

DOCUMENTATION PEMWEB UTS

1. Buat folder UTS dalam folder perkuliahan dan pemweb. Lalu copy file db, nginx, php, docker-compose.yml dan .env dari pert 4. Lalu buka docker dan masuk ke file uts baru ngebuild.

```
→ ~ cd perkuliahan/pemweb
→ pemweb git:(main) X mkdir uts
→ pemweb git:(main) X cd uts
→ uts git:(main) X ..
→ pemweb git:(main) X code .
→ pemweb git:(main) X cd uts
→ uts git:(main) X docker compose up -d --build
WARN[0000] /root/perkuliahan/pemweb/uts/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please
remove it to avoid potential confusion
Compose now can delegate build to bake for better performances
Just set COMPOSE_BAKE=true
[+] Building 6.8s (53/53) FINISHED                                docker:default
=> [pemweb internal] load build definition from Dockerfile                                0.0s
=> => transferring dockerfile: 4.89kB                                                    0.0s
=> [pemweb internal] load metadata for docker.io/library/php:8.3-fpm                    4.0s
=> [pemweb internal] load .dockerignore                                                  0.0s
=> => transferring context: 2B                                                            0.0s
=> [pemweb 1/39] FROM docker.io/library/php:8.3-fpm@sha256:286352f987eb2fc5cbb13c94308e112b5abcff4bccaee634e452af67 0.0s
=> [pemweb internal] load build context                                                0.0s
=> => transferring context: 2.84kB                                                        0.0s
=> CACHED [pemweb 2/39] RUN apt-get update && apt-get install -y --force-yes --no-install-recommends    li 0.0s
=> CACHED [pemweb 3/39] RUN docker-php-ext-install soap                                0.0s
=> CACHED [pemweb 4/39] RUN docker-php-ext-install exif                                 0.0s
=> CACHED [pemweb 5/39] RUN docker-php-ext-install pcntl                                0.0s
=> CACHED [pemweb 6/39] RUN docker-php-ext-install intl                                 0.0s
=> CACHED [pemweb 7/39] RUN docker-php-ext-install gmp                                  0.0s
=> CACHED [pemweb 8/39] RUN docker-php-ext-install zip                                  0.0s
=> CACHED [pemweb 9/39] RUN docker-php-ext-install pdo_mysql                            0.0s
=> CACHED [pemweb 10/39] RUN docker-php-ext-install pdo_pgsql                           0.0s
=> CACHED [pemweb 11/39] RUN docker-php-ext-install bcmath                              0.0s
=> CACHED [pemweb 12/39] RUN pecl install redis && docker-php-ext-enable redis          0.0s
```

2. Setelah ngebuild, ketik docker exec -it pemweb bash. Setelah selesai ketik lagi composer create-project --prefer-dist raugadh/fila-starter .

```
docker
→ uts git:(main) X docker compose up -d
WARN[0000] /root/perkuliahan/pemweb/uts/docker-compose.yml: the attribute 'version' is obsolete, it will be ignored, please
remove it to avoid potential confusion
[+] Running 4/4
✔Network esgul_default      Created                                0.0s
✔Container db_pemweb        Started                                0.4s
✔Container pemweb           Started                                0.6s
✔Container nginx_pemweb     Started                                0.7s
→ uts git:(main) X docker exec -it pemweb bash
root@pemweb:/var/www/html# composer create-project --prefer-dist raugadh/fila-starter .
Creating a "raugadh/fila-starter" project at "." / "
```

3. Setelah selesai, buka folder src dan ke .env lalu ubah app_name, timezone, app_url dan state_url. Db_connection, db_database, db_host, db_password

```
APP_NAME="GYMZONE"
APP_ENV=local
APP_KEY=base64:tzCdEvjNsNMUUrLGvCWpkp95hgK6WlppwUtEwSSLyg4=
APP_DEBUG=true
APP_TIMEZONE='Asia/Jakarta'
APP_URL=http://localhost
ASSET_URL=http://localhost
DEBUGBAR_ENABLED=false
ASSET_PREFIX=
# ASSET_PREFIX=/dev/kit/public example incase deployed inside a folder

28 DB_CONNECTION=mysql
29 DB_HOST=db_pemweb
30 DB_PORT=3306
31 DB_DATABASE=db_pemweb
32 DB_USERNAME=root
33 DB_PASSWORD=p455w0rd
34
```

4. Jika sudah selesai mengubah file .env maka kembali ke terminal, dan lakukan php artisan key:generate, php storage:link, php artisan migrate, chown -R www-data:www-data storage/*, chown -R www-data:www-data bootstrap/*, dan php artisan project:init

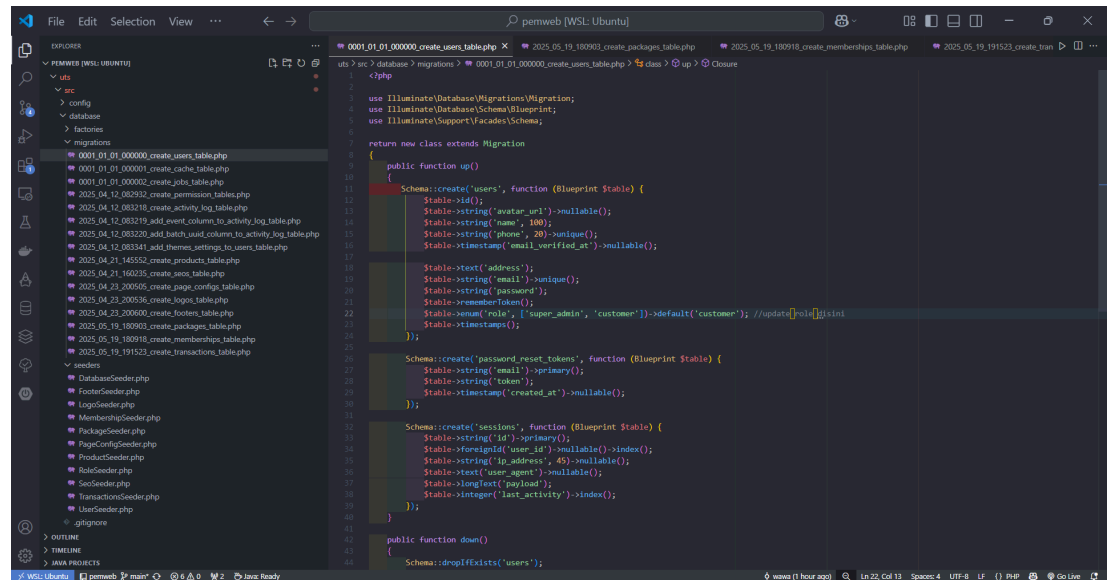
```
docker
x + v
- o x
s `exists`).
root@pemweb:/var/www/html# php artisan key:generate
[INFO] Application key set successfully.
root@pemweb:/var/www/html# php artisan storage:link
[INFO] The [public/storage] link has been connected to [storage/app/public].
root@pemweb:/var/www/html# php artisan migrate
[INFO] Nothing to migrate.
root@pemweb:/var/www/html# chown -R www-data:www-data storage/*
root@pemweb:/var/www/html# chown -R www-data:www-data bootstrap/*
root@pemweb:/var/www/html# php artisan project:init
```

5. Jika udah melakukan itu maka buat migration seeder dan model yang dibutuhkan. Dan isi migration dan seeder dan models yang sudah dibuat dalam folder database untuk migrations dan seeder, dan app untuk models.

```
docker
x + v
- o x
blade-icons ..... 0.16ms DONE
filament ..... 0.56ms DONE
root@pemweb:/var/www/html# php artisan make:model Package -ms
[INFO] Model [app/Models/Package.php] created successfully.
[INFO] Migration [database/migrations/2025_05_19_180903_create_packages_table.php] created successfully.
[INFO] Seeder [database/seeder/PackageSeeder.php] created successfully.
root@pemweb:/var/www/html# php artisan make:model Membership -ms
[INFO] Model [app/Models/Membership.php] created successfully.
[INFO] Migration [database/migrations/2025_05_19_180918_create_memberships_table.php] created successfully.
[INFO] Seeder [database/seeder/MembershipSeeder.php] created successfully.
root@pemweb:/var/www/html# php artisan migrate
[INFO] Running migrations.
2025_05_19_180903_create_packages_table ..... 9.46ms DONE
2025_05_19_180918_create_memberships_table ..... 39.16ms DONE
root@pemweb:/var/www/html# php artisan db:seed
[INFO] Seeding database.
```

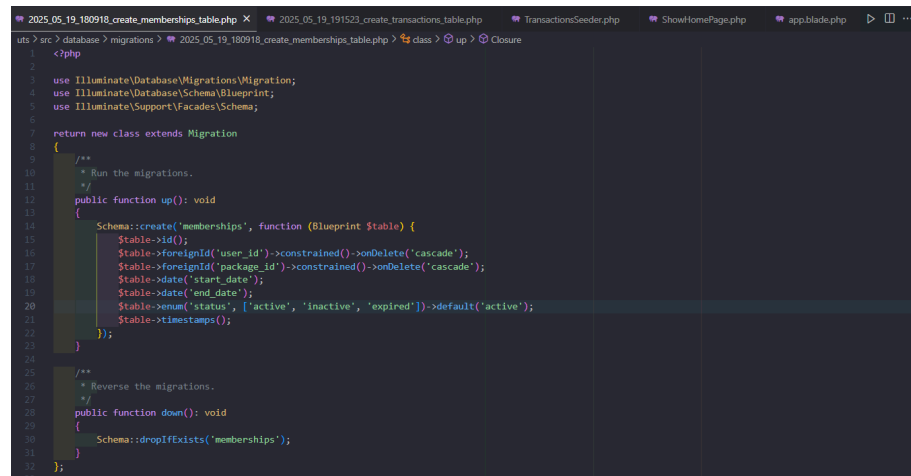
6. Isi Migrasi

- User



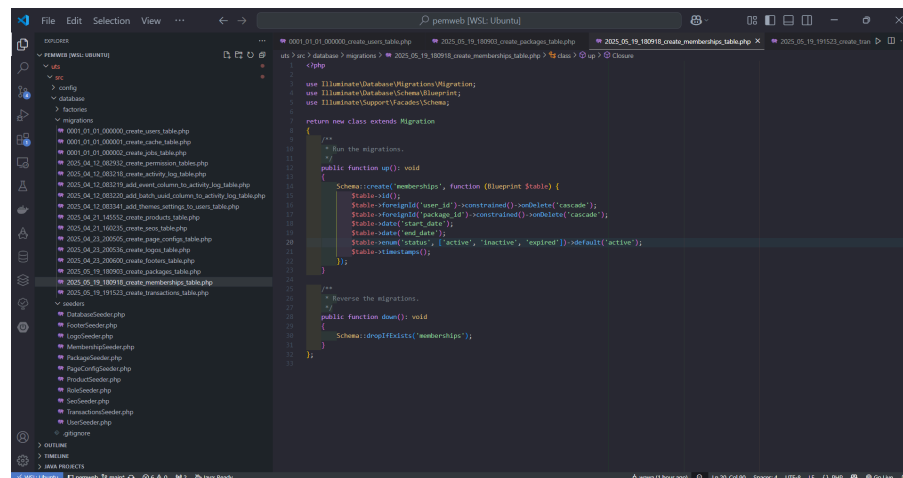
```
0001_01_01_000000_create_users_table.php
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     public function up()
10     {
11         Schema::create('users', function (Blueprint $table) {
12             $table->id();
13             $table->string('avatar_url')->nullable();
14             $table->string('name', 100);
15             $table->string('phone', 20)->unique();
16             $table->timestamp('email_verified_at')->nullable();
17
18             $table->text('address');
19             $table->string('email')->unique();
20             $table->string('password');
21             $table->rememberToken();
22             $table->enum('role', ['super_admin', 'customer'])->default('customer'); //update role di sini
23             $table->timestamps();
24         });
25
26         Schema::create('password_reset_tokens', function (Blueprint $table) {
27             $table->string('email')->primary();
28             $table->string('token');
29             $table->timestamp('created_at')->nullable();
30         });
31
32         Schema::create('sessions', function (Blueprint $table) {
33             $table->string('id')->primary();
34             $table->foreignId('user_id')->nullable()->index();
35             $table->string('ip_address', 45)->nullable();
36             $table->string('user_agent')->nullable();
37             $table->longText('payload');
38             $table->integer('last_activity')->index();
39         });
40     }
41
42     public function down()
43     {
44         Schema::dropIfExists('users');
```

- Transaction



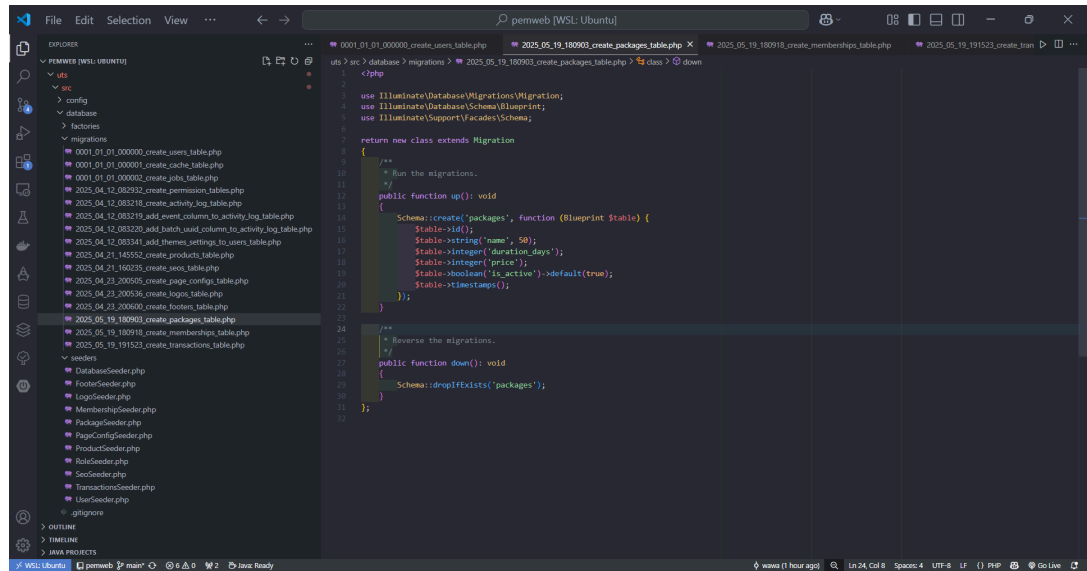
```
2025_05_19_180918_create_memberships_table.php
1 <?php
2
3 use Illuminate\Database\Migrations\Migration;
4 use Illuminate\Database\Schema\Blueprint;
5 use Illuminate\Support\Facades\Schema;
6
7 return new class extends Migration
8 {
9     /**
10      * Run the migrations.
11      */
12     public function up(): void
13     {
14         Schema::create('memberships', function (Blueprint $table) {
15             $table->id();
16             $table->foreignId('user_id')->constrained()->onDelete('cascade');
17             $table->foreignId('package_id')->constrained()->onDelete('cascade');
18             $table->date('start_date');
19             $table->date('end_date');
20             $table->enum('status', ['active', 'inactive', 'expired'])->default('active');
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
29     {
30         Schema::dropIfExists('memberships');
31     }
32
33 }
```

- Membership



```
0001_01_01_000000_create_users_table.php
2025_05_19_180918_create_memberships_table.php
2025_05_19_191523_create_transactions_table.php
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('transactions', function (Blueprint $table) {
15             $table->id();
16             $table->foreignId('user_id')->constrained()->onDelete('cascade');
17             $table->foreignId('package_id')->constrained()->onDelete('cascade');
18             $table->date('start_date');
19             $table->date('end_date');
20             $table->enum('status', ['active', 'inactive', 'expired'])->default('active');
21             $table->timestamps();
22         });
23     }
24
25     /**
26      * Reverse the migrations.
27      */
28     public function down(): void
29     {
30         Schema::dropIfExists('transactions');
31     }
32
33 }
```

- Packages

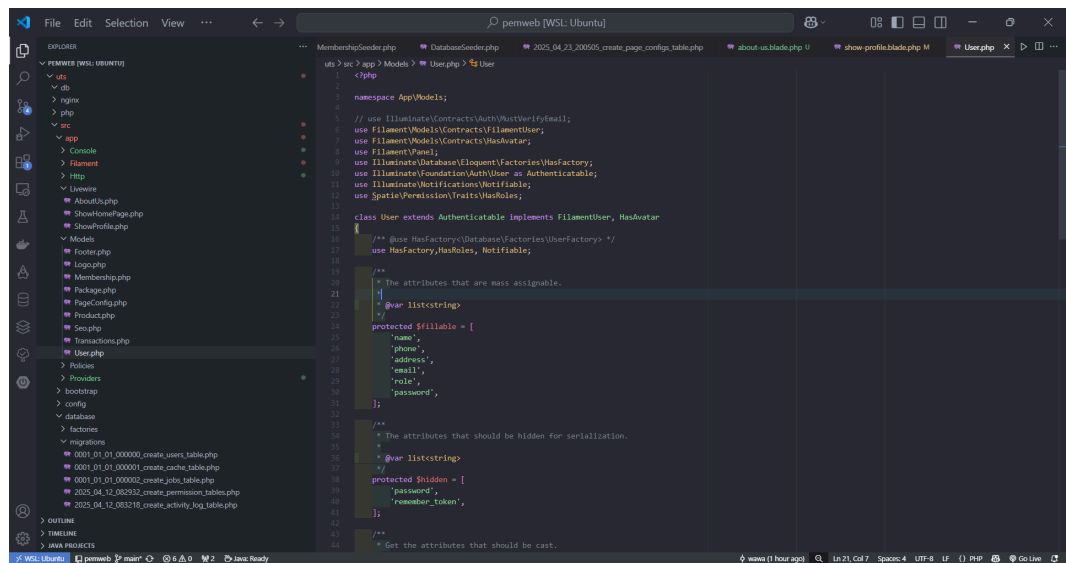


The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'config', 'database', 'factories', 'migrations', 'seeds', and 'providers'. The code editor shows a file named '0001_01_01_000001_create_packages_table.php'. The code is a Laravel migration that creates a 'packages' table with columns: 'name' (string, 50), 'duration_days' (integer), 'price' (integer), 'is_active' (boolean, default true), and 'timestamps'. The migration includes 'up()' and 'down()' methods.

```
0001_01_01_000001_create_packages_table.php
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('packages', function (Blueprint $table) {
15             $table->id();
16             $table->string('name', 50);
17             $table->integer('duration_days');
18             $table->integer('price');
19             $table->boolean('is_active')->default(true);
20             $table->timestamps();
21         });
22     }
23
24     /**
25      * Reverse the migrations.
26      */
27     public function down(): void
28     {
29         Schema::dropIfExists('packages');
30     }
31
32 }
```

7. Isi Models

- User



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'config', 'database', 'factories', 'migrations', 'seeds', and 'providers'. The code editor shows a file named 'User.php'. The code is a Laravel model that extends 'Authenticatable' and implements 'FilamentUser' and 'HasAvatar'. It has attributes: 'name', 'phone', 'address', 'email', 'role', and 'password'. It also has a 'remember_token' attribute. The model includes 'fillable' and 'hidden' arrays.

```
MembershipSeeder.php DatabaseSeeder.php 2025_04_23_200505_create_page_configs_table.php about-us.blade.php show-profile.blade.php User.php
1 <?php
2
3 namespace App\Models;
4
5 // use Illuminate\Contracts\Auth\UserInterface;
6 use Filament\Models\Contracts\FilamentUser;
7 use Filament\Models\Contracts\HasAvatar;
8 use Filament\Panel;
9 use Illuminate\Database\Eloquent\Factories\HasFactory;
10 use Illuminate\Foundation\Auth\User as Authenticatable;
11 use Illuminate\Notifications\Notifiable;
12 use Spatie\Permission\Traits\HasRoles;
13
14 class User extends Authenticatable implements FilamentUser, HasAvatar
15 {
16     /** @use HasFactory<Database\Factories\UserFactory> */
17     use HasFactory, HasRoles, Notifiable;
18
19     /**
20      * The attributes that are mass assignable.
21      */
22     // @var list<string>
23     protected $fillable = [
24         'name',
25         'phone',
26         'address',
27         'email',
28         'role',
29         'password',
30     ];
31
32     /**
33      * The attributes that should be hidden for serialization.
34      */
35     // @var list<string>
36     protected $hidden = [
37         'password',
38         'remember_token',
39     ];
40
41     /**
42      * Get the attributes that should be cast.
43      */
44 }
```

- Transaction

```
1 <?php
2
3 namespace App\Models;
4 use Illuminate\Database\Eloquent\Model;
5
6 class Transactions extends Model
7 {
8     protected $fillable = [
9         'user_id',
10        'package_id',
11        'transaction_date',
12        'amount',
13        'payment_method',
14        'status',
15        'notes'
16    ];
17
18     protected $casts = [
19         'transaction_date' => 'date',
20         'amount' => 'decimal:2',
21     ];
22
23     public function user()
24     {
25         return $this->belongsTo(User::class);
26     }
27
28     public function package()
29     {
30         return $this->belongsTo(Package::class);
31     }
32 }
```

- Packages

```
1 <?php
2
3 namespace App\Models;
4 use Illuminate\Database\Eloquent\Model;
5 use Illuminate\Database\Eloquent\Factories\HasFactory;
6
7 class Package extends Model
8 {
9     use HasFactory;
10
11     protected $fillable = [
12         'name',
13         'duration_days',
14         'price',
15         'is_active',
16     ];
17
18     public function memberships()
19     {
20         return $this->hasMany(Membership::class);
21     }
22 }
```

- membership

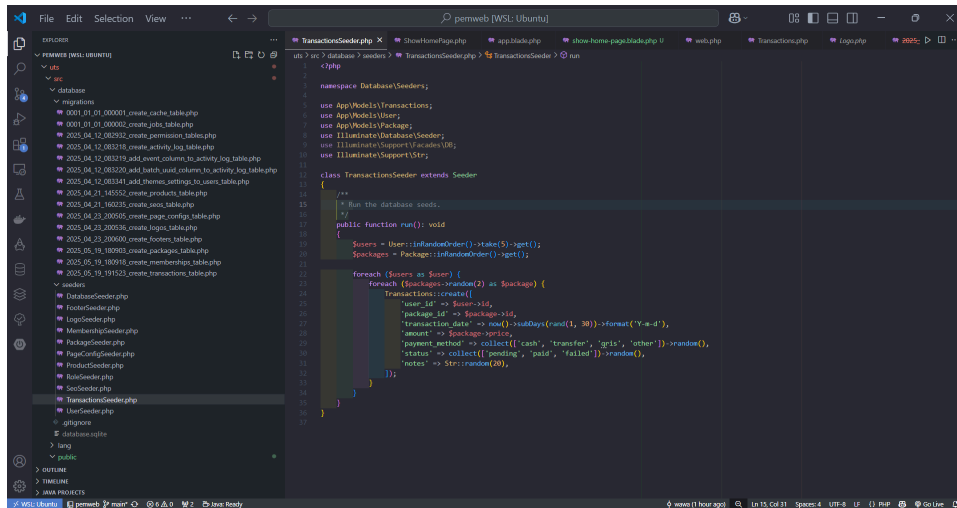
```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Model;
6 use Illuminate\Database\Eloquent\Factories\HasFactory;
7
8 class Membership extends Model
9 {
10     use HasFactory;
11
12     protected $fillable = [
13         'user_id',
14         'package_id',
15         'start_date',
16         'end_date',
17         'status',
18     ];
19
20     protected $casts = [
21         'start_date' => 'date',
22         'end_date' => 'date',
23     ];
24
25     public function user()
26     {
27         return $this->belongsTo(User::class);
28     }
29
30     public function package()
31     {
32         return $this->belongsTo(Package::class);
33     }
34
35     protected static function booted()
36     {
37         static::creating(function ($membership) {
38             $package = Package::find($membership->package_id);
39             $membership->end_date = $membership->start_date->addDays($package->duration_days);
40         });
41     }
42 }
```

8. Isi Seeder

- User

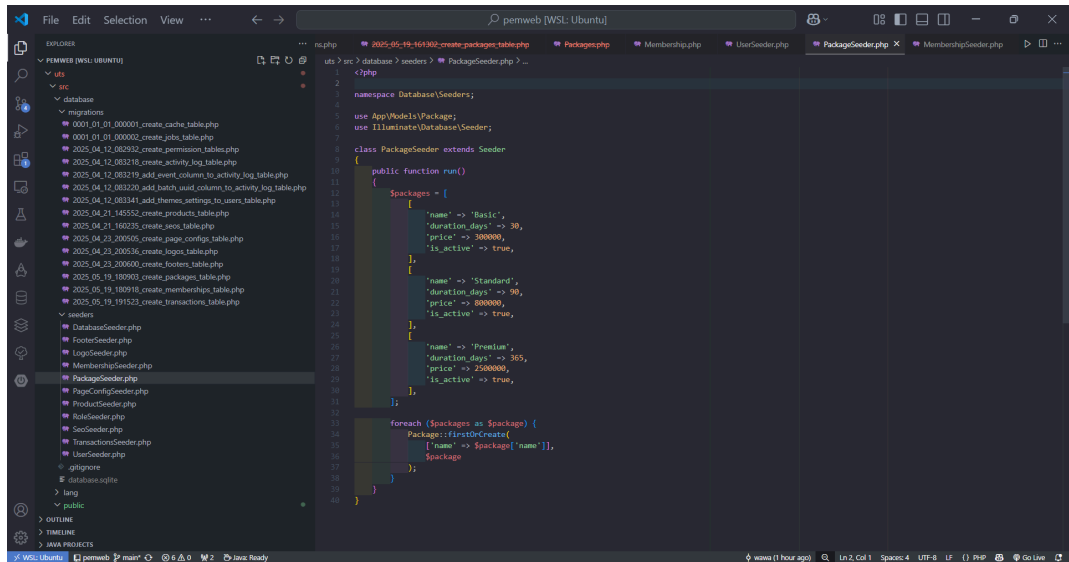
```
1 <?php
2
3 namespace Database\Seeders;
4
5 use App\Models\User;
6 use Illuminate\Database\Seeder;
7 use Illuminate\Support\Facades\Hash;
8
9 class UserSeeder extends Seeder
10 {
11     public function run()
12     {
13         // Admin user
14         if (!User::where('email', 'admin@gymzone.com')->exists()) {
15             $admin = User::create([
16                 'name' => 'Admin GymZone',
17                 'phone' => '081234567890',
18                 'address' => '71. GymZone No. 1',
19                 'email' => 'admin@gymzone.com',
20                 'password' => Hash::make('password123'),
21             ]);
22             $admin->assignRole('super_admin');
23         }
24
25         // Sample member users
26         $members = [
27             [
28                 'name' => 'John Doe',
29                 'phone' => '081234567891',
30                 'address' => '31. GymZone No. 123',
31                 'email' => 'john@example.com',
32                 'password' => Hash::make('member123'),
33             ],
34             [
35                 'name' => 'Jane Smith',
36                 'phone' => '081234567892',
37                 'address' => '71. GymZone No. 1',
38                 'email' => 'jane@example.com',
39                 'password' => Hash::make('member123'),
40             ],
41         ];
42
43         foreach ($members as $memberData) {
44             User::create($memberData);
45         }
46     }
47 }
```

- Transaction



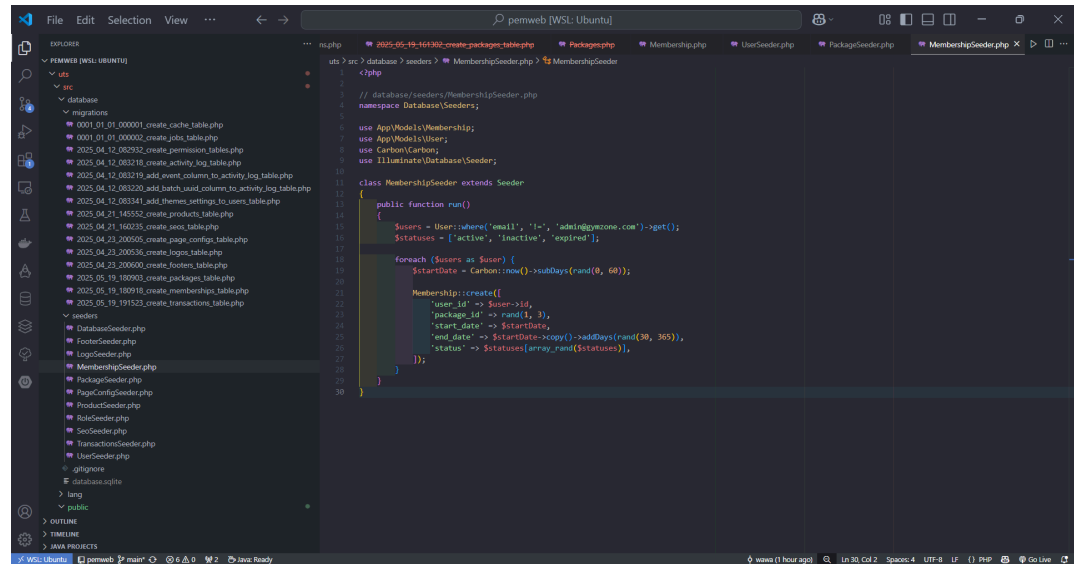
```
TransactionSeeder.php
1 <?php
2
3 namespace Database\Seeders;
4
5 use App\Models\Transaction;
6 use App\Models\User;
7 use App\Models\Package;
8 use Illuminate\Database\Seeder;
9 use Illuminate\Support\Facades\DB;
10 use Illuminate\Support\Str;
11
12 class TransactionSeeder extends Seeder
13 {
14     /**
15      * Run the database seeds.
16      */
17     public function run(): void
18     {
19         $users = User::inRandomOrder()->take(5)->get();
20         $packages = Package::inRandomOrder()->get();
21
22         foreach ($users as $user) {
23             foreach ($packages->random(2) as $package) {
24                 Transaction::create([
25                     'user_id' => $user->id,
26                     'package_id' => $package->id,
27                     'transaction_date' => now()->subDays(rand(1, 30))->format('Y-m-d'),
28                     'amount' => $package->price,
29                     'payment_method' => collect(['cash', 'transfer', 'gris', 'other'])->random(),
30                     'status' => collect(['pending', 'paid', 'failed'])->random(),
31                     'notes' => Str::random(30),
32                 ]);
33             }
34         }
35     }
36 }
```

- Package



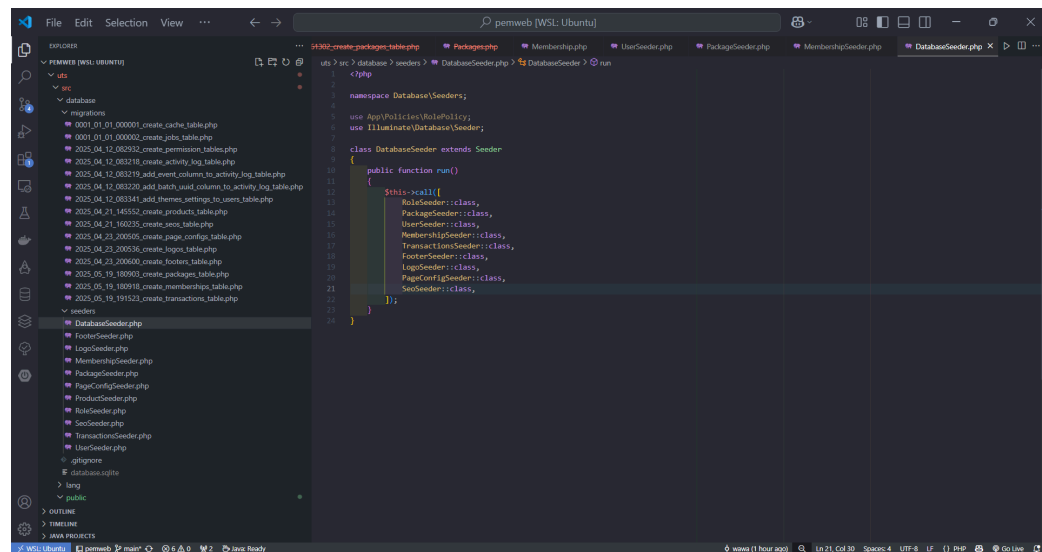
```
PackageSeeder.php
1 <?php
2
3 namespace Database\Seeders;
4
5 use App\Models\Package;
6 use Illuminate\Database\Seeder;
7
8 class PackageSeeder extends Seeder
9 {
10     public function run()
11     {
12         $packages = [
13             [
14                 'name' => 'Basic',
15                 'duration_days' => 30,
16                 'price' => 300000,
17                 'is_active' => true,
18             ],
19             [
20                 'name' => 'Standard',
21                 'duration_days' => 90,
22                 'price' => 800000,
23                 'is_active' => true,
24             ],
25             [
26                 'name' => 'Premium',
27                 'duration_days' => 365,
28                 'price' => 2500000,
29                 'is_active' => true,
30             ],
31         ];
32
33         foreach ($packages as $package) {
34             Package::firstOrCreate(
35                 ['name' => $package['name']],
36                 $package
37             );
38         }
39     }
40 }
```

- Membership



```
1 <?php
2
3 // database/seeds/MembershipSeeder.php
4 namespace Database\Seeders;
5
6 use App\Models\Membership;
7 use App\Models\User;
8 use Carbon\Carbon;
9 use Illuminate\Database\Seeder;
10
11 class MembershipSeeder extends Seeder
12 {
13     public function run()
14     {
15         $users = User::where('email', '!=', 'admin@pzone.com')->get();
16         $statuses = ['active', 'inactive', 'expired'];
17
18         foreach ($users as $user) {
19             $startDate = Carbon::now()->subDays(rand(0, 60));
20
21             Membership::create([
22                 'user_id' => $user->id,
23                 'package_id' => rand(1, 3),
24                 'start_date' => $startDate,
25                 'end_date' => $startDate->copy()->addDays(rand(30, 365)),
26                 'status' => $statuses[array_rand($statuses)],
27             ]);
28         }
29     }
30 }
```

- Database



```
1 <?php
2
3 // database/seeds/DatabaseSeeder.php
4 namespace Database\Seeders;
5
6 use App\Policies\RolePolicy;
7 use Illuminate\Database\Seeder;
8
9 class DatabaseSeeder extends Seeder
10 {
11     public function run()
12     {
13         $this->call([
14             RoleSeeder::class,
15             PackageSeeder::class,
16             UserSeeder::class,
17             MembershipSeeder::class,
18             TransactionsSeeder::class,
19             FooterSeeder::class,
20             LogSeeder::class,
21             PageConfigSeeder::class,
22             SeoSeeder::class,
23         ]);
24     }
25 }
```

9. Lalu jika sudah mengisi semua itu lakukan di terminal

```
root@pemweb:/var/www/html# php artisan migrate:fresh --seed
```

```
root@pemweb:/var/www/html# php artisan project:init
```

10. Jika sudah, maka lanjut buat folder filament resource. Membuat terlebih dahulu di terminal

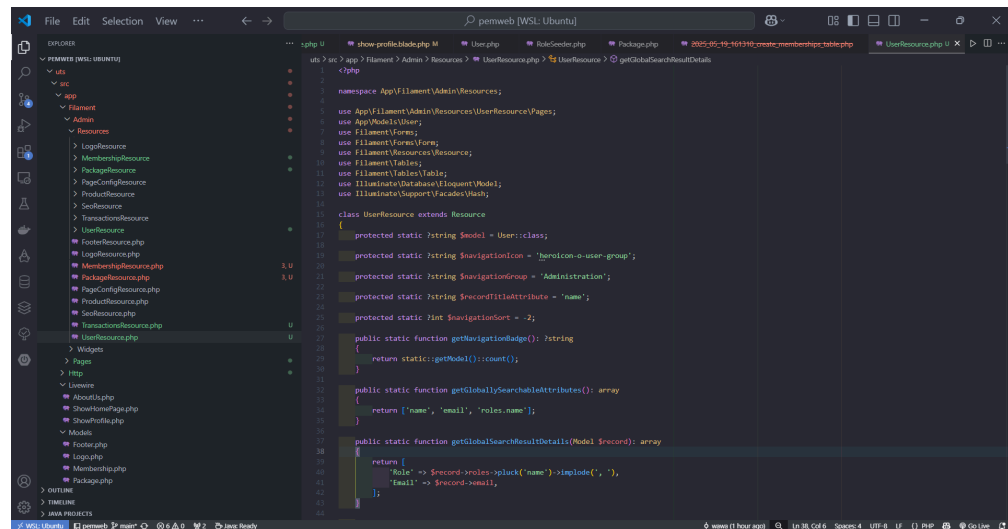
```
root@pemweb:/var/www/html# php artisan make:filament-resource membership --generate
```

```
INFO Filament resource [app/Filament/Admin/Resources/MembershipResource.php] created successfully.
```

```
root@pemweb:/var/www/html# php artisan make:filament-resource Package --generate
```


11. Jika sudah buat di terminal, kembali ke visual studio code dan mengisi file filament resource yng sudah dibuat

- User



```
<?php
namespace App\Filament\Admin\Resources;

use App\Filament\Admin\Resources\UserResource\Pages;
use App\Models\User;
use Filament\Forms;
use Filament\Forms\Form;
use Filament\Resources\Resource;
use Filament\Tables;
use Filament\Tables\Table;
use Illuminate\Database\Eloquent\Model;
use Illuminate\Support\Facades\Hash;

class UserResource extends Resource
{
    protected static ?string $model = User::class;

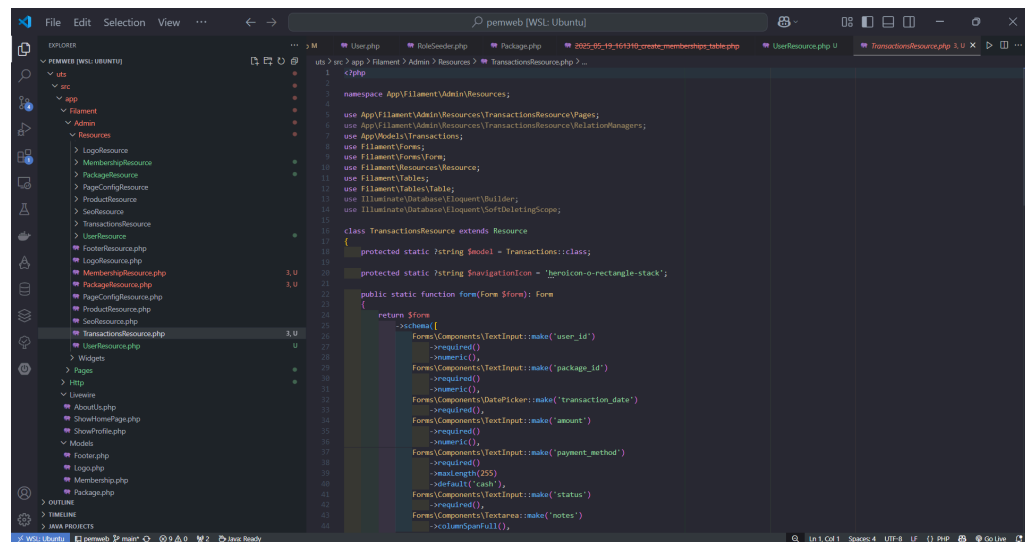
    protected static ?string $navigationIcon = 'heroicon-o-user-group';
    protected static ?string $navigationGroup = 'Administration';
    protected static ?string $recordTitleAttribute = 'name';
    protected static ?int $navigationSort = 2;

    public static function getNavigationEdge(): ?string
    {
        return static::getModel()::count();
    }

    public static function getGloballySearchableAttributes(): array
    {
        return ['name', 'email', 'roles.name'];
    }

    public static function getGlobalSearchResultDetails(Model $record): array
    {
        return [
            'Role' => $record->roles->pluck('name')->implode(', '),
            'Email' => $record->email,
        ];
    }
}
```

- Transaction



```
<?php
namespace App\Filament\Admin\Resources;

use App\Filament\Admin\Resources\TransactionResource\Pages;
use App\Filament\Admin\Resources\TransactionResource\AdminManagers;
use App\Models\Transaction;
use Filament\Forms;
use Filament\Forms\Form;
use Filament\Resources\Resource;
use Filament\Tables;
use Filament\Tables\Table;
use Illuminate\Database\Eloquent\Builder;
use Illuminate\Database\Eloquent\SoftDeletingScope;

class TransactionResource extends Resource
{
    protected static ?string $model = Transaction::class;

    protected static ?string $navigationIcon = 'heroicon-o-rectangle-stack';

    public static function form(Form $form): Form
    {
        return $form
            ->schema([
                Forms\Components\TextInput::make('user_id')
                    ->required()
                    ->numeric(),
                Forms\Components\TextInput::make('package_id')
                    ->required()
                    ->numeric(),
                Forms\Components\DatePicker::make('transaction_date')
                    ->required(),
                Forms\Components\TextInput::make('amount')
                    ->required()
                    ->numeric(),
                Forms\Components\TextInput::make('payment_method')
                    ->required()
                    ->maxLength(255),
                Forms\Components\TextInput::make('status')
                    ->default('cash'),
                Forms\Components\TextInput::make('notes')
                    ->required(),
                Forms\Components\Textarea::make('notes')
                    ->columnSpanFull(),
            ]);
    }
}
```

- Package

```

class PackageResource extends Resource
{
    public static function form(Form $form): Form
    {
        return $form
           ->thousandsSeparator(',')
           ->label('Harga')
           ->FormComponents\Toggle::make('is_active')
           ->required();
    }

    public static function table(Table $table): Table
    {
        return $table
           ->columns([
                Tables\Columns\TextColumn::make('name')
                   ->searchable(),
                Tables\Columns\TextColumn::make('duration_days')
                   ->numeric()
                   ->sortable(),
                Tables\Columns\TextColumn::make('price')
                   ->numeric('USD')
                   ->sortable(),
                Tables\Columns\TextColumn::make('is_active')
                   ->boolean(),
                Tables\Columns\TextColumn::make('created_at')
                   ->dateTime()
                   ->sortable(),
                Tables\Columns\TextColumn::make('updated_at')
                   ->dateTime()
                   ->sortable(),
            ])
           ->filterable(isToggleable::default: true)
           ->filter('created_at', 'updated_at')
           ->filterable(isToggleable::default: true)
           ->filters([
                //
            ])
           ->actions([
                Tables\Actions\EditAction::make(),
            ])
           ->bulkActions([
                Tables\Actions\BulkActionGroup::make([
                    Tables\Actions\DeleteBulkAction::make(),
                ])
            ]);
    }
}

```

- membership

```

class MembershipResource extends Resource
{
    protected static string $model = Membership::class;
    protected static string $navigationIcon = 'heroicon-o-rectangle-stack';

    public static function form(Form $form): Form
    {
        return $form
           ->schema([
                FormComponents\TextInput::make('user_id')
                   ->required()
                   ->numeric(),
                FormComponents\TextComponent::make('package_id')
                   ->required()
                   ->numeric(),
                FormComponents\DateTimePicker::make('start_date')
                   ->required(),
                FormComponents\DateTimePicker::make('end_date')
                   ->required(),
                FormComponents\TextComponent::make('status')
                   ->required(),
            ])
           ->required();
    }

    public static function table(Table $table): Table
    {
        return $table
           ->columns([
                Tables\Columns\TextColumn::make('user_id')
                   ->numeric()
                   ->sortable(),
                Tables\Columns\TextColumn::make('package_id')
                   ->numeric()
                   ->sortable(),
            ])
           ->filterable(isToggleable::default: true)
           ->filterable(isToggleable::default: true)
           ->filters([
                //
            ])
           ->actions([
                Tables\Actions\EditAction::make(),
            ])
           ->bulkActions([
                Tables\Actions\BulkActionGroup::make([
                    Tables\Actions\DeleteBulkAction::make(),
                ])
            ]);
    }
}

```

12. Lalu jika sudah mengisi, balik ke terminal lakukan perintah

```
root@pemweb:/var/www/html# php artisan shield:generate --all
```

```
Which panel do you want to generate permissions/policies for?
admin
```

13. Lalu membuat company profile di terminal

```
root@pemweb:/var/www/html# php artisan make:livewire ShowHomePage
COMPONENT CREATED 🎉

CLASS: app/Livewire/ShowHomePage.php
VIEW: resources/views/livewire/show-home-page.blade.php

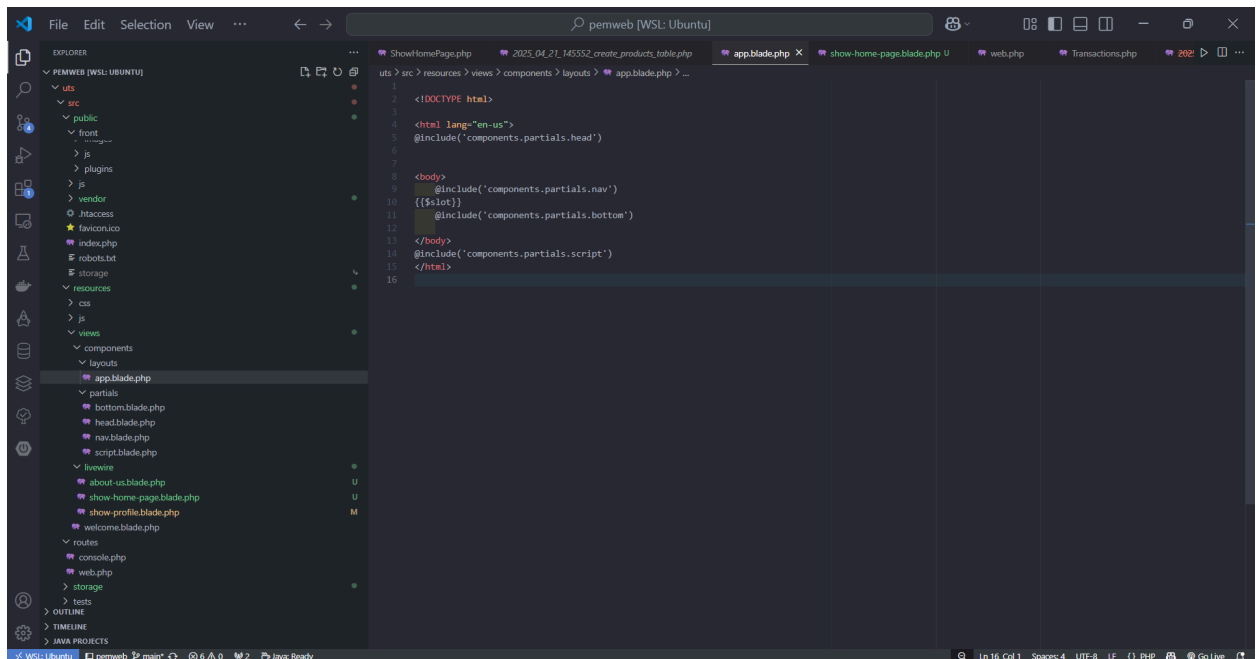
🏠 🌐 📄 📁 📂 📅 📆 📇 📈 📉 📊 📋 📌 📍 📎 📏 📐 📑 📒 📓 📔 📕 📖 📗 📘 📙 📚 📛 📜 📝 📞 📟 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿 📠 📡 📢 📣 📤 📥 📦 📧 📨 📩 📪 📫 📬 📭 📮 📯 📰 📱 📲 📳 📴 📵 📶 📷 📸 📹 📺 📻 📼 📽 📾 📿

Congratulations, you've created your first Livewire component! 🎉🎉🎉

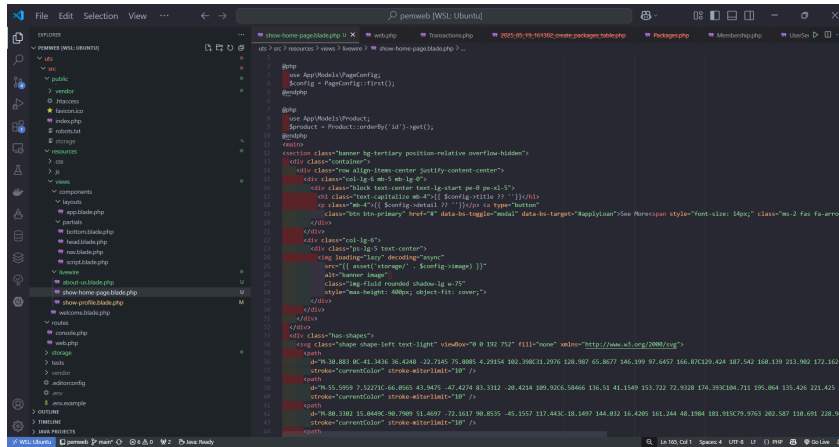
root@pemweb:/var/www/html# php artisan make:livewire AboutUs
COMPONENT CREATED 🎉

CLASS: app/Livewire/AboutUs.php
VIEW: resources/views/livewire/about-us.blade.php
root@pemweb:/var/www/html# php artisan make:livewire ShowProfile
COMPONENT CREATED 🎉
```

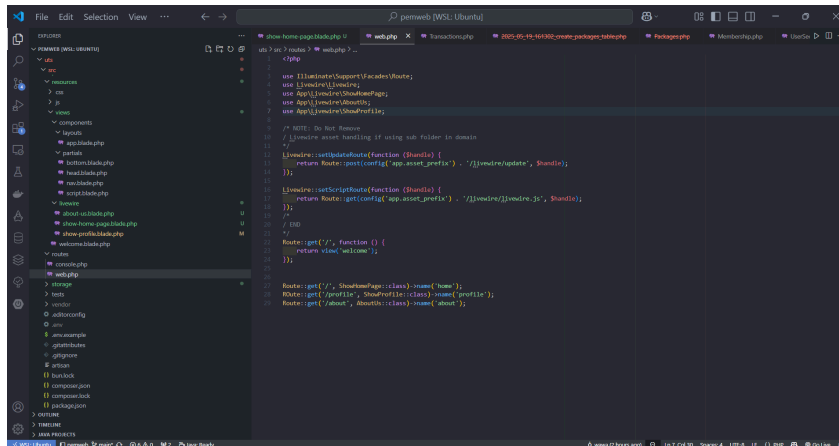
14. Kembali ke vscode lalu bikin folder components didalam components ada 2 folder partilas dan layouts. dalam layouts ada file app.blade.php isinya copy dr pert4



15. di partials ada 4 file copy dari pert4. di folder livewire ada file AboutUs, ShowHomePage, Profile copy dari file pertemuan 4.



16. Tambahkan di folder routes file web.php



17. Copy file PageConfig, Seo, Product, Logo, Footer dari pertemuan 4 yang ada di migrations, seeder, models.

```

migrations
  0001_01_01_000000_create_users_table.php
  0001_01_01_000001_create_cache_table.php
  0001_01_01_000002_create_jobs_table.php
  2025_04_12_082932_create_permission_tables.php
  2025_04_12_083218_create_activity_log_table.php
  2025_04_12_083219_add_event_column_to_activity_log_table.php
  2025_04_12_083220_add_batch_uuid_column_to_activity_log_table.php
  2025_04_12_083341_add_themes_settings_to_users_table.php
  2025_04_21_145552_create_products_table.php
  2025_04_21_160235_create_seos_table.php
  2025_04_23_200505_create_page_configs_table.php
  2025_04_23_200536_create_logos_table.php
  2025_04_23_200600_create_footers_table.php
  2025_05_19_180903_create_packages_table.php
  2025_05_19_180918_create_memberships_table.php
  2025_05_19_191523_create_transactions_table.php

seeders
  DatabaseSeeder.php
  FooterSeeder.php
  LogoSeeder.php
  MembershipSeeder.php
  PackageSeeder.php
  PageConfigSeeder.php
  ProductSeeder.php
  RoleSeeder.php
  SeoSeeder.php
  TransactionsSeeder.php
  UserSeeder.php
  ...

```

18. Lalu jika udah semua lakukan perintah

```

root@pemweb:/var/www/html# php artisan migrate:fresh --seed

Dropping all tables ..... 106.22ms DONE

INFO Preparing database.

Creating migration table ..... 13.72ms DONE

```

19. Jika udah lanjut membuat filament resourcenya. Ke vscode dan isi semuanya copy dari pertemuan 4

```

root@pemweb:/var/www/html# php artisan make:filament-resource PageConfig --generate
INFO Filament resource [app/Filament/Admin/Resources/PageConfigResource.php] created successfully.

root@pemweb:/var/www/html# php artisan make:filament-resource Footer --generate
INFO Filament resource [app/Filament/Admin/Resources/FooterResource.php] created successfully.

root@pemweb:/var/www/html# php artisan make:filament-resource Logo --generate
INFO Filament resource [app/Filament/Admin/Resources/LogoResource.php] created successfully.

root@pemweb:/var/www/html# php artisan make:filament-resource Seo --generate
INFO Filament resource [app/Filament/Admin/Resources/SeoResource.php] created successfully.

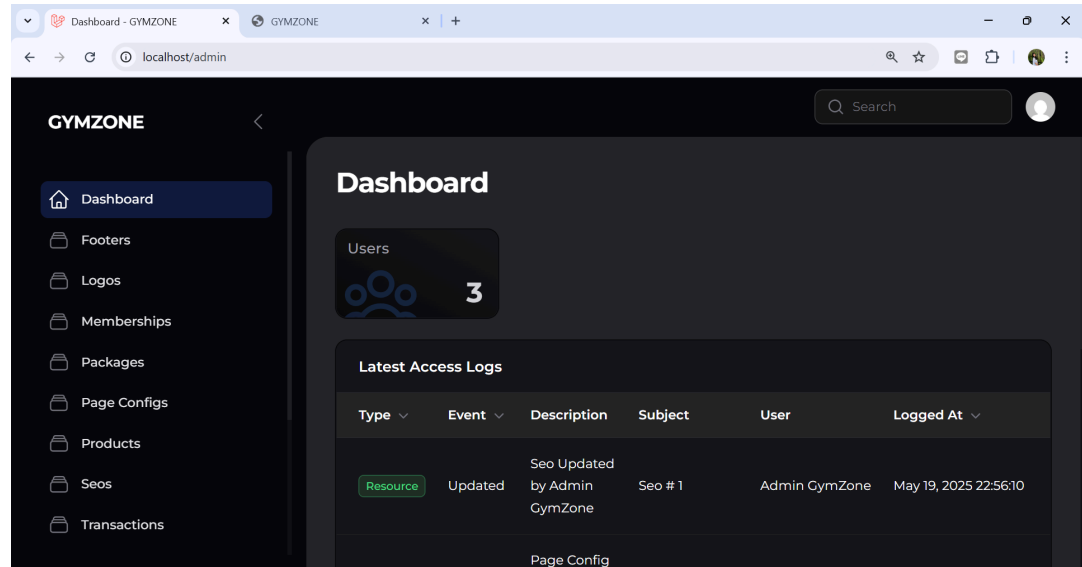
root@pemweb:/var/www/html# php artisan make:filament-resource Product --generate
INFO Filament resource [app/Filament/Admin/Resources/ProductResource.php] created successfully.

```

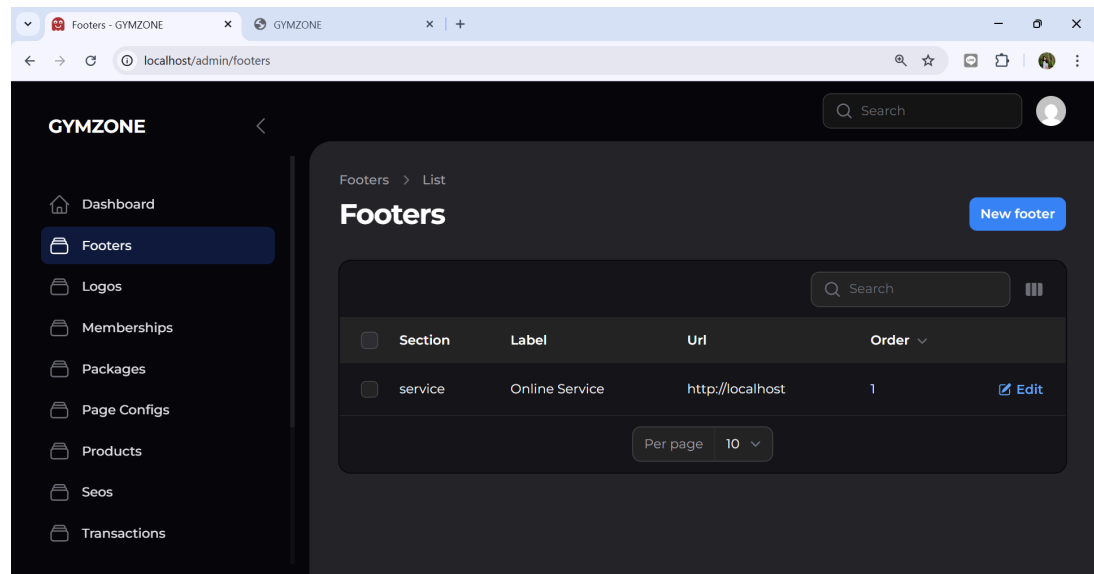
20. Jika sudah semua lakukan perintah php artisan:migrate, php artisan project:init

21. Tampilan localhost

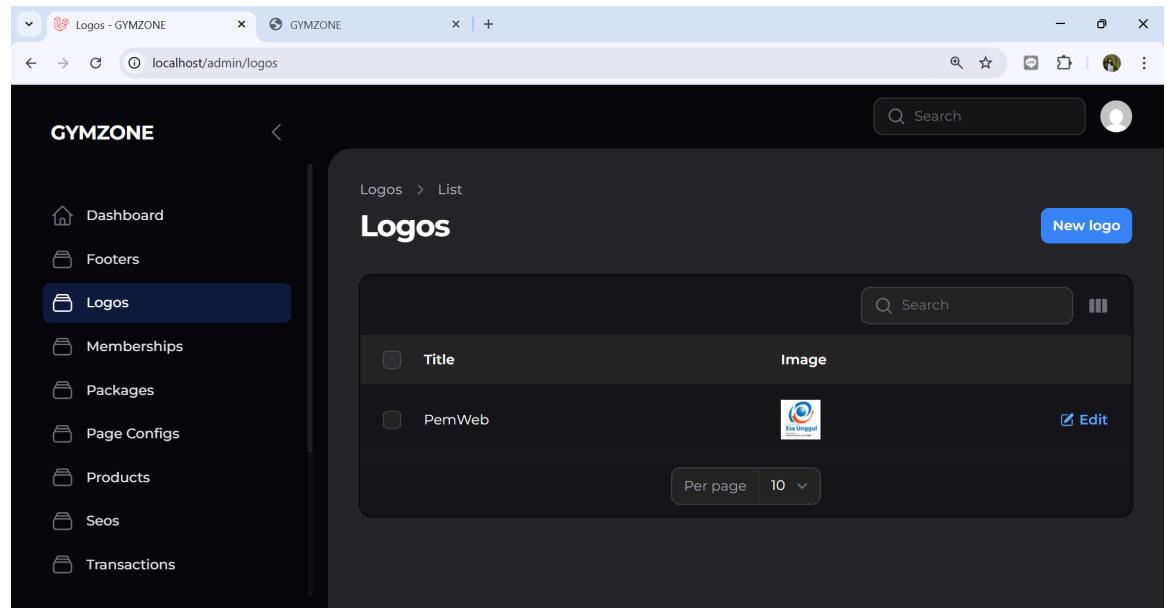
- Dashboard



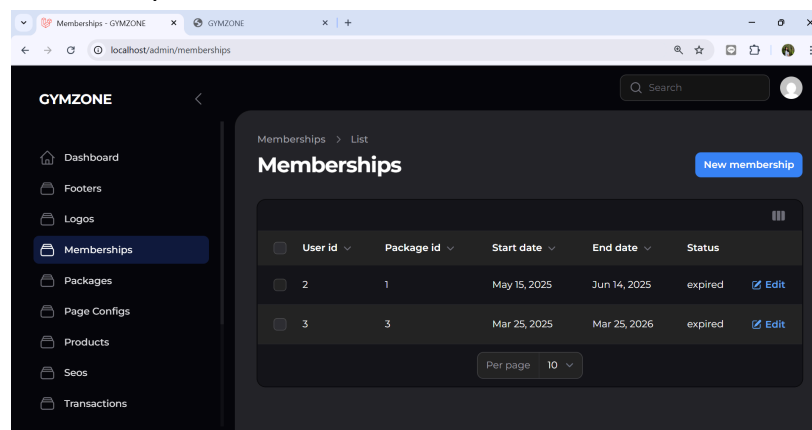
- Footers



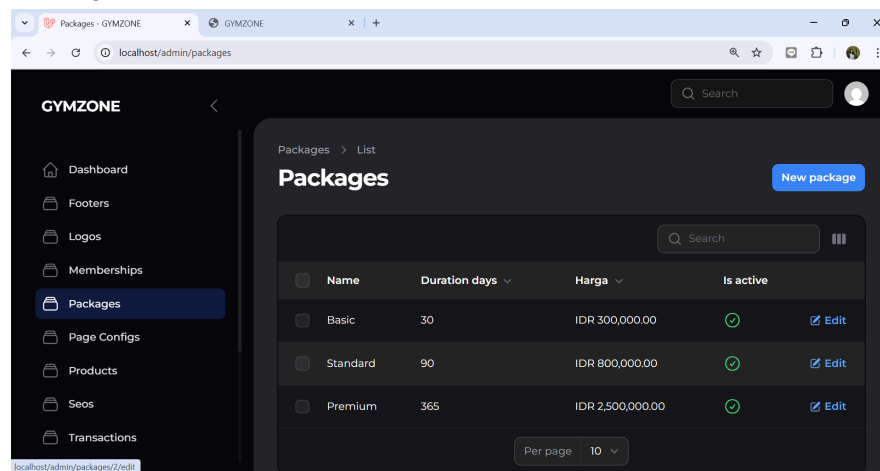
- Logo



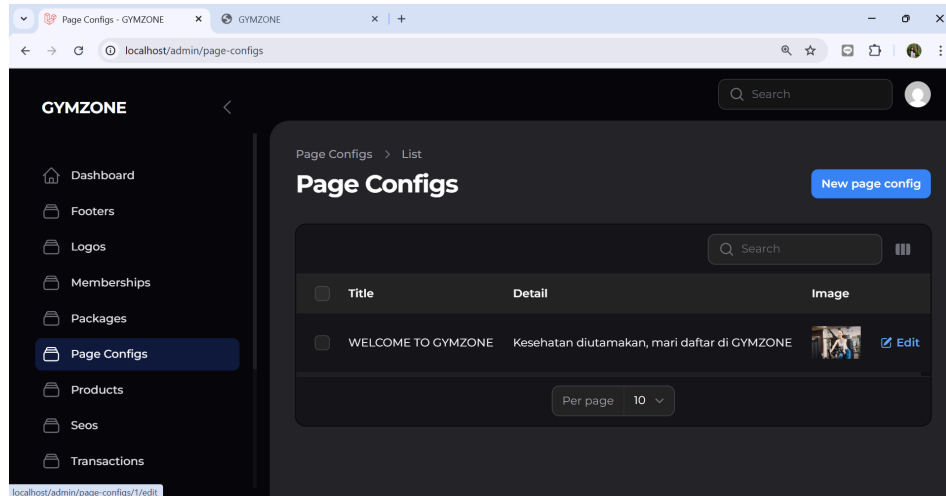
- Memberships



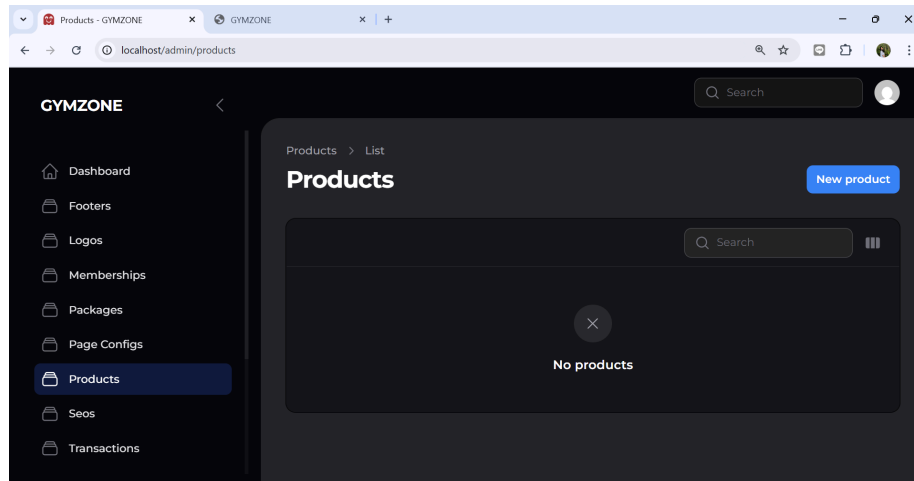
- Packages



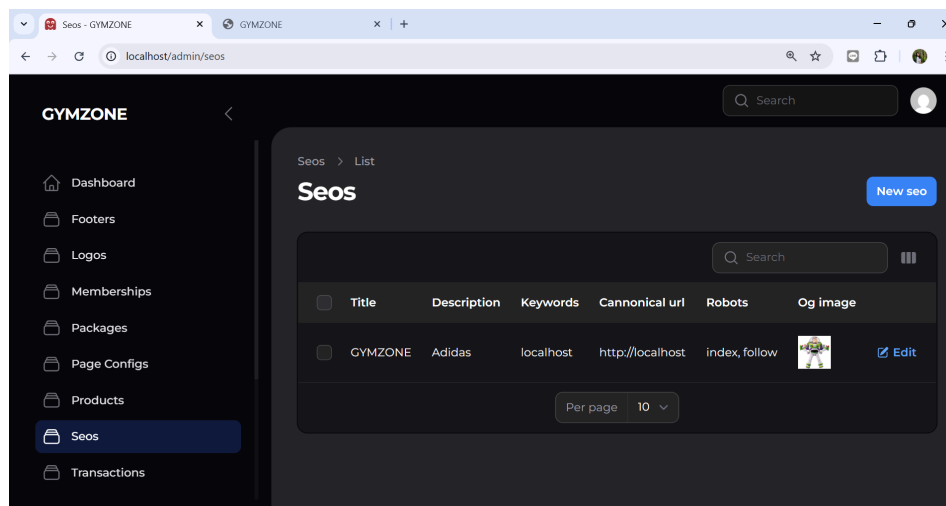
- Page config



- Products



- Seos



- Transaction

Transactions - GYMZONE

Transactions > List

Transactions [New transactions](#)

	User id	Package id	Transaction date	Amount	Payment method	Status
<input type="checkbox"/>	3	2	Apr 19, 2025	800,000	transfer	paid
<input type="checkbox"/>	3	1	May 12, 2025	300,000	other	failed
<input type="checkbox"/>	2	2	Apr 20, 2025	800,000	qris	pending
<input type="checkbox"/>	2	3	Apr 20, 2025	2,500,000	qris	pending

- Users

Users - GYMZONE

Users > List

Users [New user](#)

Id	Name	Avatar	Email	Roles	Created at	
1	Admin CymZone		admin@gymzone.com	super_admin	May 19, 2025	View
2	John Doe		john@example.com		May 19, 2025	View
3	Jane Smith		jane@example.com		May 19, 2025	View

- Role

Roles - GYMZONE

GYMZONE

localhost/admin/shield/roles

GYMZONE

Dashboard

Footers

Logos

Memberships

Packages

Page Configs

Products

Seos

Transactions

Roles > List

Roles

New Role

Search

<input type="checkbox"/>	Name	Guard Name	Permissions	Updated At	
<input type="checkbox"/>	Super Admin	web	38	May 19, 2025 20:56:16	Edit Delete
<input type="checkbox"/>	Customer	web	0	May 19, 2025 20:56:16	Edit Delete

Per page 10