

NAMA : ANDINI LARASATI

NIM : 20230801429

DOKUMEN PROGRAM DATA BEASISWA

1 Membuat model Beasiswa dan Pendaftaran untuk di migration dan seeder.

```
root@pemweb:/var/www/html# php artisan make:model Beasiswa -ms

INFO Model [app/Models/Beasiswa.php] created successfully.
INFO Migration [database/migrations/2025_05_19_131642_create_besiswas_table.php] created successfully.
INFO Seeder [database/seeder/BeasiswaSeeder.php] created successfully.

root@pemweb:/var/www/html# php artisan make:model Pendaftaran -ms

INFO Model [app/Models/Pendaftaran.php] created successfully.
INFO Migration [database/migrations/2025_05_19_131748_create_pendaftaranns_table.php] created successfully.
INFO Seeder [database/seeder/PendaftaranSeeder.php] created successfully.
```

2. membuat filament dengan Beasiswa dan Pendaftaran

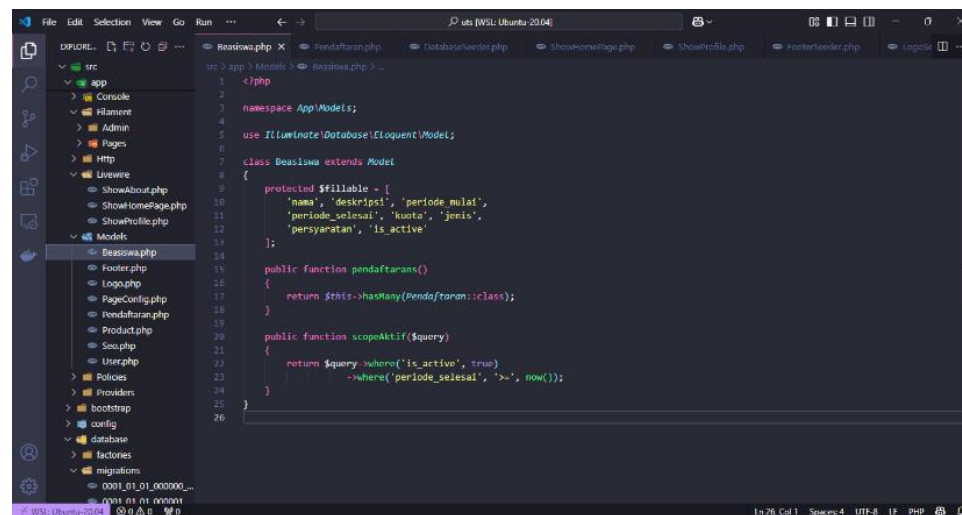
```
root@pemweb:/var/www/html# php artisan make:filament-resource Beasiswa --generate

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

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

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

3. ubah di model ubah dengan kode seperti ini untuk beasiswa.php



```
1 <?php
2
3 namespace App\Models;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class Beasiswa extends Model
8 {
9     protected $fillable = [
10         'nama', 'deskripsi', 'periode_mulai',
11         'periode_selesai', 'kuota', 'jenis',
12         'persyaratan', 'is_active'
13     ];
14
15     public function pendaftaranns()
16     {
17         return $this->hasMany(Pendaftaran::class);
18     }
19
20     public function scopeAktif($query)
21     {
22         return $query->where('is_active', true)
23             ->where('periode_selesai', '>=', now());
24     }
25
26 }
```

4. ubah model Pendaftaran dengan kode seperti ini

```
src > app > Models > Pendaftaran.php > ...
1  <?php
2
3  namespace App\Models;
4
5  use Illuminate\Database\Eloquent\Model;
6
7  class Pendaftaran extends Model
8  {
9      protected $fillable = [
10         'user_id', 'beasiswa_id', 'status',
11         'dokumen_khs', 'dokumen_penghasilan', 'catatan'
12     ];
13
14     public function user()
15     {
16         return $this->belongsTo(User::class);
17     }
18
19     public function beasiswa()
20     {
21         return $this->belongsTo(Beasiswa::class);
22     }
23 }
24
```

5. ubah migration pendaftaran dengan kode seperti ini

```
2025_05_19_131748_create_pendaftarans_table.php X User.php Beasiswa.php Pendaftaran.php Database
src > database > migrations > 2025_05_19_131748_create_pendaftarans_table.php > class > up
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12     public function up(): void
13     {
14         Schema::create('pendaftarans', function (Blueprint $table) {
15             $table->id();
16             $table->foreignId('user_id')->constrained();
17             $table->foreignId('beasiswa_id')->constrained();
18             $table->enum('status', ['menunggu', 'diverifikasi', 'ditolak', 'diterima'])->default('menunggu');
19             $table->string('dokumen_khs');
20             $table->string('dokumen_penghasilan')->nullable();
21             $table->text('catatan')->nullable();
22             $table->timestamps();
23         });
24     }
25
26     /**
27      * Reverse the migrations.
28      */
29     public function down(): void
30     {
31         Schema::dropIfExists('pendaftarans');
32     }
33 }
```

6. ubah kode migration Beasiswa

```
src > database > migrations > 2025_05_19_131642_create_beasiswas_table.php > class > up
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12      public function up(): void
13      {
14          Schema::create('beasiswas', function (Blueprint $table) {
15              $table->id();
16              $table->string('nama');
17              $table->text('deskripsi');
18              $table->date('periode_mulai');
19              $table->date('periode_selesai');
20              $table->integer('kuota');
21              $table->enum('jenis', ['akademik', 'non-akademik', 'kebutuhan']);
22              $table->text('persyaratan');
23              $table->boolean('is_active')->default(true);
24              $table->timestamps();
25          });
26      }
27
28      /**
29       * Reverse the migrations.
30       */
31      public function down(): void
32      {
33      }
```

8. Tampilan Dashboard

The screenshot shows the BEASISWA MAHASISWA dashboard. The left sidebar contains a menu with items: Dashboard, Beasiswas, Footers, Logos, Page Configs, Pendaftaranans, Seos, and Administration. The Administration section is expanded, showing Users (51), Roles (4), and Activity Log. The main content area is titled 'Dashboard' and features a 'Users' card showing 51 users. Below this is a 'Latest Access Logs' table with columns: Type, Event, Description, Subject, User, and Logged At. The table contains four rows of log entries.

| Type | Event | Description | Subject | User | Logged At |
|----------|---------|---------------------------------|--------------|-------------|-----------------------|
| Resource | Updated | Logo Updated by Super Admin | Logo # 1 | Super Admin | May 19, 2025 21:22:17 |
| Resource | Created | Seo Created by Super Admin | Seo # 1 | Super Admin | May 19, 2025 21:06:15 |
| Resource | Created | Beasiswa Created by Super Admin | Beasiswa # 1 | Super Admin | May 19, 2025 20:58:55 |
| Resource | Updated | Logo Updated by Super Admin | Logo # 1 | Super Admin | May 19, 2025 20:54:19 |


9. Tampilan Beasiswa

The screenshot displays the 'Beasiswa Mahasiswa' admin dashboard. The left sidebar contains navigation links: Dashboard, Beasiswa (selected), Footers, Logos, Page Configs, Pendaftarans, Seos, and an expanded Administration section with Users (51), Roles (4), and Activity Log. The main content area is titled 'Beasiswa > List' and features a 'New beasiswa' button. Below this is a table with columns: Nama, Periode mulai, Periode selesai, Kuota, Jenis, and Is active. A single entry is shown: 'Beasiswa Ilmu Tunas' with a start date of May 19, 2025, an end date of Jul 23, 2025, a quota of 10, and an 'akademik' type. The 'Is active' column shows a green checkmark and an 'Edit' link. A search bar and a 'Per page' dropdown (set to 10) are also present.

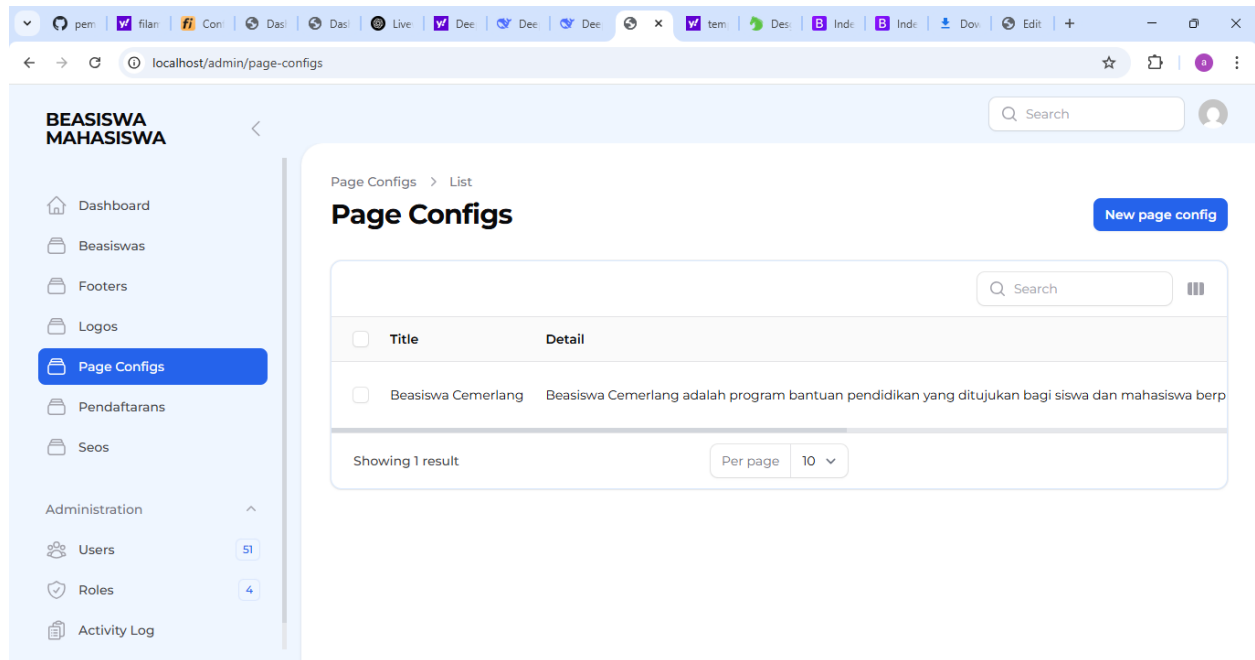
| <input type="checkbox"/> | Nama | Periode mulai | Periode selesai | Kuota | Jenis | Is active |
|--------------------------|---------------------|---------------|-----------------|-------|----------|-------------------------------------|
| <input type="checkbox"/> | Beasiswa Ilmu Tunas | May 19, 2025 | Jul 23, 2025 | 10 | akademik | ✓ Edit |

10. Tampilan Logos

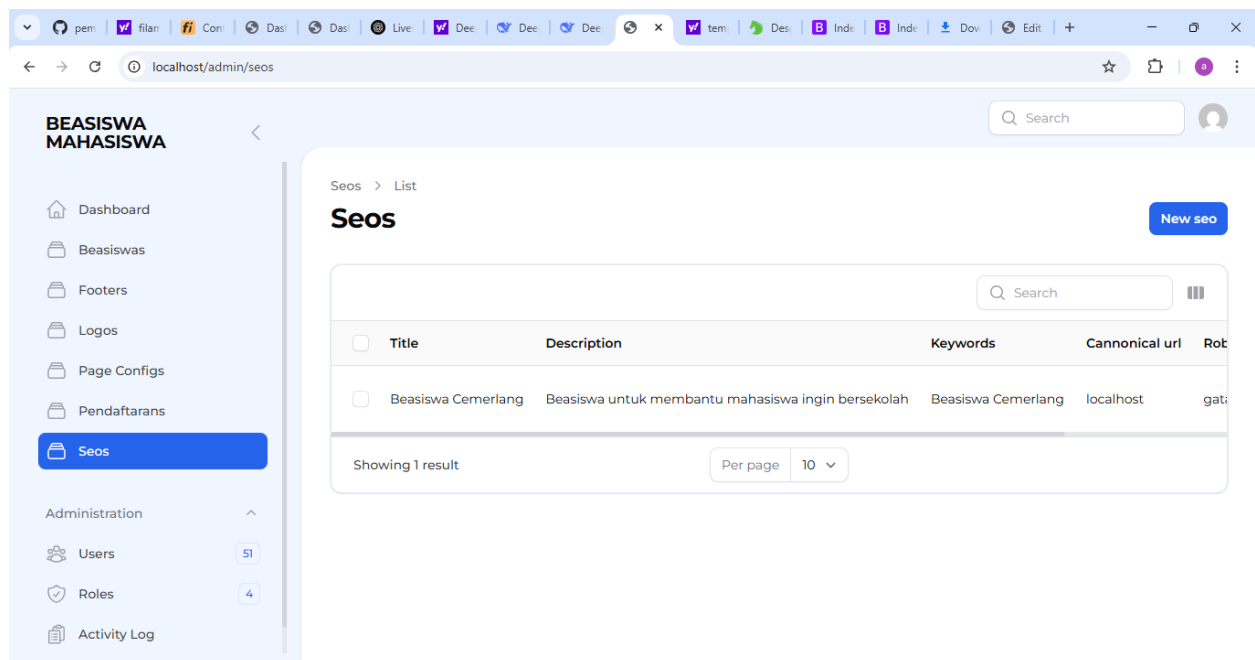
The screenshot displays the 'Beasiswa Mahasiswa' admin dashboard with the 'Logos' section selected in the sidebar. The main content area is titled 'Logos > List' and features a 'New logo' button. Below this is a table with columns: Title and Image. A single entry is shown: 'Beasiswa' with a graduation cap icon. An 'Edit' link is visible in the right column. A search bar and a 'Per page' dropdown (set to 10) are also present.

| <input type="checkbox"/> | Title | Image |
|--------------------------|----------|---|
| <input type="checkbox"/> | Beasiswa |  Edit |

11. Tampilan Page Config



12. Tampilan Seos

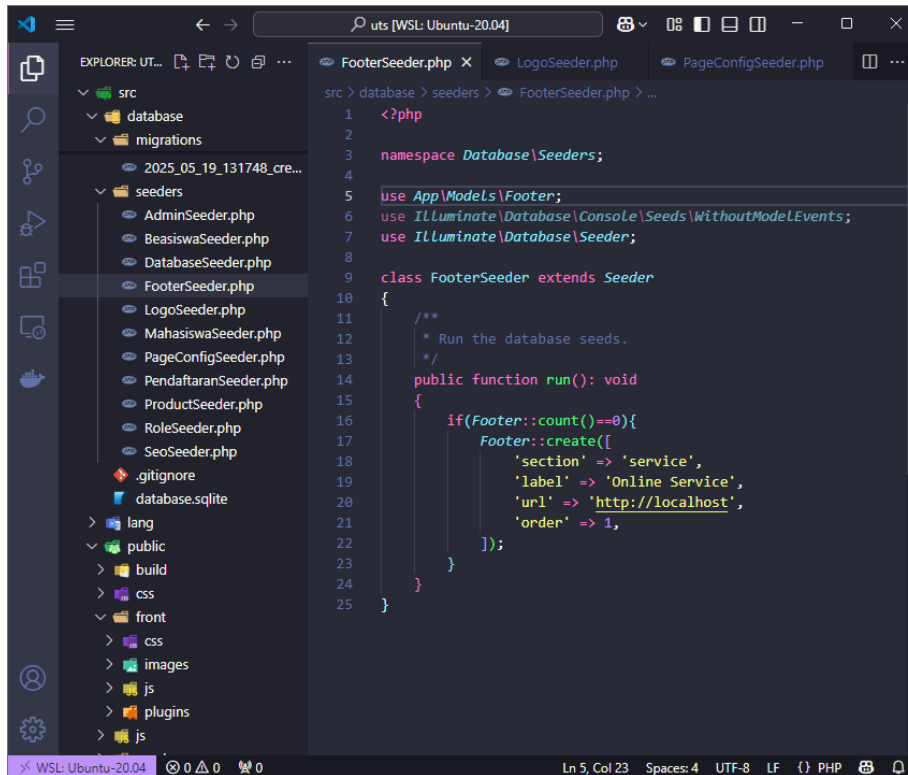


13. untuk membuat Footer, Logo, Page Config, Seos dengan menggunakan :

- php artisan make:model Footer -ms
- php artisan make:model Logo -ms

- php artisan make:model Page Config -ms
- php artisan make:model Seos -ms

14. code Footer di Seeder

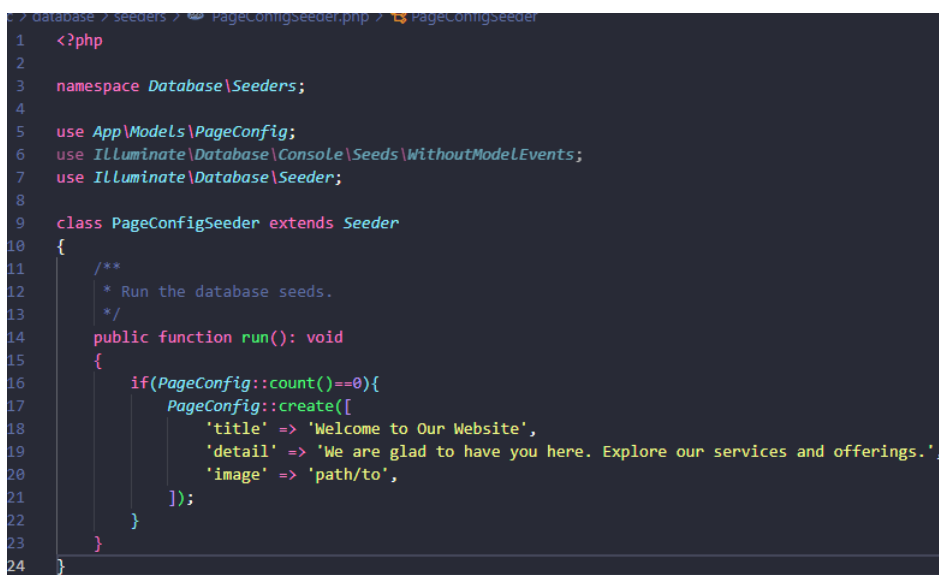


```

1  <?php
2
3  namespace Database\Seeders;
4
5  use App\Models\Footer;
6  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7  use Illuminate\Database\Seeder;
8
9  class FooterSeeder extends Seeder
10 {
11     /**
12      * Run the database seeds.
13      */
14     public function run(): void
15     {
16         if(Footer::count()==0){
17             Footer::create([
18                 'section' => 'service',
19                 'label' => 'Online Service',
20                 'url' => 'http://localhost',
21                 'order' => 1,
22             ]);
23         }
24     }
25 }

```

15. Code Page Config di Seeder



```

1  <?php
2
3  namespace Database\Seeders;
4
5  use App\Models\PageConfig;
6  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7  use Illuminate\Database\Seeder;
8
9  class PageConfigSeeder extends Seeder
10 {
11     /**
12      * Run the database seeds.
13      */
14     public function run(): void
15     {
16         if(PageConfig::count()==0){
17             PageConfig::create([
18                 'title' => 'Welcome to Our Website',
19                 'detail' => 'We are glad to have you here. Explore our services and offerings.',
20                 'image' => 'path/to',
21             ]);
22         }
23     }
24 }

```

16. code seo di seeder

```
1  <?php
2
3  namespace Database\Seeders;
4
5  use App\Models\Seo;
6  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7  use Illuminate\Database\Seeder;
8
9  class SeoSeeder extends Seeder
10 {
11     /**
12      * Run the database seeds.
13      */
14     public function run(): void
15     {
16         if(Seo::count()==0){
17             Seo::create([
18                 'title' => 'Sepatu',
19                 'description' => 'Abidas',
20                 'keywords' => '',
21                 'cannonical_url' => 'http://localhost',
22                 'robots' => 'index, follow',
23                 'og_image' => '',
24             ]);
25         }
26     }
27 }
```

17. Code Logo di Seeder

```
src > database > seeders > LogoSeeder.php > LogoSeeder
1  <?php
2
3  namespace Database\Seeders;
4
5  use App\Models\Logo;
6  use Illuminate\Database\Console\Seeds\WithoutModelEvents;
7  use Illuminate\Database\Seeder;
8
9  class LogoSeeder extends Seeder
10 {
11     /**
12      * Run the database seeds.
13      */
14     public function run(): void
15     {
16
17
18         if(Logo::count()==0){
19             Logo::create([
20                 'title' => 'PemWeb',
21                 'image' => '',
22             ]);
23         }
24     }
25 }
```

18. tampilan code footer di migration

```
src > database > migrations > 2025_04_25_103815_create_footers_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('footers', function (Blueprint $table) {
15               $table->id();
16               $table->string('section');
17               $table->string('label');
18               $table->string('url');
19               $table->integer('order')->default(0);
20               $table->timestamps();
21           });
22       }
23
24       /**
25        * Reverse the migrations.
26        */
27       public function down(): void
28       {
29           Schema::dropIfExists('footers');
30       }
31     };
```


19. tampilan code page config di migration

```
src > database > migrations > 2025_04_25_101814_create_page_configs_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('page_configs', function (Blueprint $table) {
15             $table->id();
16             $table->string('title');
17             $table->string('detail');
18             $table->string('image');
19             $table->timestamps();
20         });
21     }
22
23     /**
24      * Reverse the migrations.
25      */
26     public function down(): void
27     {
28         Schema::dropIfExists('page_configs');
29     }
30 };
```

20. tampilan code seos di migration

```
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('seos', function (Blueprint $table) {
15             $table->id();
16             $table->string('title');
17             $table->string('description');
18             $table->string('keywords');
19             $table->string('canonical_url');
20             $table->string('robots');
21             $table->string('og_image');
22             $table->timestamps();
23         });
24     }
25
26     /**
27      * Reverse the migrations.
28      */
29     public function down(): void
30     {
31         Schema::dropIfExists('seos');
32     }
33 };
```

21. tampilan code product di seeder

```
src > database > migrations > 2025_04_21_144442_create_products_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('products', function (Blueprint $table) {
15              $table->id();
16              $table->string('name');
17              $table->string('description');
18              $table->string('image');
19              $table->timestamps();
20          });
21      }
22
23      /**
24       * Reverse the migrations.
25       */
26      public function down(): void
27      {
28          Schema::dropIfExists('products');
29      }
30  };
```

22. tampilan code logo di seeder

```
src > database > migrations > 2025_04_25_103851_create_logos_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('logos', function (Blueprint $table) {
15              $table->id();
16              $table->string('title');
17              $table->string('image');
18              $table->timestamps();
19          });
20      }
21
22      /**
23       * Reverse the migrations.
24       */
25      public function down(): void
26      {
27          Schema::dropIfExists('logos');
28      }
29  };
```

22. tampilan code beasiswa

```
src > database > migrations > 2025_05_19_131642_create_beasiswas_table.php > class > up > Clos
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('beasiswas', function (Blueprint $table) {
15              $table->id();
16              $table->string('nama');
17              $table->text('deskripsi');
18              $table->date('periode_mulai');
19              $table->date('periode_selesai');
20              $table->integer('kuota');
21              $table->enum('jenis', ['akademik', 'non-akademik', 'kebutuhan']);
22              $table->text('persyaratan');
23              $table->boolean('is_active')->default(true);
24              $table->timestamps();
25          });
26      }
27
28      /**
29       * Reverse the migrations.
30       */
31      public function down(): void
32      {
33          Schema::dropIfExists('beasiswas');
34      }
35  };
36
```

23. tampilan code pendaftaran

```
src > database > migrations > 2025_05_19_131748_create_pendaftarans_table.php > class > up
1  <?php
2
3  use Illuminate\Database\Migrations\Migration;
4  use Illuminate\Database\Schema\Blueprint;
5  use Illuminate\Support\Facades\Schema;
6
7  return new class extends Migration
8  {
9      /**
10       * Run the migrations.
11       */
12      public function up(): void
13      {
14          Schema::create('pendaftarans', function (Blueprint $table) {
15              $table->id();
16              $table->foreignId('user_id')->constrained();
17              $table->foreignId('beasiswa_id')->constrained();
18              $table->enum('status', ['menunggu', 'diverifikasi', 'ditolak', 'diterima'])->default('menunggu');
19              $table->string('dokumen_khs');
20              $table->string('dokumen_penghasilan')->nullable();
21              $table->text('catatan')->nullable();
22              $table->timestamps();
23          });
24      }
25
26      /**
27       * Reverse the migrations.
28       */
29      public function down(): void
30      {
31          Schema::dropIfExists('pendaftarans');
32      }
33  };
34
```

24. lalu ketik di prompt php artisan db:seed

25. tampilan buttom di partial

```
1 @php
2     $footer = \App\Models\Footer::first();
3 @endphp
4
5
6 <footer class="section-sm bg-tertiary">
7     <div class="container">
8         <div class="container d-flex justify-content-center">
9             <a wire:navigate href="{{ route ('home') }}"> {{ $footer->label ?? '' }}</a>
10        </div>
11    </div>
12</footer>
```

26. tampilan head di partial

```
src > resources > views > components > partials > head.blade.php > head
1 @php
2     $seo = \App\Models\Seo::first();
3 @endphp
4
5
6 <head>
7     <meta charset="utf-8">
8     <title>{{ $seo->title ?? 'Default Title' }}</title>
9     <meta name="viewport" content="width=device-width, initial-scale=1, maximum-scale=5">
10    <meta name="description" content="{{ $seo->description ?? 'Default description' }}">
11    <meta name="author" content="Themefisher">
12    <link rel="shortcut icon" href="images/favicon.png" type="image/x-icon">
13    <meta name="keywords" content="{{ $seo->keywords ?? 'Default, Keywords' }}">
14
15    @if(!empty($seo->canonical_url))
16        <link rel="canonical" href="{{ $seo->canonical_url }}">
17    @endif
18
19    <meta name="robots" content="{{ $seo->robots ?? 'index, follow' }}">
20
21    @if(!empty($seo->og_image))
22        <meta property="og:image" content="{{ asset('storage/' . $seo->og_image) }}">
23    @endif
24
25    <link rel="icon" href="images/favicon.png" type="image/x-icon">
26
27    <!-- # Google Fonts -->
28    <link rel="preconnect" href="https://fonts.googleapis.com">
29    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
30    <link href="https://fonts.googleapis.com/css2?family=Rubik:wght@400;500;700&display=swap" rel="stylesheet">
31
32    <!-- # CSS Plugins -->
33    <link rel="stylesheet" href="{{ asset('front/plugins/slick/slick.css') }}">
34    <link rel="stylesheet" href="{{ asset('front/plugins/font-awesome/fontawesome.min.css') }}">
35    <link rel="stylesheet" href="{{ asset('front/plugins/font-awesome/brands.css') }}">
36    <link rel="stylesheet" href="{{ asset('front/plugins/font-awesome/solid.css') }}">
37
38    <!-- # Main Style Sheet -->
39    <link rel="stylesheet" href="{{ asset('front/css/style.css') }}">
```

27. tampilan code navblade di partial

```
1 @php
2 $logo = \App\Models\Logo::first();
3
4 @endphp
5
6 <header class="navigation bg-tertiary">
7   <nav class="navbar navbar-expand-x1 navbar-light text-center py-3">
8     <div class="container">
9       <a class="navbar-brand" href="{{ route('home') }}">
10         
14       <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarS
15       />
16       <div class="collapse navbar-collapse" id="navbarSupportedContent">
17         <ul class="navbar-nav m-auto mb-2 mb-lg-0">
18           <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route('home') }}">Home</a></li>
19           <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route('profile') }}">Profile</a></li>
20           <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route('about') }}">About Me</a></li>
21         </ul>
22       </div>
23     </div>
24   </nav>
25 </header>
```

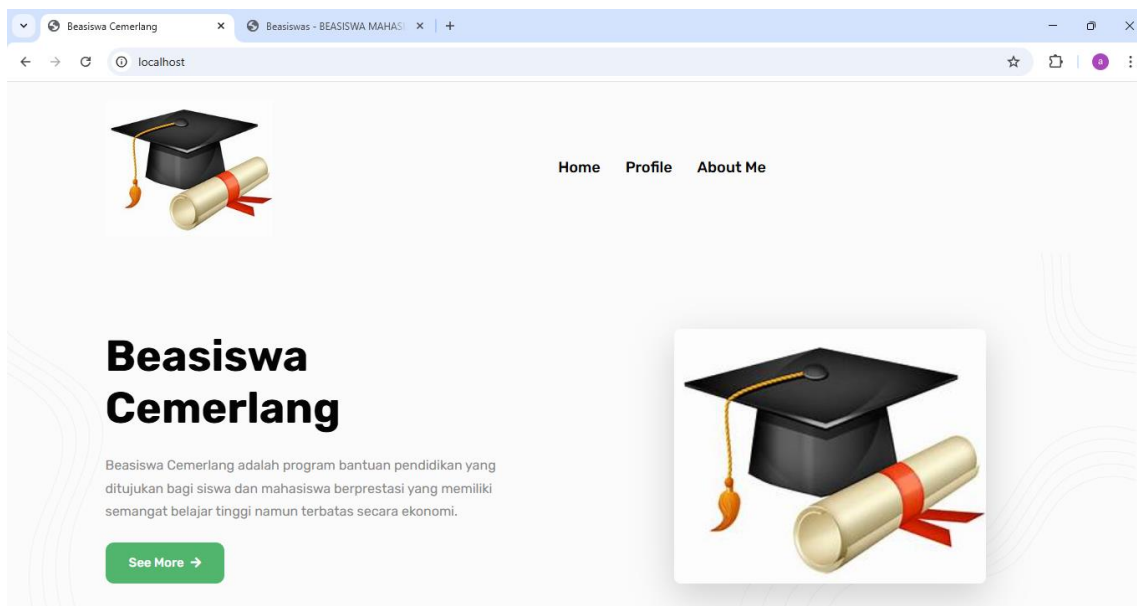
28. Tampilan code script. Blade di partial

```
src > resources > views > components > partials > script.blade.php > script
1 <!-- # JS Plugins -->
2 <script src="{{ asset('front/plugins/jquery/jquery.min.js') }}"></script>
3 <script src="{{ asset('front/plugins/bootstrap/bootstrap.min.js') }}"></script>
4
5 <!-- Main Script -->
6 <script src="{{ asset('front/js/script.js') }}"></script>
```

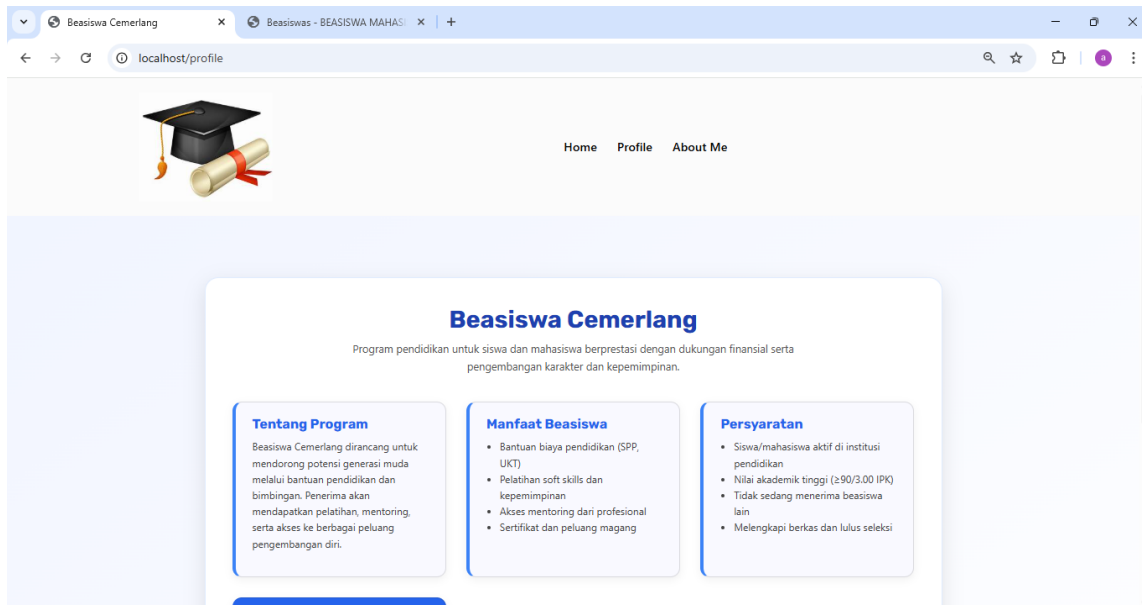
29. lalu php artisan:project init

30. php artisan migrate

31. Tampilan Home di localhost



32. Tampilan Profile di localhost



33. tampilan About Me di localhost

