Linktree do zero

B7bio

-link personalizável (b7bio.com/algumacoisa)

-facebook pixel

- fundo da pg (imagem, cor fixa, cor degradê)

- cor do texto

Distribuição da página

- imagem da página

- título da página

-descrição

Links (ordenados como quiser)

- texto

- link

- cor do texto

- cor do fundo

- tipo de borda (arredondada, quadrada)

- feito com m amor pela B7web

- histórico de views

- histórico de clicks da cada link

- usuários

-- x páginas

---- x links

**Criando o projeto**

Laravel new nomeProjeto

Cria o database . Insere os dados do db no env

DB\_CONNECTION=mysql

DB\_HOST=127.0.0.1

DB\_PORT=3306

DB\_DATABASE=b7bio

DB\_USERNAME=root

DB\_PASSWORD=

Cria as migrations

Php artisan make:migration create\_all\_tables

<?php

use Illuminate\Database\Migrations\Migration;

use Illuminate\Database\Schema\Blueprint;

use Illuminate\Support\Facades\Schema;

class CreateAllTables extends Migration

{

    /\*\*

     \* Run the migrations.

     \*

     \* @return void

     \*/

    public function up()

    {

        Schema::create('users', function (Blueprint $table) {

            $table->id();

            $table->string('email');

            $table->string('password');

        });

        Schema::create('pages', function (Blueprint $table) {

            $table->id();

            $table->integer('id\_user');

            $table->string('slug');

            $table->string('op\_font\_color')->default('#000000');

            $table->string('op\_bg\_type')->default('color'); //imagem, color

            $table->string('op\_bg\_value')->default('#FFFFFF');

            $table->string('op\_profile\_image')->default('default.png');

            $table->string('op\_title')->nullable();

            $table->string('op\_description')->nullable();

            $table->string('op\_fb\_pixel')->nullable();

        });

        Schema::create('links', function (Blueprint $table) {

            $table->id();

            $table->integer('id\_page');

            $table->integer('status')->default(0);

            $table->integer('order');

            $table->string('title');

            $table->string('href');

            $table->string('op\_bg\_color')->nullable();

            $table->string('op\_text\_color')->nullable();

            $table->string('op\_border\_type')->nullable();

        });

        Schema::create('views', function (Blueprint $table) {

            $table->id();

            $table->integer('id\_page');

            $table->date('view\_date');

            $table->integer('total')->default(0);

        });

        Schema::create('clicks', function (Blueprint $table) {

            $table->id();

            $table->integer('id\_link');

            $table->date('click\_date');

            $table->integer('total')->default(0);

        });

    }

    /\*\*

     \* Reverse the migrations.

     \*

     \* @return void

     \*/

    public function down()

    {

        Schema::dropIfExists('users');

        Schema::dropIfExists('pages');

        Schema::dropIfExists('links');

        Schema::dropIfExists('views');

        Schema::dropIfExists('clicks');

    }

}

Roda as migrations

Php artisan migrate

Criar models

php artisan make:model Page

php artisan make:model Link

php artisan make:model View

php artisan make:model Click

Adiciono o timestamps de todos os models como false

public $timestamps = false;

Removo os dados do Model User deixando apenas estes

<?php

namespace App\Models;

use Illuminate\Contracts\Auth\MustVerifyEmail;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Foundation\Auth\User as Authenticatable;

use Illuminate\Notifications\Notifiable;

class User extends Authenticatable

{

    use HasFactory, Notifiable;

    public $timestamps = false;

    protected $hidden = ['password' ];

}

Add o fillable no View e no Click

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

class View extends Model

{

    protected $fillable = ['id\_page', 'view\_date'];

    use HasFactory;

    public $timestamps = false;

}

<?php

namespace App\Models;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

class Click extends Model

{

    protected $fillable = ['id\_link', 'click\_date'];

    use HasFactory;

    public $timestamps = false;

}

Criando os controllers

php artisan make:controller HomeController

php artisan make:controller AdminController

php artisan make:controller PageController

Cria as rotas

<?php

use Illuminate\Support\Facades\Route;

use App\Http\Controllers\HomeController;

use App\Http\Controllers\AdminController;

use App\Http\Controllers\PageController;

Route::get('/', [HomeController::class, 'index']);

Route::prefix('/admin')->group(function(){

    Route::get('/login', [AdminController::class, 'login'])->name('login');

    Route::post('/login', [AdminController::class, 'loginAction']);

    Route::get('/register', [AdminController::class, 'register']);

    Route::post('/register', [AdminController::class, 'registerAction']);

    Route::get('/', [AdminController::class, 'index']);

});

Route::get('/{slug}', [PageController::class, 'index']);

Cria no public as pastas media e uploads e insere uma imagem padrão default.png

Public/media/uploads

Index do PageController

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Models\Page;

use App\Models\Link;

use App\Models\View;

class PageController extends Controller

{

    public function index($slug) {

        $page = Page::where('slug', $slug)->first();

        if($page) {

            //Background

            $bg = '#FFFFFF';

            switch($page->op\_bg\_type) {

                case 'image':

                    $bg = "url('".url('/media/uploads').'/'.$page->op\_bg\_value."')";

                break;

                case 'color':

                    $colors = explode(',', $page->op\_bg\_value);

                    $bg = 'linear-gradient(90deg, ';

                    $bg .= $colors[0].',';

                    $bg .= !empty($colors[1]) ? $colors[1] : $colors[0];

                    $bg .= ')';

                break;

            }

            //Links

            $links = Link::where('id\_page', $page->id)

                ->where('status', 1)

                ->orderBy('order')

                ->get();

            //Registrar a visualização

            $view = View::firstOrNew(

                ['id\_page' => $page->id, 'view\_date' => date('Y-m-d')]

            );

            $view->total++;

            $view->save();

            return view('page', [

                'font\_color' => $page->op\_font\_color,

                'profile\_image' => url('/media/uploads').'/'.$page->op\_profile\_image,

                'title' => $page->op\_title,

                'description' => $page->op\_description,

                'fb\_pixel' => $page->op\_fb\_pixel,

                'bg' => $bg,

                'links' => $links

        ]);

        } else {

            return view('notfound');

        }

    }

}

No views cria as páginas notfound.blade.php e page.blade.php

notfound.blade.php

<h1>Página não encontrada!</h1>

page.blade.php

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <title>{{$title}}</title>

    <style type="text/css">

    body {

        display: flex;

        flex-direction: column;

        align-items: center;

        margin: 0;

        padding: 20px;

        font-family: "Helvetica Neue",Helvetica,Arial;

        color: {{ $font\_color }};

        background: {{ $bg }};

    }

    .profileImage img {

        width: auto;

        height: 100px;

    }

    .profileTitle {

        font-size: 17px;

        font-weight: bold;

        margin-top: 10px;

    }

    .profileDescription {

        font-size: 15px;

        margin-top: 5px;

    }

    .linkArea {

        width: 100%;

        margin: 50px 0;

    }

    .linkArea a {

        display: block;

        padding: 20px;

        text-align: center;

        text-decoration: none;

        font-size: 18px;

        font-weight: bold;

        margin-bottom: 20px;

    }

    .banner {

        font-size: 12px;

    }

    .linkArea a.linksquare {

        border-radius: 5px;

    }

    .linkArea a.linkrounded {

        border-radius: 50px;

    }

    .banner a {

        color: {{ $font\_color }};

        text-decoration: none;

    }

    </style>

</head>

<body>

    <div class="profileImage">

        <img src="{{ $profile\_image }}" />

    </div>

    <div class="profileTitle">{{ $title }}</div>

    <div class="profileDescription">{{ $description }}</div>

    <div class="linkArea">

        @foreach ($links as $link)

            <a

                href="{{ $link->href }}"

                class="link{{$link->op\_border\_type}}"

                style="background-color:{{$link->op\_bg\_color}};color:{{$link->op\_text\_color}};"

                target="\_blank"

            >{{ $link->title }}</a>

        @endforeach

    </div>

    <div class="banner">

        © 2021 - Todos os direitos reservados <a href="http://www.nucleosti.com.br/" target="\_blank"><em>Núcleo Soluções em TI</em></a>

    </div>

    @if(!empty($fb\_pixel))

       <!-- Facebook Pixel Code -->

        <script>

            !function(f,b,e,v,n,t,s)

            {if(f.fbq)return;n=f.fbq=function(){n.callMethod?

            n.callMethod.apply(n,arguments):n.queue.push(arguments)};

            if(!f.\_fbq)f.\_fbq=n;n.push=n;n.loaded=!0;n.version='2.0';

            n.queue=[];t=b.createElement(e);t.async=!0;

            t.src=v;s=b.getElementsByTagName(e)[0];

            s.parentNode.insertBefore(t,s)}(window, document,'script',

            'https://connect.facebook.net/en\_US/fbevents.js');

            fbq('init', '{{ $fb\_pixel }}');

            fbq('track', 'PageView');

            </script>

            <noscript><img height="1" width="1" style="display:none"

            src="https://www.facebook.com/tr?id={{ $fb\_pixel }}&ev=PageView&noscript=1"

            />

        </noscript>

        <!-- End Facebook Pixel Code -->

    @endif

</body>

</html>

Parte Admin

Login.blade.php

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <title>B7Bio - Login</title>

    <link rel="stylesheet" href="{{url('assets/css/admin.login.css')}}" />

</head>

<body>

    <div class="loginArea">

        <h2>Login</h2>

        @if($error)

            <div class="error">{{$error}}</div>

        @endif

        <form method="POST">

            @csrf

            <input type="email" name="email" placeholder="Digite seu e-mail" />

            <input type="password" name="password" placeholder="Digite sua senha" />

            <input type="submit" value="Entrar" />

            Ainda não tem cadastro? <a href="{{url('/admin/register')}}">Cadastre-se</a>

        </form>

    </div>

</body>

</html>

Public/assets/css/admin.login.css

\* {

    box-sizing: border-box;

}

body {

    margin: 0;

    display: flex;

    justify-content: center;

    align-items: center;

    background-color: #EEE;

    min-height: 100vh;

}

.loginArea {

    width: 100%;

    max-width: 400px;

    padding: 30px;

    border-radius: 5px;

    background-color: #FFF;

    border: 1px solid #CCC;

}

h2 {

    margin: 0 0 20px 0;

}

input {

    display: block;

    width: 100%;

    outline: 0;

    border: 1px solid #CCC;

    padding: 15px 10px;

    margin-bottom: 10px;

    border-radius: 5px;

}

input[type=submit] {

    background-color: #3f7125;

    color: #FFF;

    border: 0;

    cursor: pointer;

}

a {

    color: #000;

    text-decoration: none;

}

a:hover {

    text-decoration: underline;

}

Acrescente em admin.login.css

.error {

    background-color: #d66366;

    color: #fff;

    padding: 15px;

    border-radius: 5px;

    margin-bottom: 10px;

}

Fazendo o login em AdminController

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use Illuminate\Support\Facades\Auth;

class AdminController extends Controller

{

    public function \_\_construct() {

        $this->middleware('auth', ['except' => [

            'login',

            'loginAction',

            'register',

            'registerAction'

        ]]);

    }

    public function index() {

        echo '-- Admin --';

    }

    public function login(Request $request) {

        return view('admin/login', [

            'error' => $request->session()->get('error')

        ]);

    }

    public function loginAction(Request $request) {

        $creds = $request->only('email', 'password');

        if(Auth::attempt($creds)) {

            return redirect('/admin');

        } else {

            $request->session()->flash('error', 'E-mail e/ou senha incorretos!');

            return redirect('/admin/login');

        }

    }

    public function register() {

        echo 'register';

    }

}

Fazer o cadastro de user no AdminController

 public function register(Request $request) {

        return view('admin/register', [

            'error' => $request->session()->get('error')

        ]);

    }

    public function registerAction(Request $request) {

        $creds = $request->only('email', 'password');

        $hasEmail = User::where('email', $creds['email'])->count();

        if($hasEmail === 0) {

            $newUser = new User();

            $newUser->email = $creds['email'];

            $newUser->password = password\_hash($creds['password'], PASSWORD\_DEFAULT);

            $newUser->save();

            //deixar o user já logado

            Auth::login($newUser);

            return redirect('/admin');

        } else {

            $request->session()->flash('error', 'Já existe um usuário com este e-mail');

            return redirect('/admin/register');

        }

    }

Cria o register.blade.php

<!DOCTYPE html>

<html>

    <head>

        <meta name="viewport" content="width=device-width, initial-scale=1" />

        <meta charset="UTF-8" />

        <title>B7Bio - Cadastro</title>

        <link rel="stylesheet" href="{{url('/assets/css/admin.login.css' )}}" />

    </head>

    <body>

        <div class="loginArea">

            <h2>Cadastro</h2>

            @if ($error)

                <div class="error">{{$error}}</div>

            @endif

            <form method="POST">

                @csrf

                <input type="email" name="email" placeholder="Digite um e-mail" />

                <input type="password" name="password" placeholder="Digite uma senha" />

                <input type="submit" value="Cadastrar" />

                Já é cadastrado? <a href="{{url('/admin/login')}}">Faça o Login</a>

            </form>

        </div>

    </body>

</html>

Fazendo logout

 Route::get('/logout', [AdminController::class, 'logout']);

Função no AdminController

  public function logout() {

       auth::logout();

       return redirect('/admin');

    }

Index no adminController

public function index() {

        //pegar usuario logado

        $user = Auth::user();

        //pegar as pages

        $pages = Page::where('id\_user', $user->id)->get();

        return view('admin/index', [

            'pages' => $pages

        ]);

    }

Template.blade

<!DOCTYPE html>

<html>

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1" />

    <title>@yield('title')</title>

    <link rel="stylesheet" href="{{url('assets/css/admin.template.css')}}" />

</head>

<body>

    <nav>

        <div class="nav--top">

            <a href="{{url('/admin')}}">

                <img src="{{url('assets/images/page.png')}}" width="28"/>

            </a>

        </div>

        <div class="nav--bottom">

            <a href="{{url('/admin/logout')}}">

                <img src="{{url('assets/images/logout.png')}}" width="28"/>

            </a>

        </div>

    </nav>

    <section class="container">

        @yield('content')

    </section>

</body>

</html>

Index.blade

@extends('admin.template')

@section('title', 'Home')

@section('content')

    <header>

        <h2>Suas Páginas</h2>

    </header>

    <table>

        <thead>

            <tr>

                <th>Título</th>

                <th width="20">Ações</th>

            </tr>

        </thead>

        <tbody>

            @foreach($pages as $page)

                <tr>

                    <td>{{$page->op\_title}} ({{$page->slug}})</td>

                    <td>

                        <a href="{{url('/'.$page->slug)}}" target="\_blank">Abrir</a>

                        <a href="{{url('/admin/'.$page->slug.'/links')}}">Links</a>

                        <a href="{{url('/admin/'.$page->slug.'/design')}}">Aparência</a>

                        <a href="{{url('/admin/'.$page->slug.'/stats')}}">Estatística</a>

                    </td>

                </tr>

            @endforeach

        </tbody>

    </table>

@endsection

Admin.template.css

\* {

    box-sizing: border-box;

}

body {

    background-color: #EEE;

    margin: 0;

    display: flex;

    min-height: 100vh;

}

nav {

    position: fixed;

    left: 0;

    top: 0;

    bottom: 0;

    width: 60px;

    background-color: #FFF;

    border-right: 1px solid #CCC;

    display: flex;

    flex-direction: column;

    justify-content: space-between;

    align-items: center;

    padding: 10px 0;

}

.container {

    flex: 1;

    display: flex;

    flex-direction: column;

    min-height: 100vh;

    margin-left: 60px;

}

a {

    color: #000;

    text-decoration: none;

}

header {

    background-color: #FFF;

    padding: 0 10px;

}

table {

    margin: 10px;

}

table th {

    text-align: left;

    padding: 10px;

    background-color: #CCC;

    border-radius: 5px;

}

table td {

    text-align: left;

    padding: 10px;

    border-bottom: 1px solid #CCC;

}

Rotas

    Route::get('/{slug}/links', [AdminController::class, 'pageLinks']);

    Route::get('/{slug}/design', [AdminController::class, 'pageDesign']);

    Route::get('/{slug}/stats', [AdminController::class, 'pageStats']);

adminController

  public function pageLinks($slug) {

        return view('admin/page\_links');

    }

    public function pageDesign($slug) {

        return view('admin/page\_design');

    }

    public function pageStats() {

        return view('admin/page\_stats');

    }

Page\_links.blade

@extends('admin.page')

@section('body')

    Página de links...

@endsection

Page.blade

@extends('admin.template')

@section('title', 'Links')

@section('content')

    <div class="preheader">

        Página: 123

    </div>

    <div class="area">

        <div class="leftside">

            <header>

                <ul>

                    <li><a href="{{url('/admin/123/links')}}">Links</a></li>

                    <li><a href="{{url('/admin/123/desing')}}">Aparência</a></li>

                    <li><a href="{{url('/admin/123/stats')}}">Estatísticas</a></li>

                </ul>

            </header>

           @yield('body')

        </div>

        <div class="rightside">

            <iframe frameborder="0" src="{{url('/slug')}}"></iframe>

        </div>

    </div>

@endsection