:56.000000Z	Edit	Delete
Showing 1 to 10 of 10 entries					Add	

Saya coba delete data dengan id 10, tampil pop up konfirmasi sebagai berikut



Tombol Delete berjalan dengan baik

Manage Kategori

10 entries per page

Search:

Kategori Id	Kategori Kode	Kategori Nama	Created At	Updated At	Action	
8	SPT	Sepatu	2025-03-18T12:51:49.000000Z	2025-03-18T12:51:49.000000Z	Edit	Delete
3	Snack	Snack			Edit	Delete
7	MNR	Minuman Ringan			Edit	Delete
2	Minuman	Minuman			Edit	Delete
1	MaBer	Makanan Berat			Edit	Delete
5	KuKer	Kue Kering			Edit	Delete
4	KuBas	Kue Basah			Edit	Delete
6	CML	Cemilan			Edit	Delete
9	buttonAdd	tes button add	2025-03-18T13:06:56.000000Z	2025-03-18T13:06:56.000000Z	Edit	Delete

Showing 1 to 9 of 9 entries

<<

<

1

>

>>

Add