NAMA : ANDINI LARASATI

NIM : 20230801429

DOKUMEN PROGRAM DATA BEASISWA

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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_beasiswas_table.php] created successfully.

  INFO  Seeder [database/seeders/BeasiswaSeeder.php] created successfully.

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

  INFO  Model [app/Models/Pendaftaran.php] created successfully.

  INFO  Migration [database/migrations/2025_05_19_131748_create_pendaftarans_table.php] created successfully.

  INFO  Seeder [database/seeders/PendaftaranSeeder.php] created successfully.
```

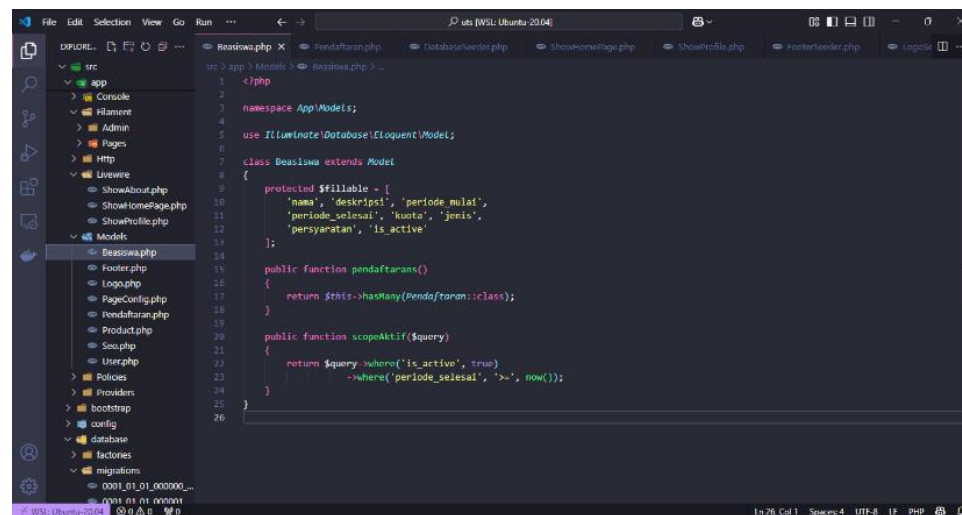2. membuat filament dengan Beasiswa dan Pendaftaran

```
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

4. ubah model Pendaftaran dengan kode seperti ini

```php
<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class Pendaftaran extends Model
{
    protected $fillable = [
        'user_id', 'beasiswa_id', 'status',
        'dokumen_khs', 'dokumen_penghasilan', 'catatan'
    ];

    public function user()
    {
        return $this->belongsTo(User::class);
    }

    public function beasiswa()
    {
        return $this->belongsTo(Beasiswa::class);
    }
}
```

5. ubah migration pendaftaran dengan kode seperti ini

```php
<?php

use Illuminate\Database\Migrations\Migration;
use Illuminate\Database\Schema\Blueprint;
use Illuminate\Support\Facades\Schema;

return new class extends Migration
{
    /**
     * Run the migrations.
     */
    public function up(): void
    {
        Schema::create('pendaftarans', function (Blueprint $table) {
            $table->id();
            $table->foreignId('user_id')->constrained();
            $table->foreignId('beasiswa_id')->constrained();
            $table->enum('status', ['menunggu', 'diverifikasi', 'ditolak', 'diterima'])->default('menunggu');
            $table->string('dokumen_khs');
            $table->string('dokumen_penghasilan')->nullable();
            $table->text('catatan')->nullable();
            $table->timestamps();
        });
    }

    /**
     * Reverse the migrations.
     */
    public function down(): void
    {
        Schema::dropIfExists('pendaftarans');
    }
```

6. ubah kode migration Beasiswa

```php
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      {
```

8. Tampilan Dashboard

9. Tampilan Beasiswa

10. Tampilan Logos

11. Tampilan Page Config

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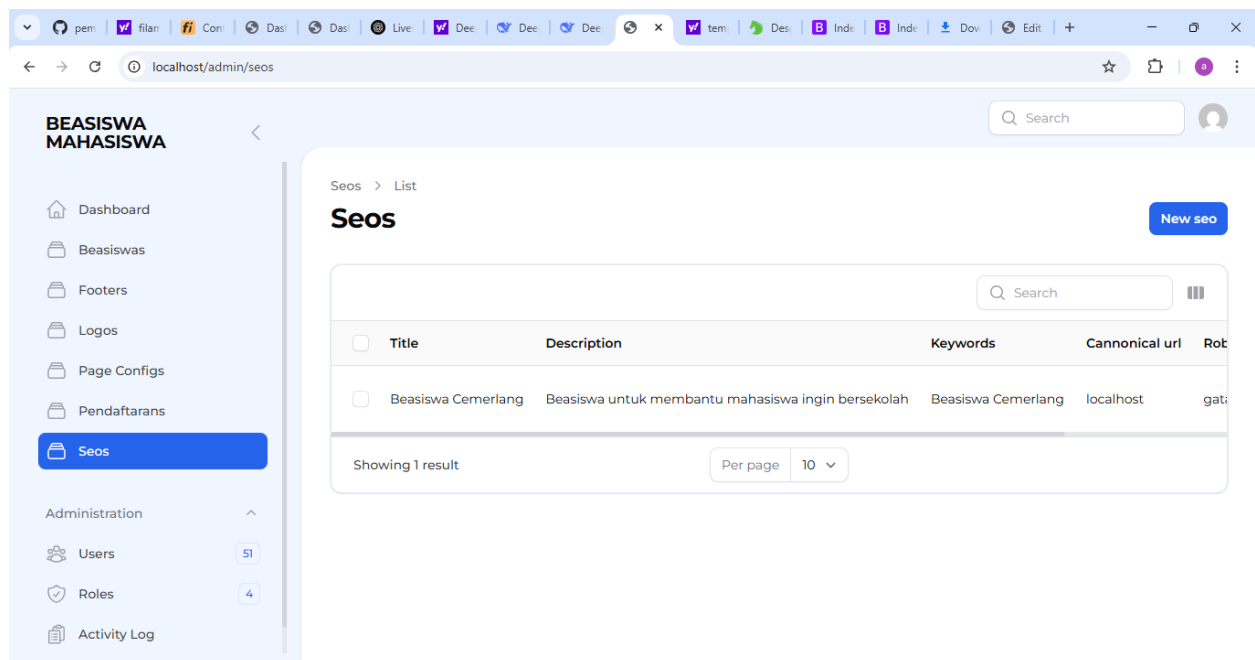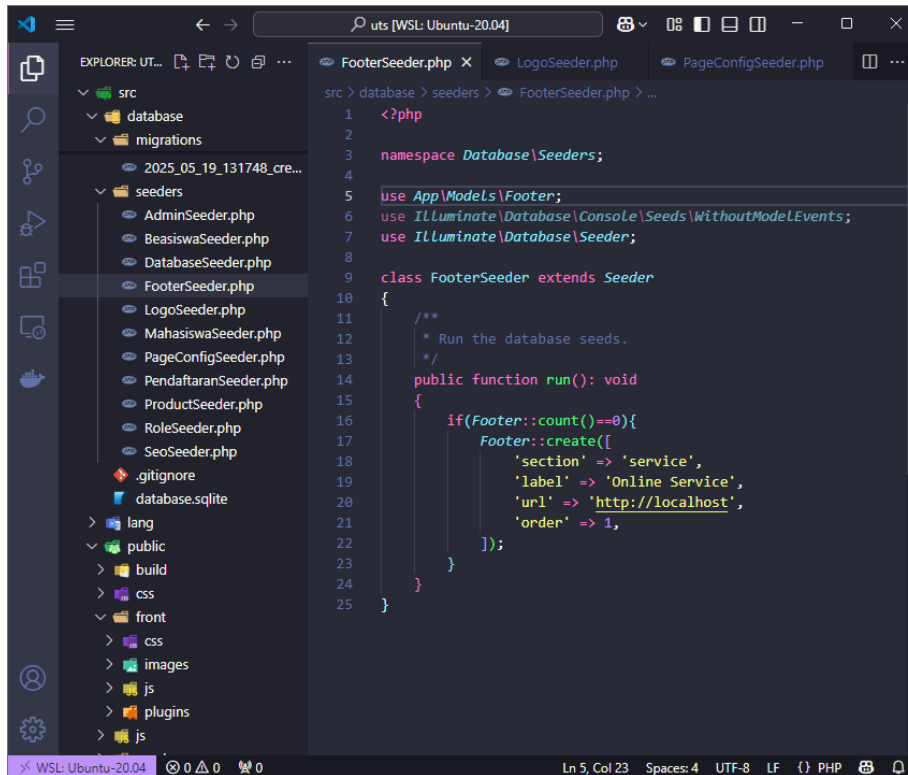
13. untuk membuat Footer, Logo, Page Config, Seos dengan menggunakan :

- 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


```php
<?php

namespace Database\Seeders;

use App\Models\Footer;
use Illuminate\Database\Console\Seeds\WithoutModelEvents;
use Illuminate\Database\Seeder;

class FooterSeeder extends Seeder
{
    /**
     * Run the database seeds.
     */
    public function run(): void
    {
        if(Footer::count()==0){
            Footer::create([
                'section' => 'service',
                'label' => 'Online Service',
                'url' => 'http://localhost',
                'order' => 1,
            ]);
        }
    }
}
```

15. Code Page Config di Seeder

```php
<?php

namespace Database\Seeders;

use App\Models\PageConfig;
use Illuminate\Database\Console\Seeds\WithoutModelEvents;
use Illuminate\Database\Seeder;

class PageConfigSeeder extends Seeder
{
    /**
     * Run the database seeds.
     */
    public function run(): void
    {
        if(PageConfig::count()==0){
            PageConfig::create([
                'title' => 'Welcome to Our Website',
                'detail' => 'We are glad to have you here. Explore our services and offerings.',
                'image' => 'path/to',
            ]);
        }
    }
}
```

16. code seo di seeder

```php
<?php

namespace Database\Seeders;

use App\Models\Seo;
use Illuminate\Database\Console\Seeds\WithoutModelEvents;
use Illuminate\Database\Seeder;

class SeoSeeder extends Seeder
{
    /**
     * Run the database seeds.
     */
    public function run(): void
    {
        if(Seo::count()==0){
            Seo::create([
                'title' => 'Sepatu',
                'description' => 'Abidas',
                'keywords' => '',
                'cannonical_url' => 'http://localhost',
                'robots' => 'index, follow',
                'og_image' => '',
            ]);
        }
    }
}
```

17. Code Logo di Seeder

```php
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
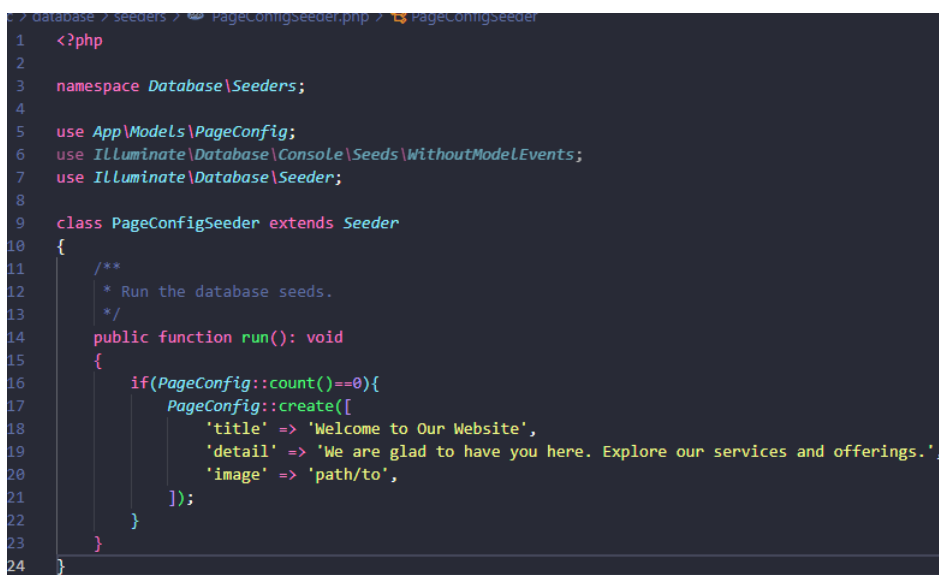
```php
src > database > migrations > 2025_04_25_103815_create_footers_table.php > ...
1    <?php
2
3    use Illuminate\Database\Migrations\Migration;
4    use Illuminate\Database\Schema\Blueprint;
5    use Illuminate\Support\Facades\Schema;
6
7    return new class extends Migration
8    {
9        /**
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

```php
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

```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('seos', function (Blueprint $table) {
15               $table->id();
16               $table->string('title');
17               $table->string('description');
18               $table->string('keywords');
19               $table->string('cannonical_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       }
```

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

```php
src > database > migrations > ⊘ 2025_05_19_131642_create_beasiswas_table.php > ᐅ 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

```php
src > database > migrations > ⊘ 2025_05_19_131748_create_pendaftarans_table.php > ᐅ 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 promt php artisan db:seed

25. tampilan buttom di partial

```php
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

```php
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

```php
@php
$logo = \App\Models\Logo::first();

@endphp

<header class="navigation bg-tertiary">
    <nav class="navbar navbar-expand-xl navbar-light text-center py-3">
        <div class="container">
            <a class="navbar-brand" href="{{ route('home') }}">
                <img src="{{ asset('storage/' . $logo->image) }}"
                    alt=""
                    class="img-fluid" width="200px" height="200px">
            </a>
            <button class="navbar-toggler" type="button" data-bs-toggle="collapse" data-bs-target="#navbarSupportedContent" aria-controls="navbarS
            </button>
            <div class="collapse navbar-collapse" id="navbarSupportedContent">
                <ul class="navbar-nav m-auto mb-2 mb-lg-0">
                    <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route ('home') }}">Home</a></li>
                    <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route ('profile') }}">Profile</a></li>
                    <li class="nav-item"> <a wire:navigate class="nav-link" href="{{ route ('about') }}">About Me</a></li>
                </ul>
            </div>
        </div>
    </nav>
</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>
```
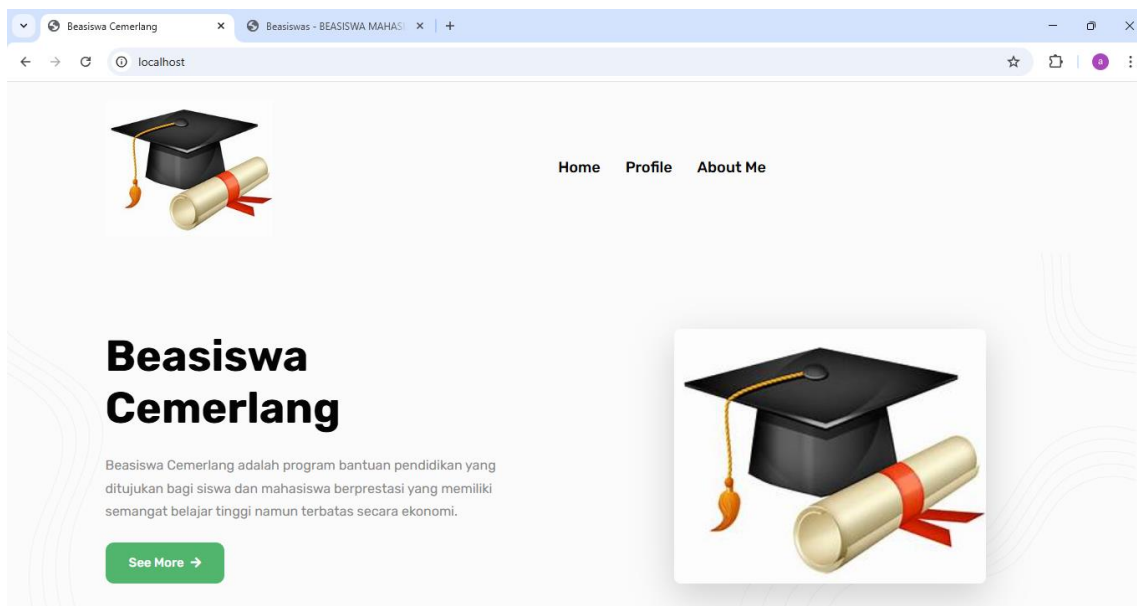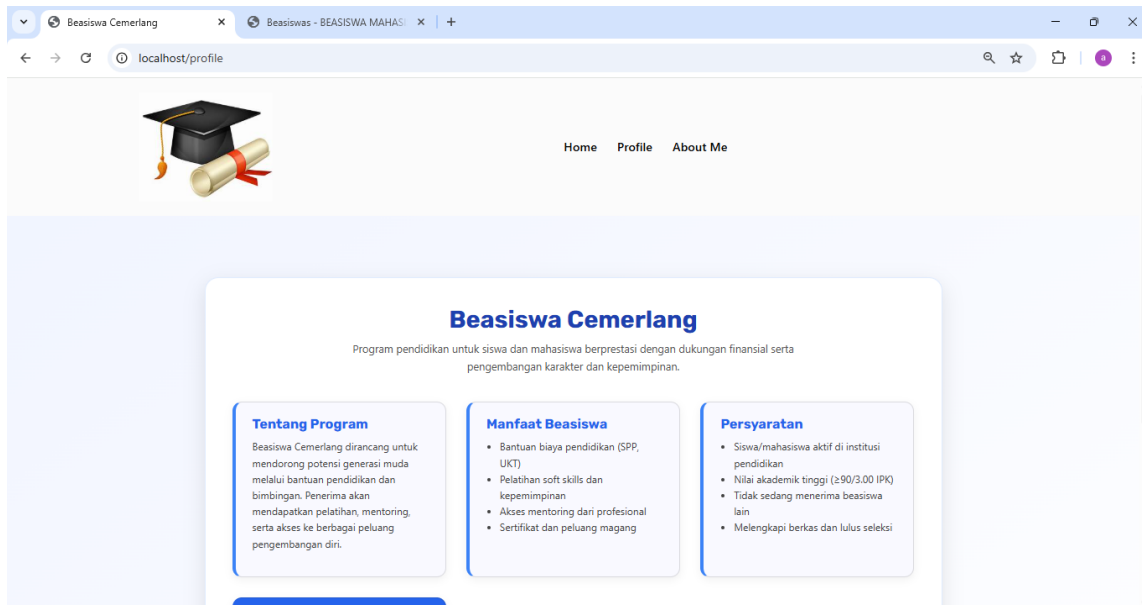
29. lalu php artisan:project init

30. php artisan migrate

31. Tampilan Home di localhost

32. Tampilan Profile di localhost

33. tampilan About Me di localhost