DOKUMENTASI SISTEM DATA BEASISWA ESA UNGGUL



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Informai umum

Nama Sistem: Sistem Informasi Beasiswa UEU

Teknologi: Laravel 12, Filament v3, Blade, Bootstrap, MySQL

Fungsi Utama: Menampilkan daftar penerima beasiswa kampus

Langkah-Langkah

docker exec -it pemweb bash

composer create-project --prefer-dist raugadh/fila-starter.

rm -rf * (kalau gagal)

```
rm -rf .* (kalau gagal)
chown -R www-data:www-data storage/*
edit env:
APP_NAME="PemWeb"
APP_TIMEZONE='Asia/Jakarta'
APP_URL=http://localhost
ASSET_URL=http://localhost
DB_CONNECTION=mysql
DB_HOST=db_pemweb
DB_PORT=3306
DB_DATABASE=db_pemweb
DB_USERNAME=root
DB_PASSWORD=p455w0rd
php artisan migrate
php artisan migrate:fresh
php artisan db:seed -force
php artisan shield:generate --all
php artisan project:init
chmod 777 -R storage/* && chmod 777 bootstrap/*
abis itu buat:
php artisan make:model Beasiswa -ms
lalu di seting
```

Models/Beasiswa

```
<?php
namespace App\Models;
use Illuminate\Database\Eloquent\Model;
class Beasiswa extends Model
{
   protected $fillable = [
        'nama',
        'asal_sekolah',
        'jurusan',
        'jenjang',
        'jenis_beasiswa', // Tambahkan field ini
];
}</pre>
```

Migrations/2025_05_19_203121_create_beasiswas_table.php

```
$table->string('jurusan');
            // Jenjang: D3, D4, S1, S2, S3
            $table->enum('jenjang', ['D3', 'D4', 'S1', 'S2', 'S3']);
            $table->enum('jenis_beasiswa', [
                 'Akademik',
                 'Non-Akademik',
                 'KIP-Kuliah',
                 'Prestasi',
                 'Tahfidz',
                 'Khusus'
            ]);
            $table->timestamps();
        });
     * Reverse the migrations.
    public function down(): void
        Schema::dropIfExists('beasiswas');
};
```

Seeders/BeasiswaSeeder

```
<?php

namespace Database\Seeders;

use Illuminate\Database\Console\Seeds\WithoutModelEvents;

use Illuminate\Database\Seeder;

use App\Models\Beasiswa;

class BeasiswaSeeder extends Seeder
{
    /**
</pre>
```

```
* Run the database seeds.
    */
public function run(): void
{
    Beasiswa::create([
    'nama' => 'Budi Santoso',
    'asal_sekolah' => 'SMAN 5 Bandung',
    'jurusan' => 'Manajemen',
    'jenjang' => 'S1',
    'jenis_beasiswa' => 'Beasiswa Prestasi',
]);
}
```

setelah diubah codingnya semua lanjut ke:

php artisan make:filament-resource Beasiswa -generate

Struktur Folder Penting

├—layouts/app.blade.php → Layout utama

```
link
href="https://fonts.googleapis.com/css2?family=Rubik:wght@400;500;700&disp
lay=swap" rel="stylesheet">
  {{-- CSS Plugins --}}
  <link rel="stylesheet" href="{{</pre>
asset('frontend/plugins/slick/slick.css') }}">
  <link rel="stylesheet" href="{{ asset('frontend/plugins/font-</pre>
awesome/fontawesome.min.css') }}">
  <link rel="stylesheet" href="{{ asset('frontend/plugins/font-</pre>
awesome/brands.css') }}">
  <link rel="stylesheet" href="{{ asset('frontend/plugins/font-</pre>
awesome/solid.css') }}">
 {{-- Main CSS --}}
 <link rel="stylesheet" href="{{ asset('front/assets/css/style.css') }}">
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.
css" rel="stylesheet">
<body>
  @include('frontend.components.navbar')
  @yield('content')
  {{-- Footer --}}
  @include('frontend.components.footer')
  <script src="{{ asset('frontend/plugins/jquery/jquery.min.js')}</pre>
}}"></script>
  <script src="{{ asset('frontend/plugins/bootstrap/bootstrap.min.js')</pre>
}}"></script>
  <script src="{{ asset('frontend/js/script.js') }}"></script>
</body>
</html>
```

--- components/footer.blade.php → Navigasi

```
<footer class="bg-light text-center py-3 mt-5 border-top">
  0 {{ date('Y') }} Sistem Beasiswa UEU
```

├--- components/navbar.blade.php → Navigasi

```
<nav class="navbar navbar-expand-lg navbar-light bg-white shadow-sm">
 <div class="container">
   <a class="navbar-brand fw-bold" href="{{ route('home') }}">
     <i class="fas fa-graduation-cap me-2"></i> BeasiswaUEU
   <button class="navbar-toggler" type="button" data-bs-toggle="collapse"</pre>
data-bs-target="#navbarNav">
     <span class="navbar-toggler-icon"></span>
   </button>
   <div class="collapse navbar-collapse" id="navbarNav">
     <a class="nav-link {{ request()->is('/') ? 'active fw-semibold'
: '' }}" href="{{ route('home') }}">Beranda</a>
       {{-- Tambahkan menu lainnya jika diperlukan --}}
     </div>
 </div>
</nav>
```

---- home.blade.php → Halaman Beranda

--- index.blade.php → Halaman Data Beasiswa

```
@extends('frontend.layouts.app')
@section('content')
<div class="container mt-4">
 <h2 class="text-center mb-4">Daftar Penerima Beasiswa</h2>
 Nama
     Asal Sekolah
     Jurusan
     Jenjang
     Jenis Beasiswa
    </thead>
   @foreach ($data as $item)
     >
       {{ $item->nama }}
       {{ $item->asal_sekolah }}
       {{ $item->jurusan }}
       {{ $item->jenjang }}
       {{ $item->jenis_beasiswa }}
     @endforeach
  </div>
```

@endsection

Lalu tambahkan public/front/assets/ → Folder gambar, CSS, JS

3. Routing Aplikasi

Web.php

```
vise App\Http\Controllers\FrontendController;

Route::get('/', function () {
    return view('frontend.home');
})->name('home');

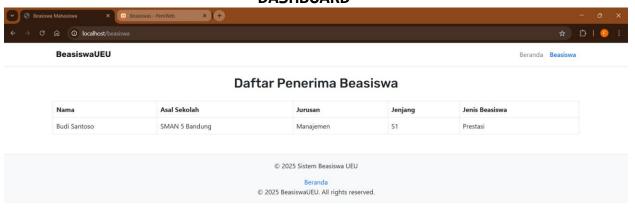
Route::get('/beasiswa', [FrontendController::class, 'index'])->name('beasiswa');

**The provided Http\Controller is a second to the provided Http\Cont
```

Fitur

- Halaman Beranda
- Halaman Tabel Penerima Beasiswa
- Responsif, ringan, dan mudah dinavigasi
- Tanpa fitur login atau pendaftaran

DASHBOARD





BERANDA/HALAMAN 1

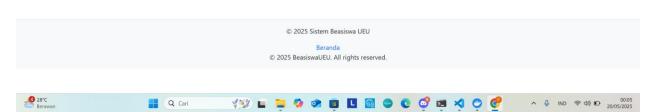


Selamat Datang di Sistem Beasiswa UEU

Lihat daftar penerima beasiswa aktif dari seluruh mahasiswa.







DATA BEASISWA/HALAMAN 2



