## Visoka skola strukovnih studija za informacione i komunikacione tehnologije

**CodeFreakz**

<https://code-freakz.herokuapp.com/>

Smer: Internet tehnologije

Modul: Web programiranje

Predmet: Web programiranje PHP 2

Andrej Zarkovski 22/18

**Sadržaj**

[Visoka skola strukovnih studija za informacione i komunikacione tehnologije 1](#_Toc67060741)

[1.Uvod.................................................................................................................................... 5](#_Toc67060742)

[**Korišćeni programski jezici** 5](#_Toc67060743)

[**Opis funkcionalnosti** 5](#_Toc67060744)

[2.Organizacija 7](#_Toc67060745)

[**Organizaciona šema** 7](#_Toc67060746)

[**Mapa sajta** 9](#_Toc67060747)

[**Opis stranica sajta** 11](#_Toc67060748)

[Home 11](#_Toc67060749)

[Courses 13](#_Toc67060750)

[Contact 15](#_Toc67060751)

[About 16](#_Toc67060752)

[Login 17](#_Toc67060753)

[Register 18](#_Toc67060754)

[403 19](#_Toc67060755)

[Admin/content/courses 20](#_Toc67060756)

[Course/create 21](#_Toc67060757)

[Course/details 23](#_Toc67060758)

[3. Kodovi....................... 25](#_Toc67060759)

[Fajl ogranizacija 25](#_Toc67060760)

[Controllers 30](#_Toc67060761)

[AboutController 30](#_Toc67060762)

[AccountController 30](#_Toc67060763)

[AdminController 32](#_Toc67060764)

[AuthorController 34](#_Toc67060765)

[CategoryController 36](#_Toc67060766)

[ContactController 38](#_Toc67060767)

[CourseController 39](#_Toc67060768)

[FrontendController 43](#_Toc67060769)

[HomeController 44](#_Toc67060770)

[LanguageController 45](#_Toc67060771)

[StatusController 47](#_Toc67060772)

[**Requests** 48](#_Toc67060773)

[AuthorCreateRequest 48](#_Toc67060774)

[AuthorUpdateRequest 49](#_Toc67060775)

[CategoryCreateRequest 50](#_Toc67060776)

[CategoryUpdateRequest 51](#_Toc67060777)

[CourseCreateRequest 52](#_Toc67060778)

[CourseEditRequest 54](#_Toc67060779)

[LanguageCreateRequest 56](#_Toc67060780)

[LanguageUpdateRequest 57](#_Toc67060781)

[LoginRequest 58](#_Toc67060782)

[RegisterRequest 59](#_Toc67060783)

[Models 60](#_Toc67060784)

[Author 60](#_Toc67060785)

[Category 61](#_Toc67060786)

[Course 62](#_Toc67060787)

[CourseSection 63](#_Toc67060788)

[Difficulty 64](#_Toc67060789)

[Image 65](#_Toc67060790)

[ImageType 66](#_Toc67060791)

[Language 67](#_Toc67060792)

[Menu 68](#_Toc67060793)

[MenuItem 69](#_Toc67060794)

[Role 70](#_Toc67060795)

[User 71](#_Toc67060796)

[Migrations 72](#_Toc67060797)

[Seeders 73](#_Toc67060798)

[AuthorSeeder 73](#_Toc67060799)

[CategorySeeder 74](#_Toc67060800)

[DifficultySeeder 75](#_Toc67060801)

[ImageTypeSeeder 76](#_Toc67060802)

[LanguageSeeder 77](#_Toc67060803)

[RoleSeeder 78](#_Toc67060804)

[**Views** 79](#_Toc67060805)

[Common 79](#_Toc67060806)

[Fixed 79](#_Toc67060807)

[Admin 79](#_Toc67060808)

[Footer.blade.php 79](#_Toc67060809)

[Head.blade.php 80](#_Toc67060810)

[Header.blade.php 81](#_Toc67060811)

[Head.blade.php 82](#_Toc67060812)

[Footer.blade.php 83](#_Toc67060813)

[Header.blade.php 86](#_Toc67060814)

[Layouts 88](#_Toc67060815)

[Admin.blade.php 88](#_Toc67060816)

[Layout.blade.php 89](#_Toc67060817)

[Pages 90](#_Toc67060818)

[403.blade.php 90](#_Toc67060819)

[About.blade.php 91](#_Toc67060820)

[Contact.blade.php 93](#_Toc67060821)

[Home.blade.php 95](#_Toc67060822)

[Login.blade.php 99](#_Toc67060823)

[Register.blade.php 100](#_Toc67060824)

[Admin 101](#_Toc67060825)

[Logs.blade.php 101](#_Toc67060826)

[Content 102](#_Toc67060827)

[Authors.blade.php 102](#_Toc67060828)

[Categories.blade.php 104](#_Toc67060829)

[Courses.blade.php 106](#_Toc67060830)

[Languages.blade.php 107](#_Toc67060831)

[Authors 109](#_Toc67060832)

[Create.blade.php 109](#_Toc67060833)

[Edit.blade.php 110](#_Toc67060834)

[Categories 111](#_Toc67060835)

[Create.blade.php 111](#_Toc67060836)

[Edit.blade.php 112](#_Toc67060837)

[Courses 113](#_Toc67060838)

[Create.blade.php 113](#_Toc67060839)

[Edit.blade.php 116](#_Toc67060840)

[Index.blade.php 119](#_Toc67060841)

[Show.blade.php 122](#_Toc67060842)

[Languages 124](#_Toc67060843)

[Create.blade.php 124](#_Toc67060844)

[Edit.blade.php 125](#_Toc67060845)

[Routes 126](#_Toc67060846)

[Web.php 126](#_Toc67060847)

# Uvod

## **Korišćeni programski jezici**

Za izradu sajta korišćene su sledeće tehnologije:

* + - PHP (Xampp)
    - Laravel
    - Amazon S3
    - Heroku
    - ClearDB Heroku Add-On
    - HTML 5
    - CSS 3/ SASS
    - Bootstrap
    - JavaScript
    - jQuery
    - phpStorm
    - Photoshop

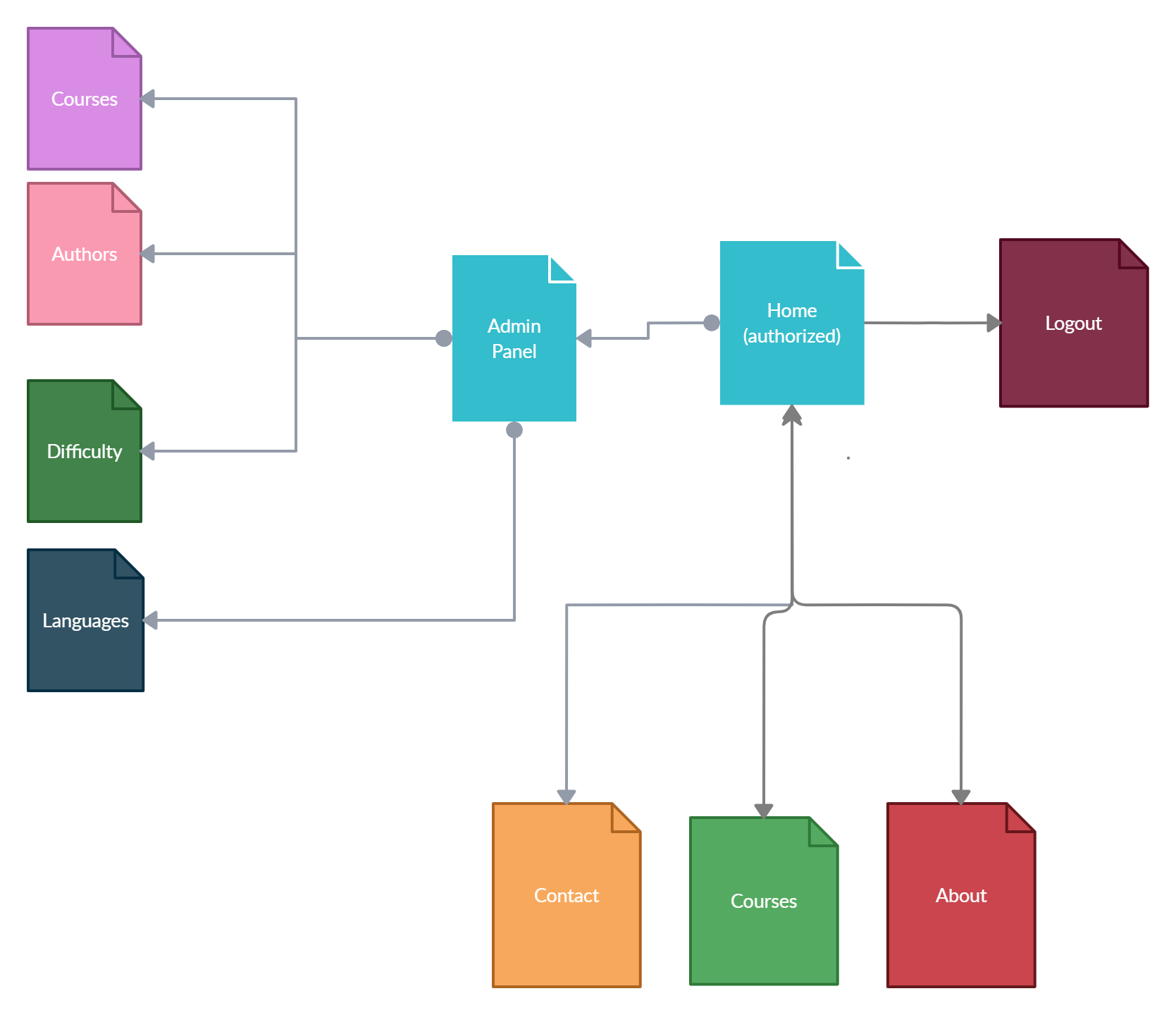
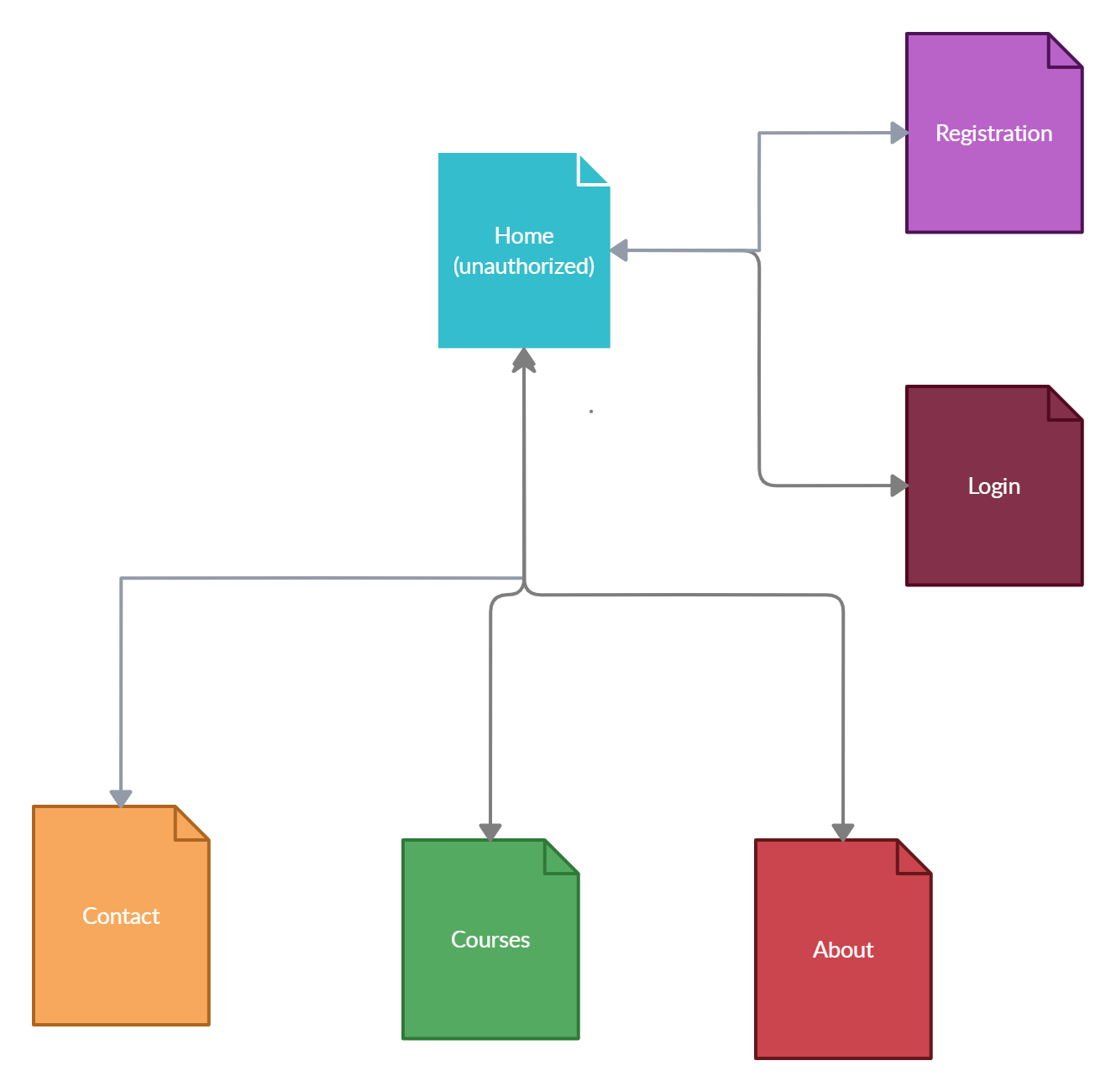
## **Opis funkcionalnosti**

Sajt poseduje sledeće funkcionalnosti:

* Dinamicko ucitavanje sadrzaja iz baze i prikazivanje na stranicama
* Filtriranje proizvoda na stranici za kurseve
* Admin panel – dodavanje/izmena/brisanje sadrzaja
* Logovanje/Registracija

# Organizacija

## **Organizaciona šema**



## **Mapa sajta**

<?xml version="1.0" encoding="UTF-8"?>

<urlset

      xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"

      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"

      xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9

            http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

<url>

  <loc>https://code-freakz.herokuapp.com/</loc>

  <lastmod>2020-03-18</lastmod>

  <priority>1.00</priority>

  <changefreq>daily</changefreq>

</url>

<url>

  <loc>https://code-freakz.herokuapp.com/courses</loc>

  <lastmod>2020-03-18</lastmod>

  <priority>0.90</priority>

  <changefreq>daily</changefreq>

</url>

<url>

  <loc>https://code-freakz.herokuapp.com/contact</loc>

  <lastmod>2020-03-18</lastmod>

  <priority>0.90</priority>

  <changefreq>monthly</changefreq>

</url>

<url>

  <loc>https://code-freakz.herokuapp.com/about</loc>

  <lastmod>2019-02-18</lastmod>

  <priority>0.70</priority>

  <changefreq>yearly</changefreq>

</url>

<url>

  <loc>https://code-freakz.herokuapp.com/login</loc>

  <lastmod>2019-03-18</lastmod>

  <priority>0.50</priority>

  <changefreq>yearly</changefreq>

</url>

<url>

  <loc>https://code-freakz.herokuapp.com/register</loc>

  <lastmod>2019-03-18</lastmod>

  <priority>0.50</priority>

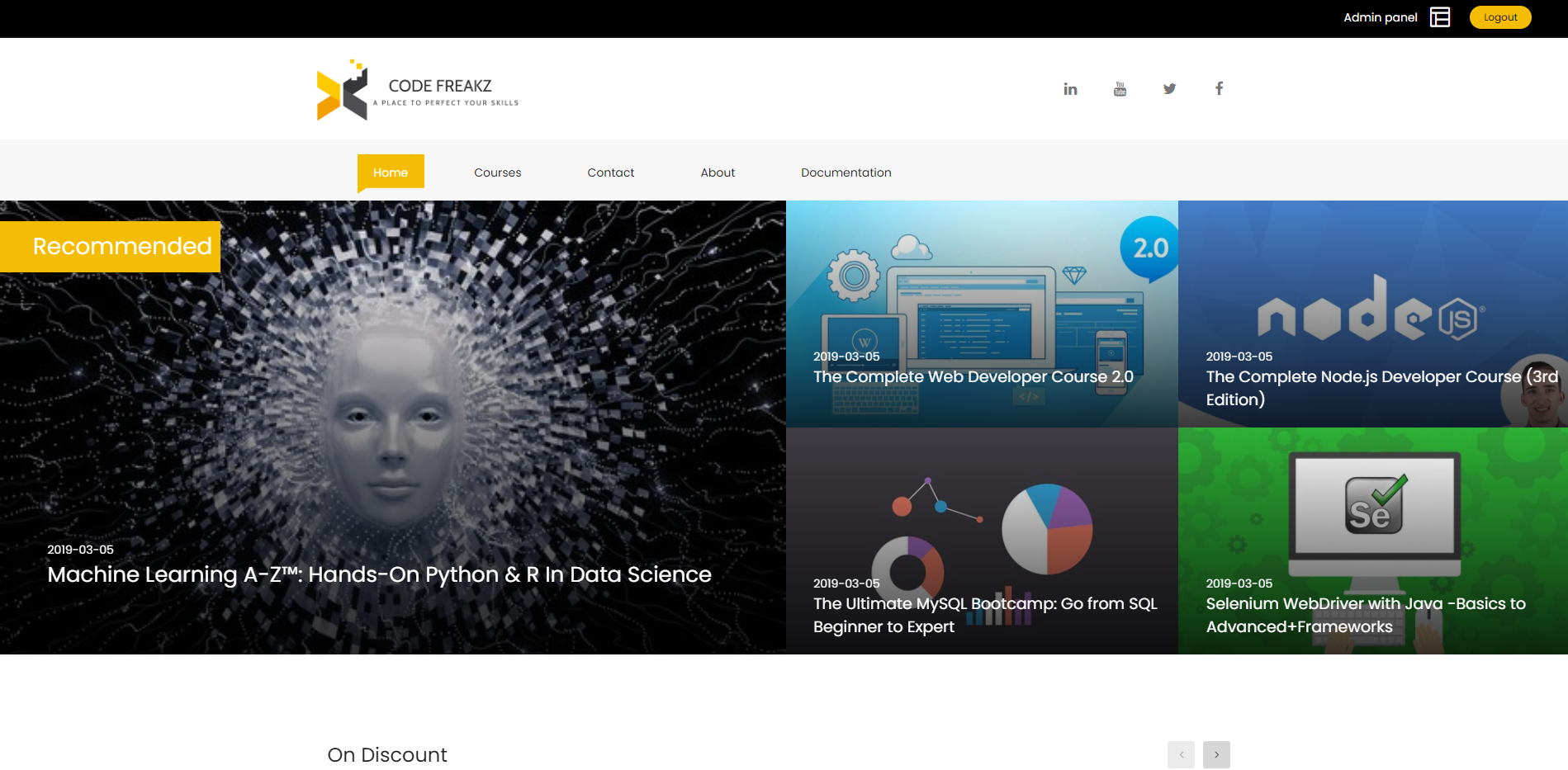
  <changefreq>yearly</changefreq>

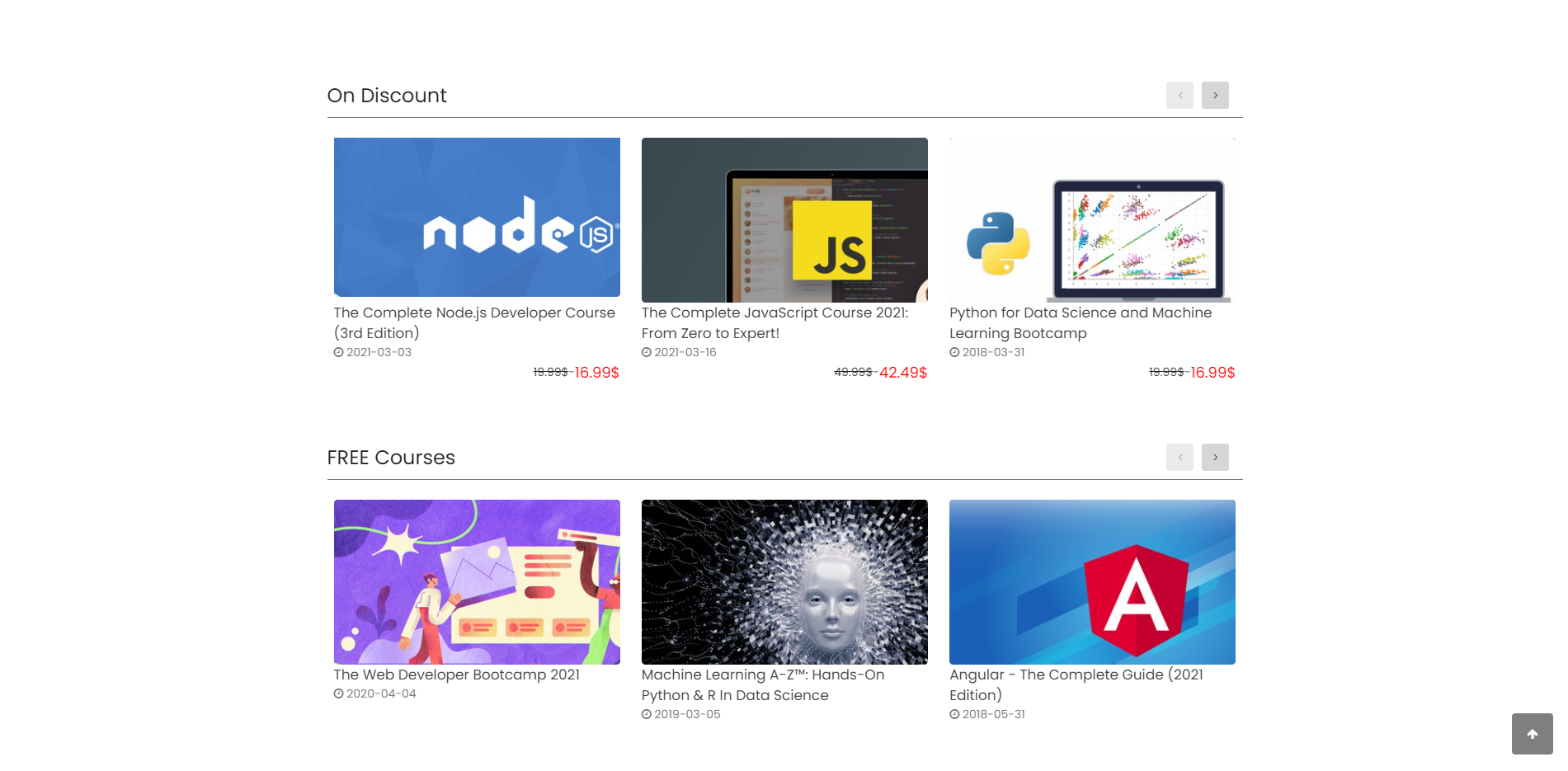
</url>

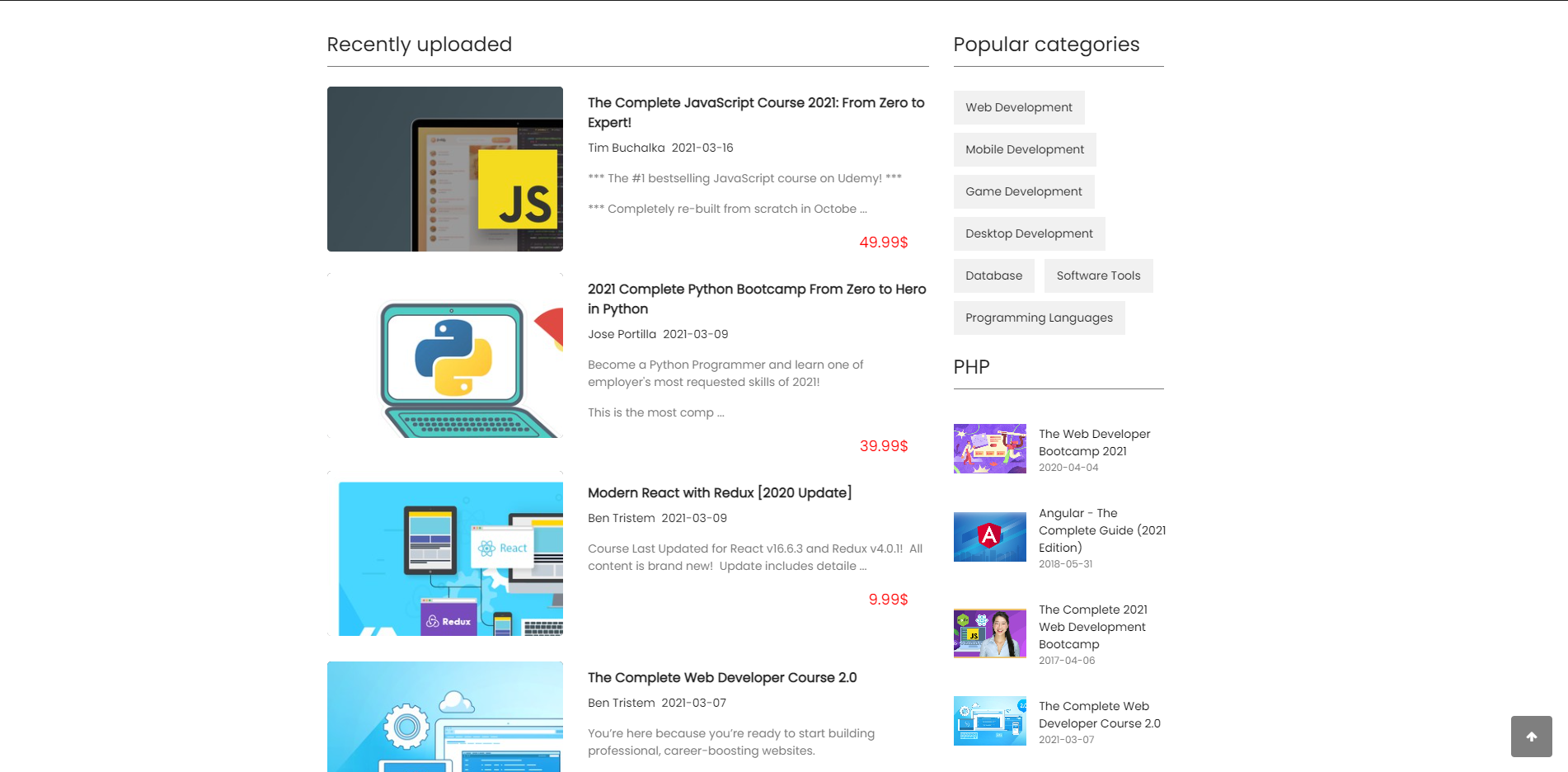
</urlset>

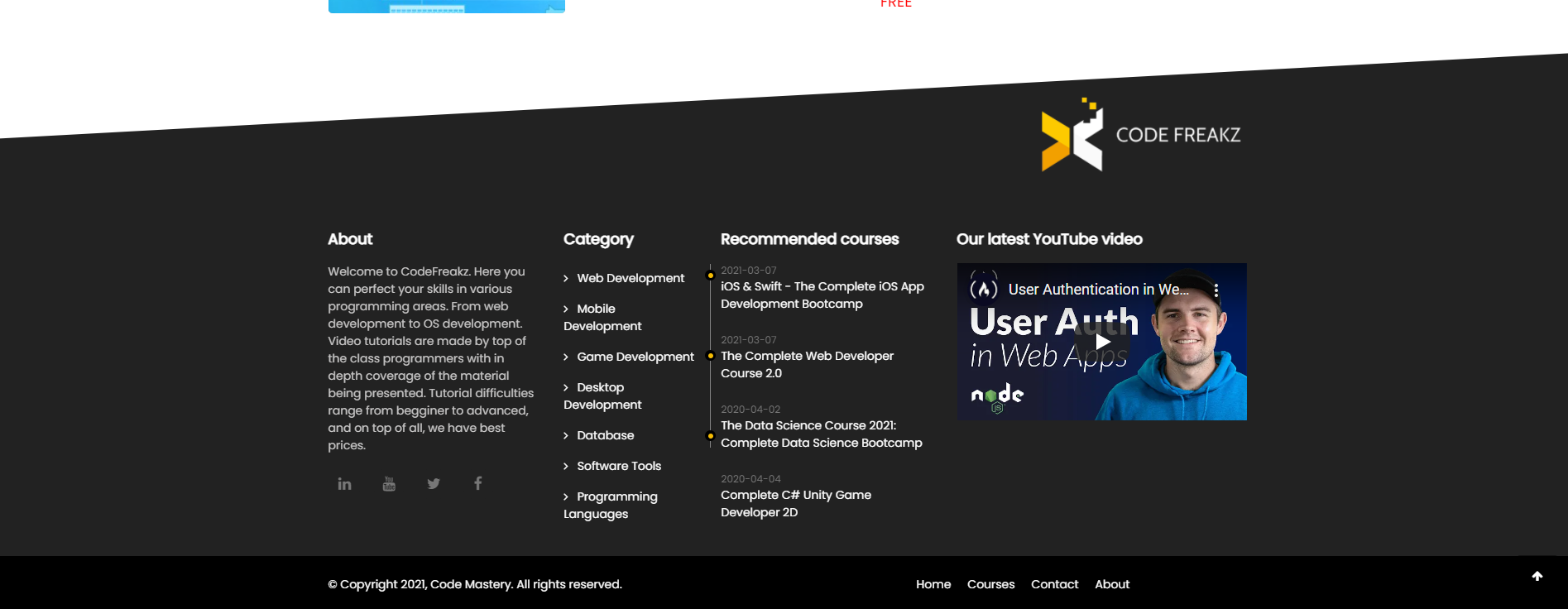
## **Opis stranica sajta**

### Home



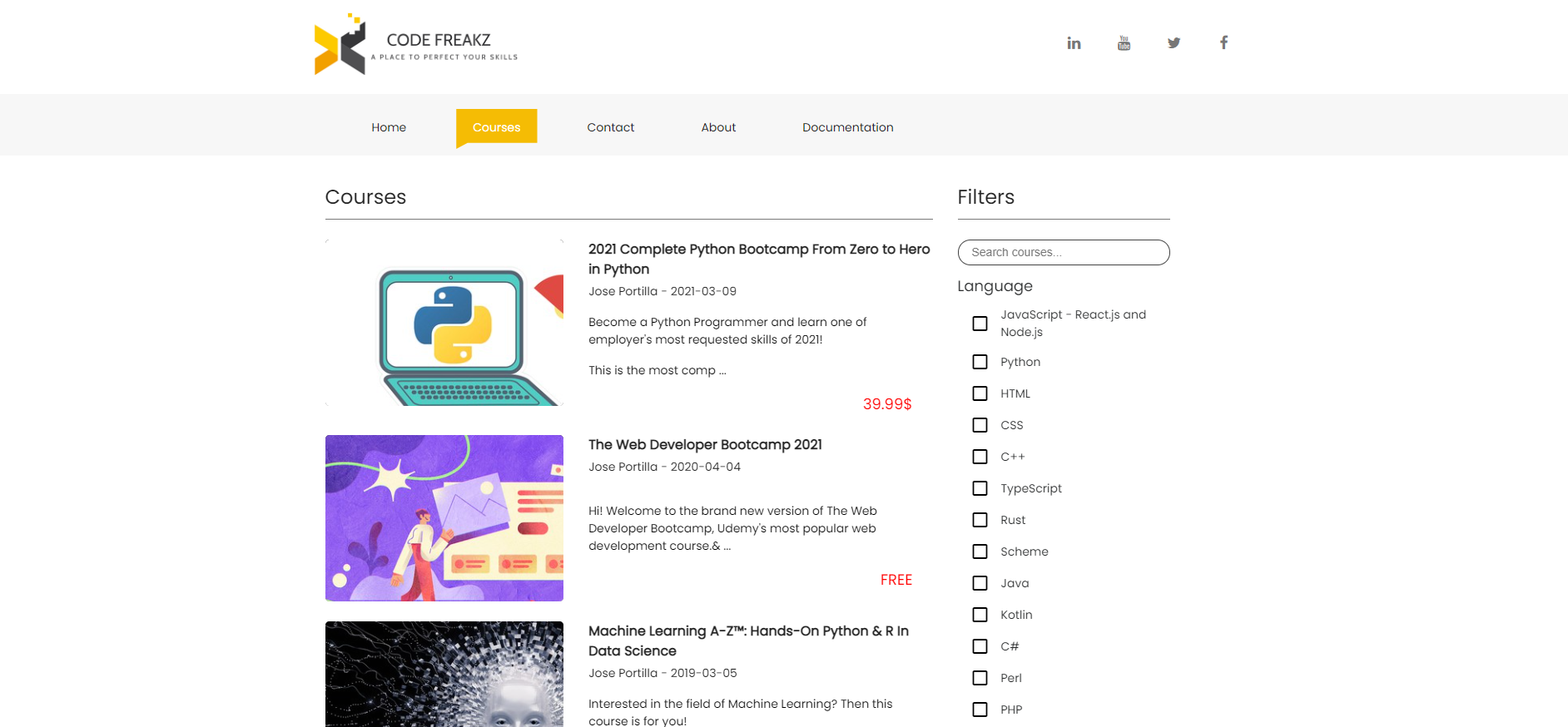


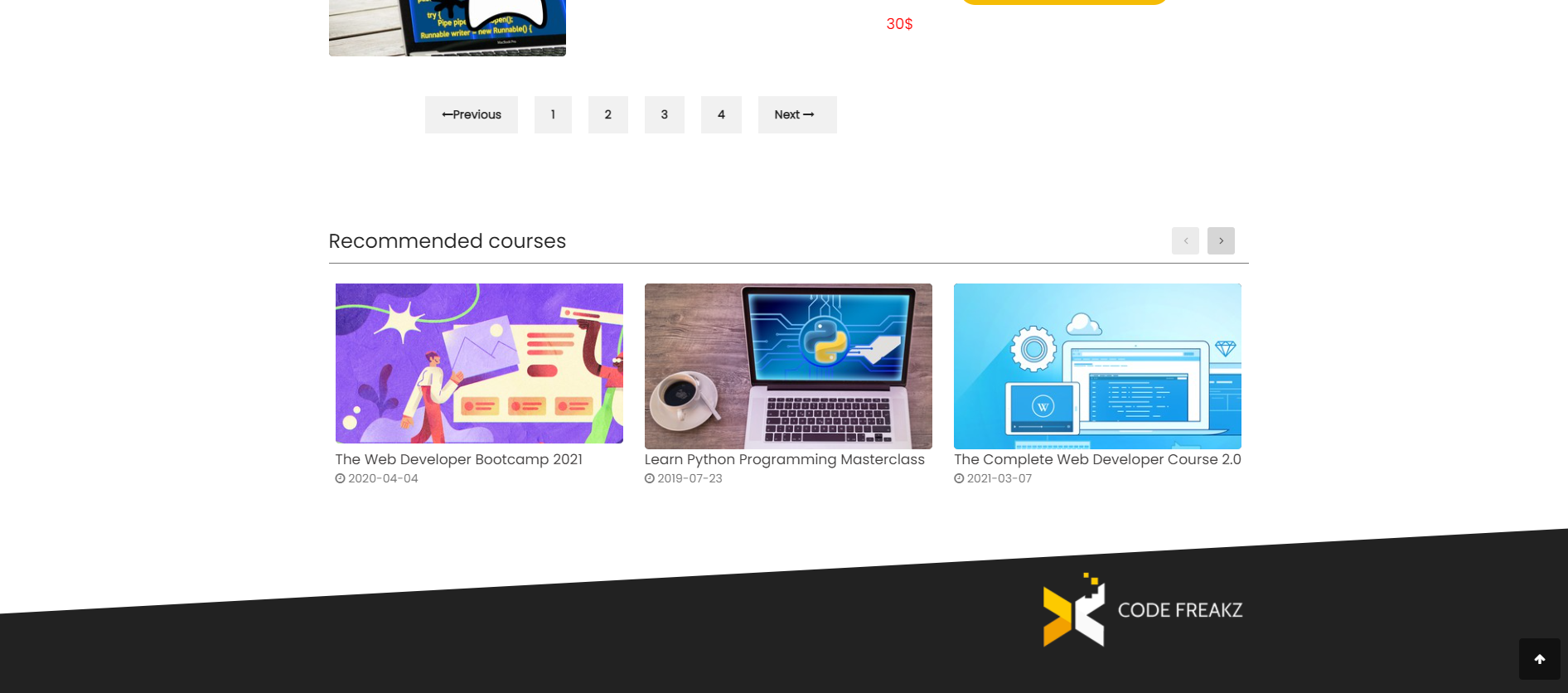




Na pocetnoj stranici se nalaze sekcije za prikaz preporucenih kurseva, besplatnih, na popustu, skoro izbacenih kao i kursevi random jezika.

### Courses

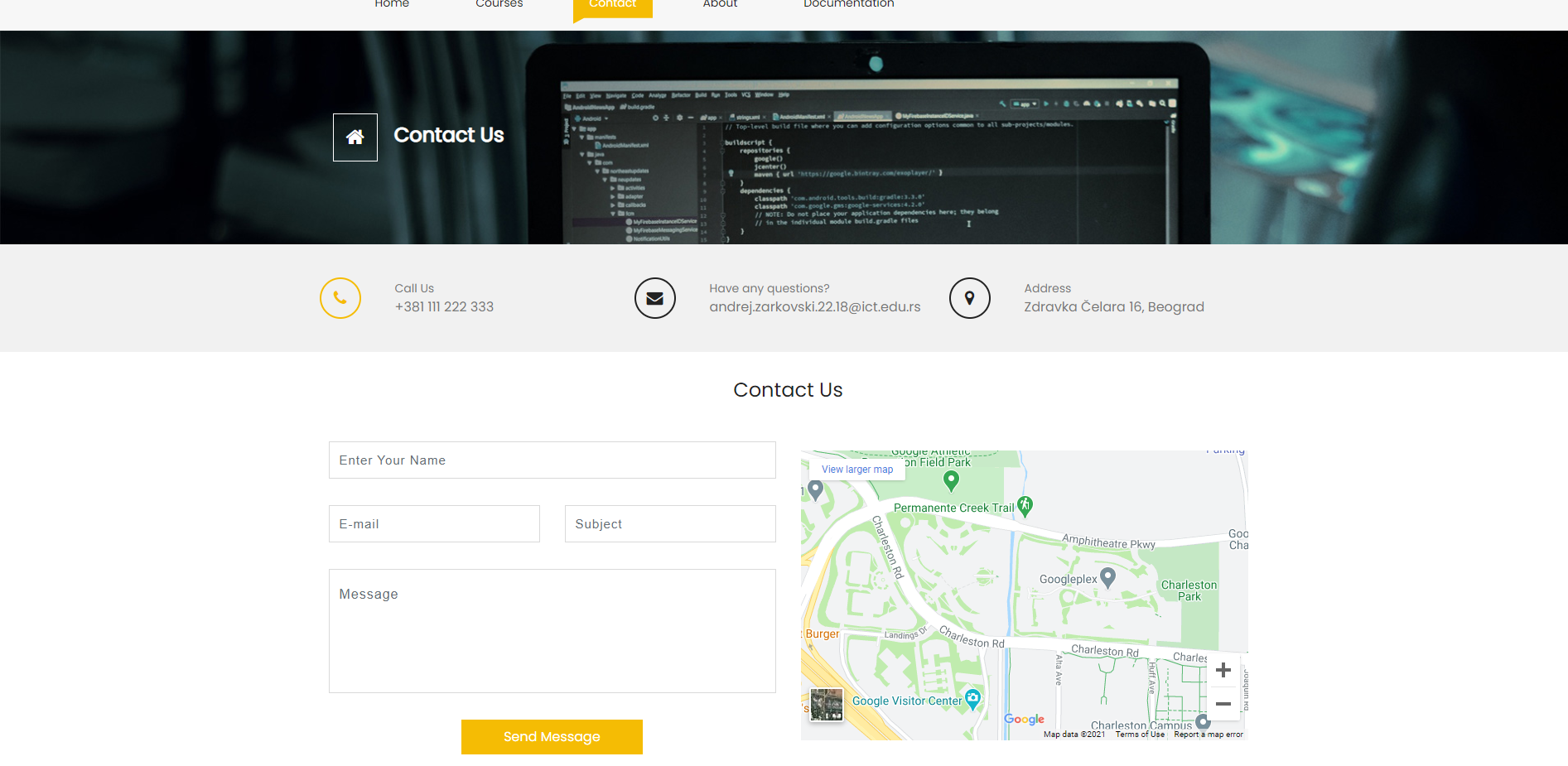




Na stranici za kurseve se nalazi lista kurseva kao i filter opcije.

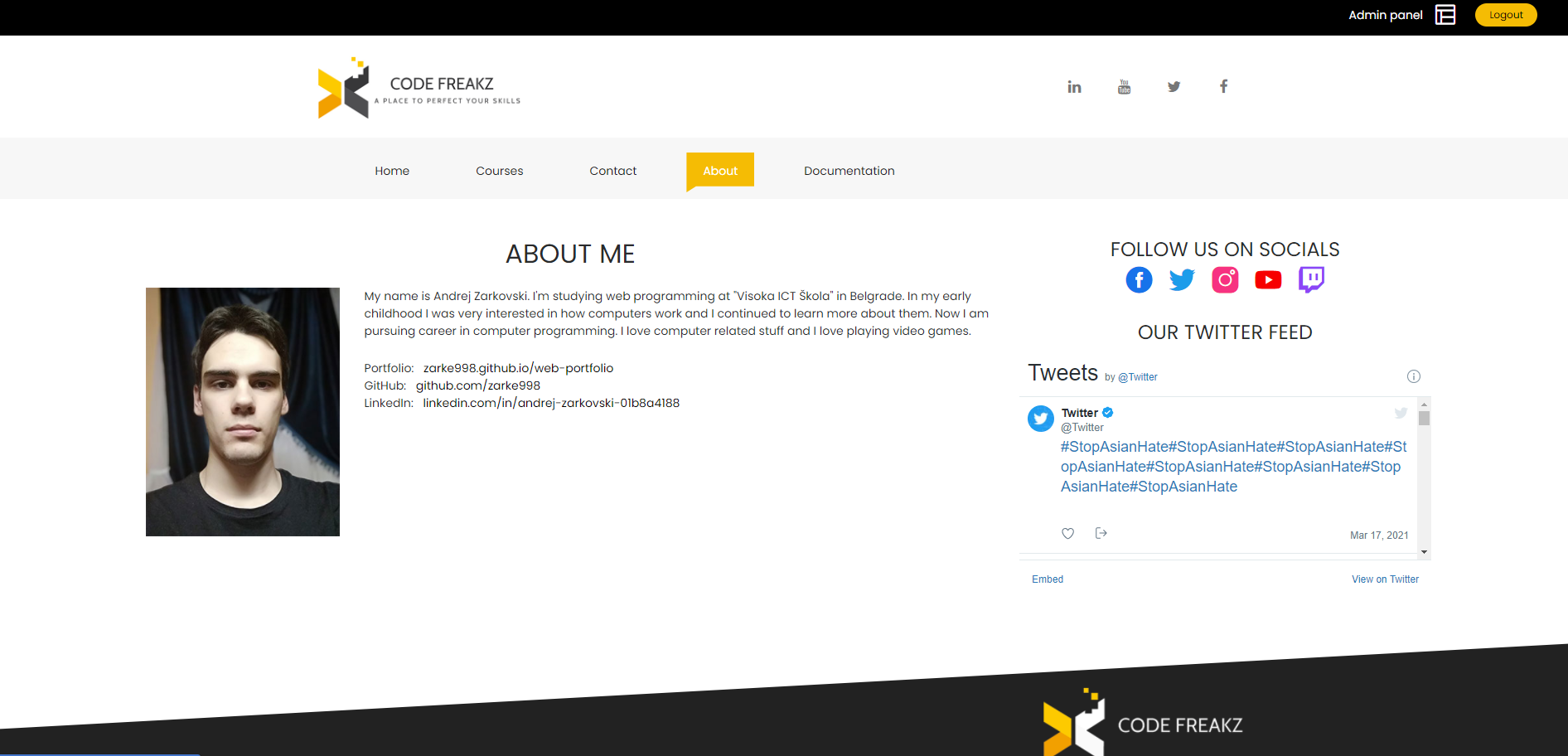
Odmah ispod se nalaze sekcija za preporucene kurseve.

### Contact



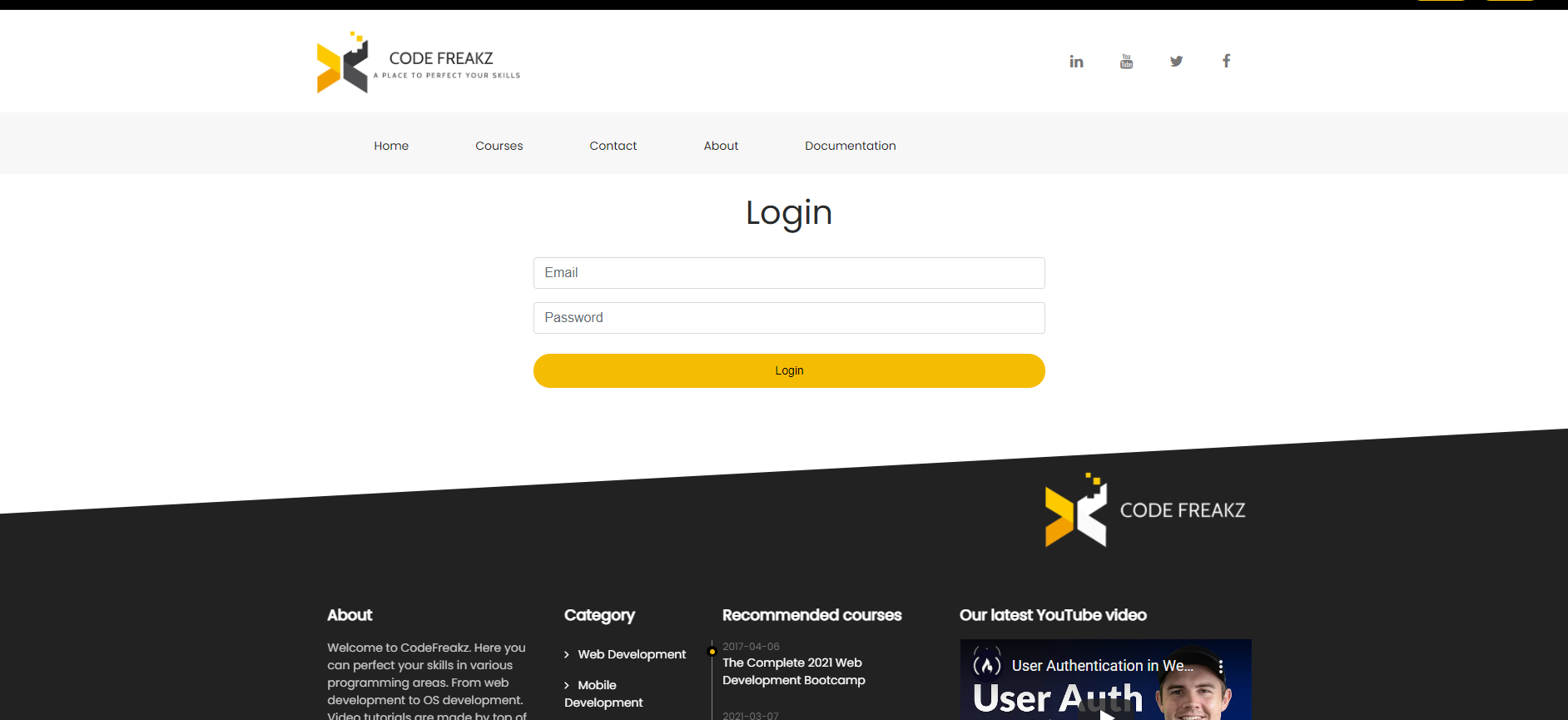
Kontakt stranica za kontaktiranje administratora sajta.

### About



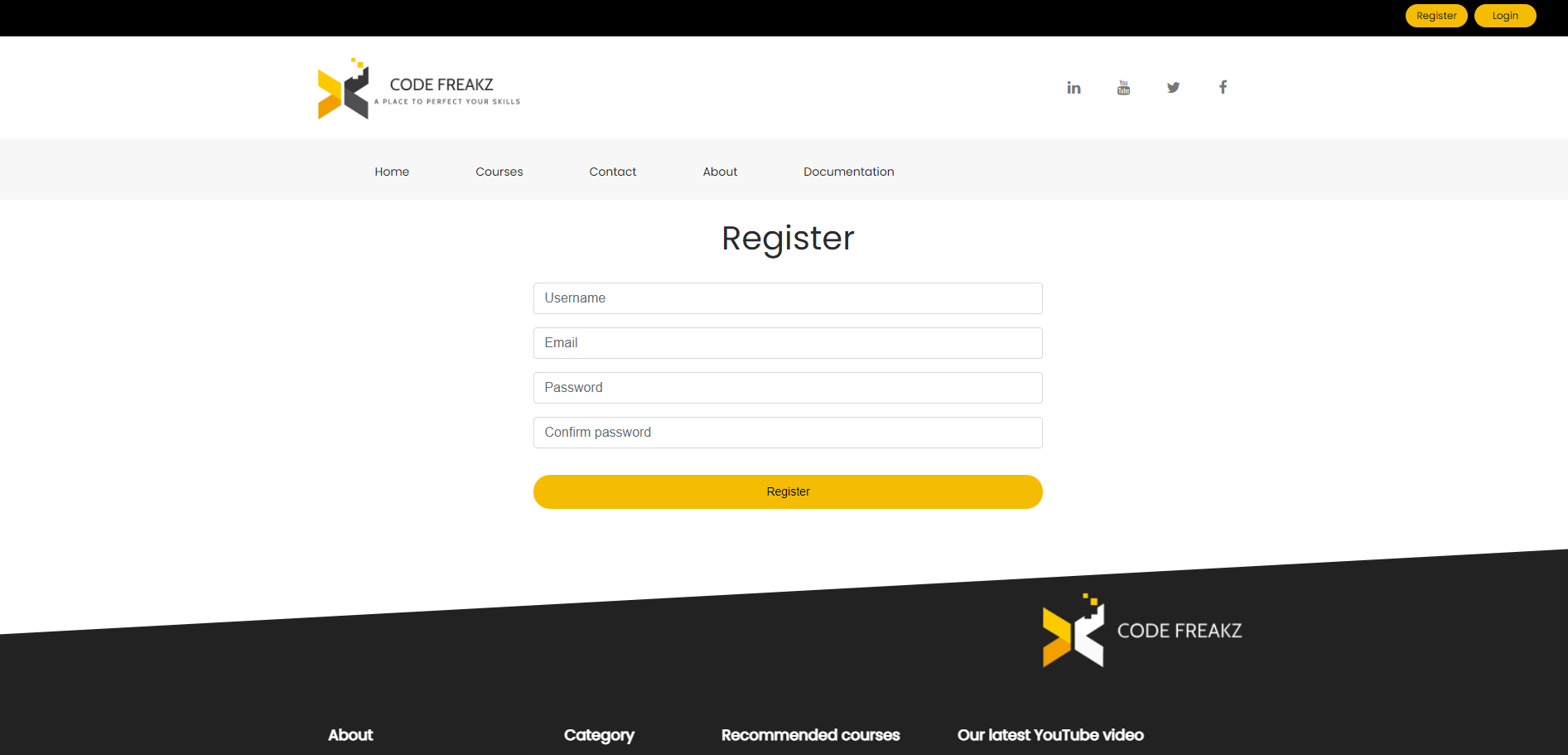
Stranica o autoru.

### Login

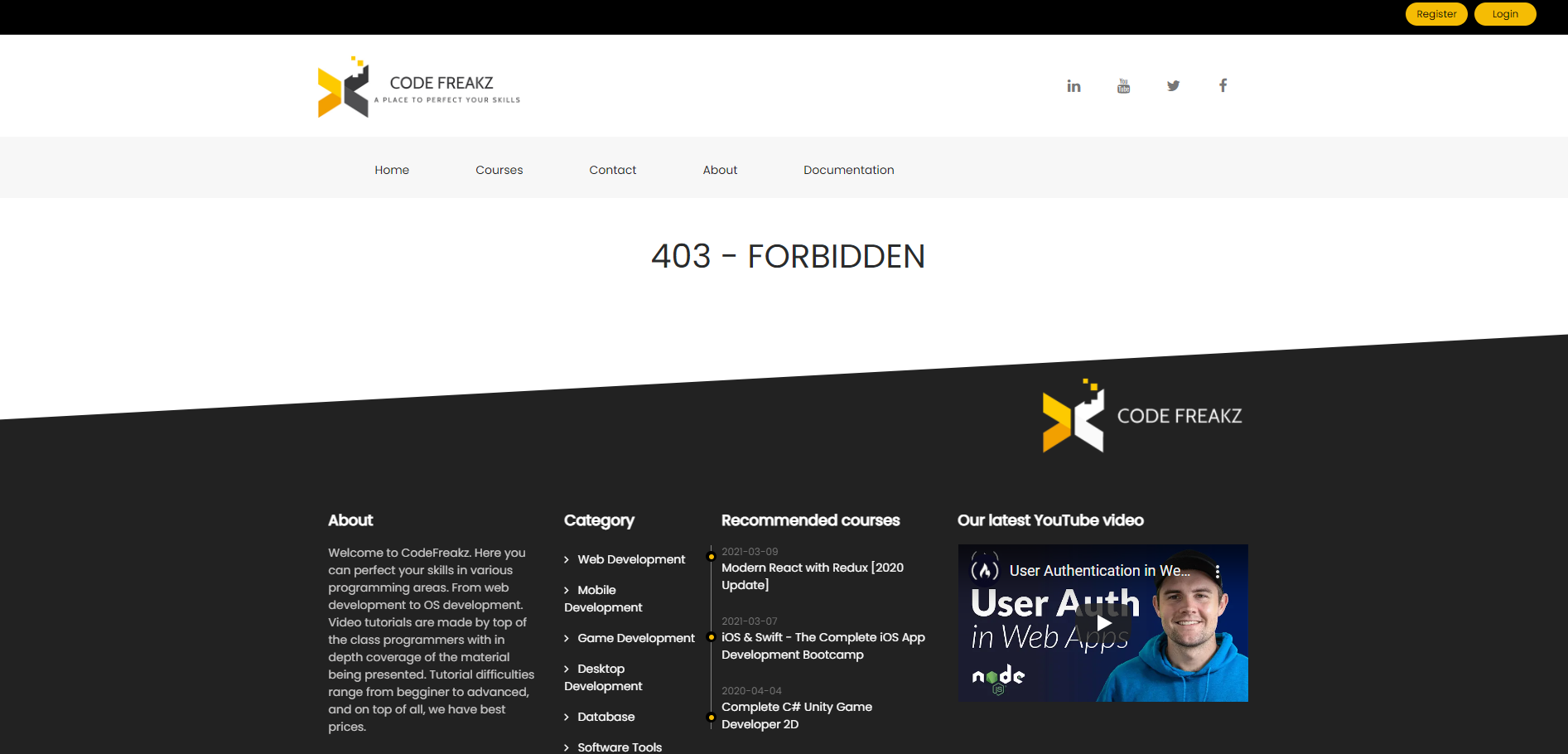


Stranica za logovanje.

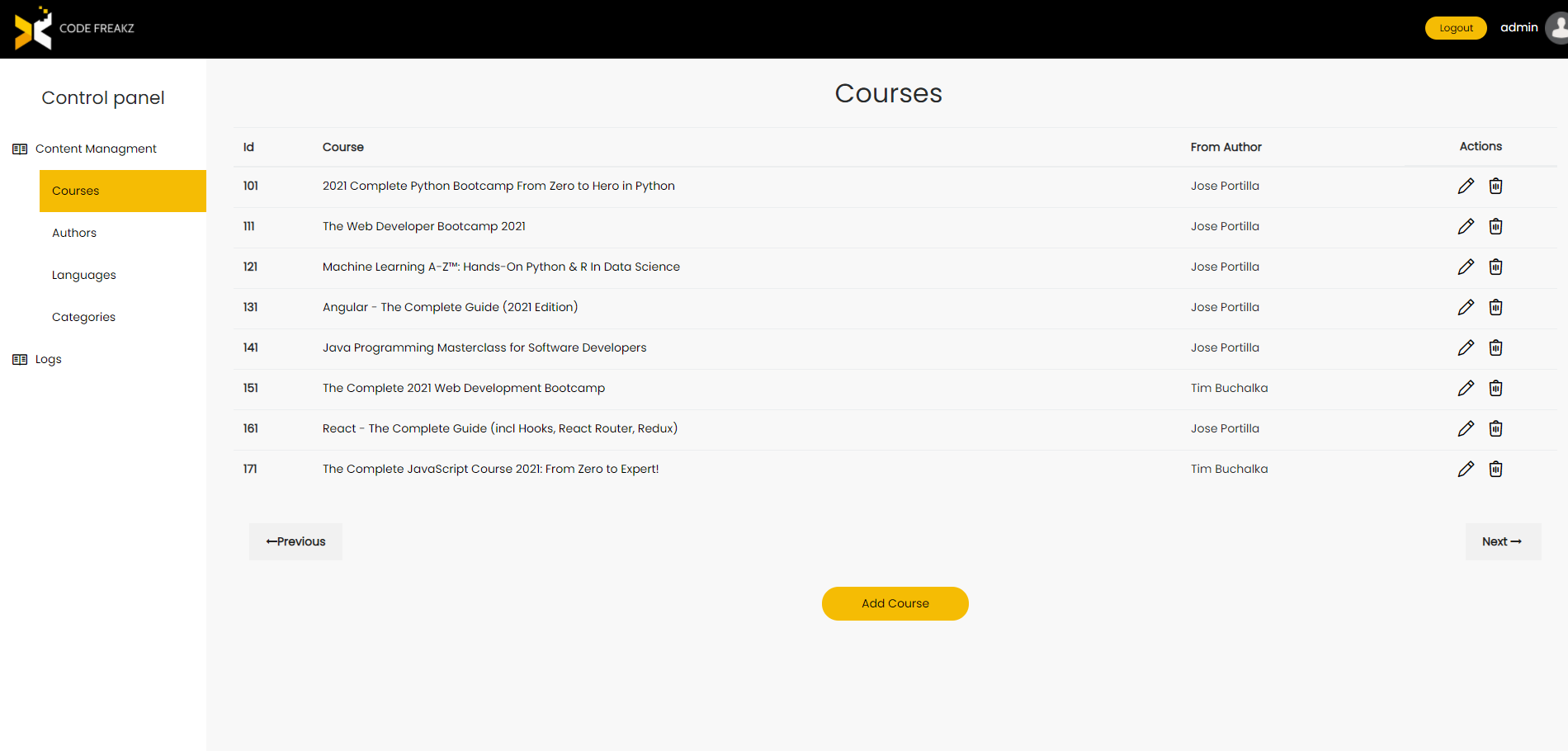
### Register

Stranica za registraciju.

### 403



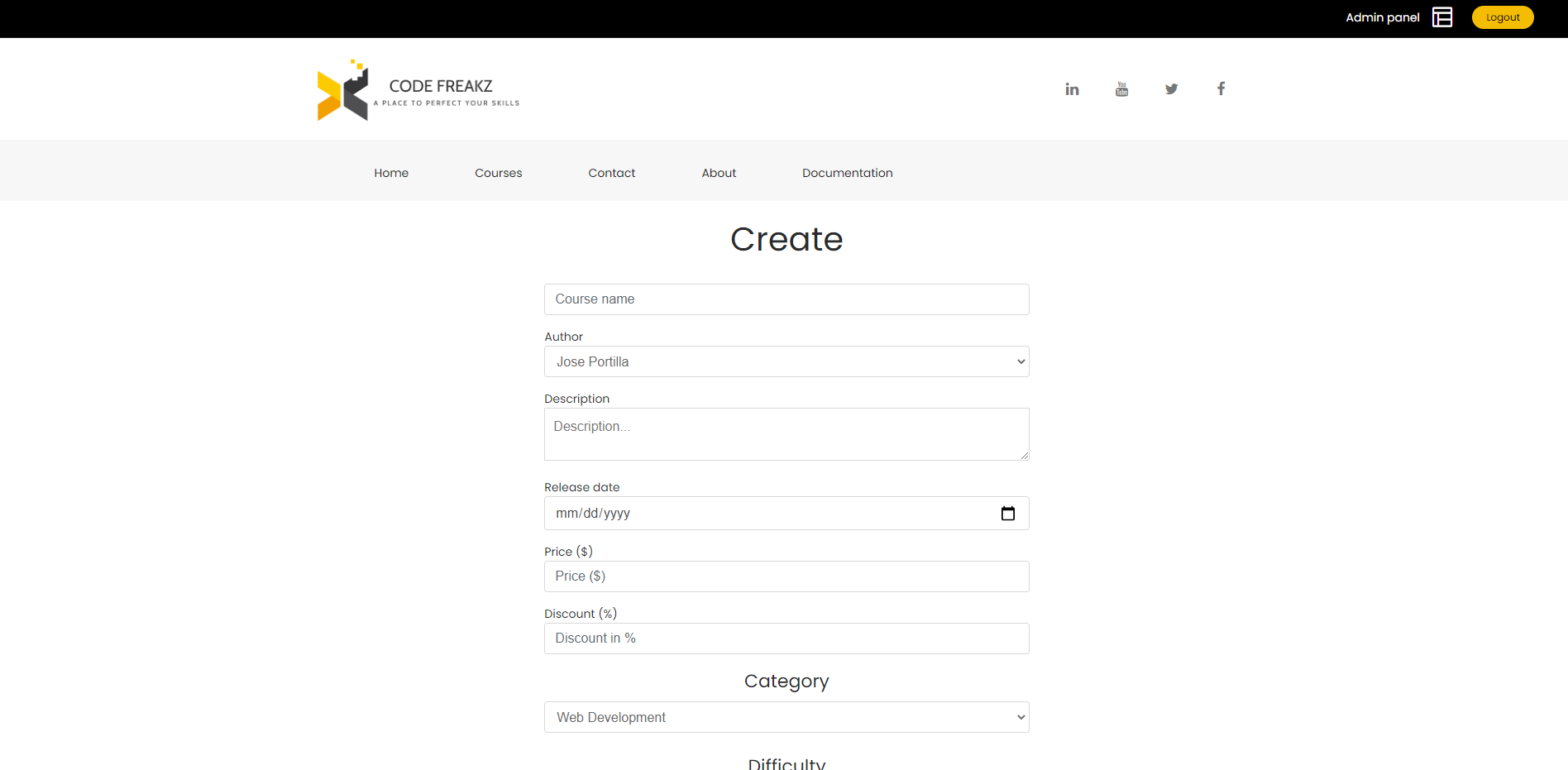
### Admin/content/courses



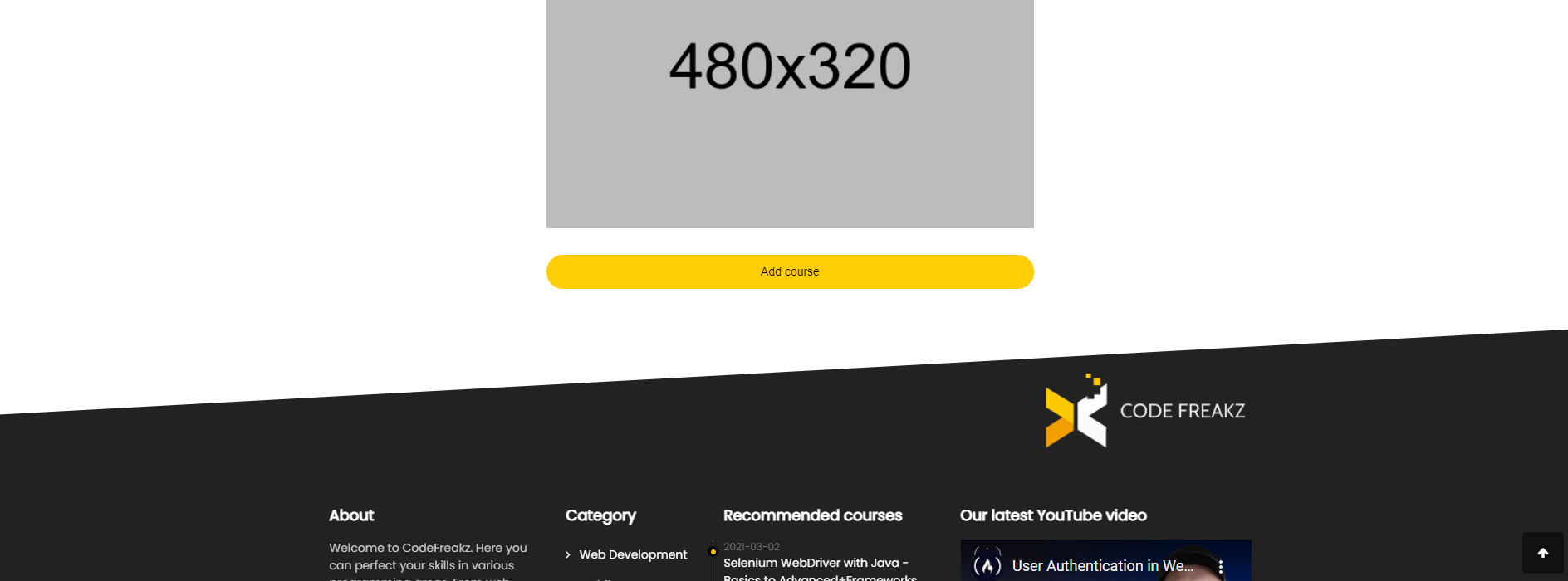
Admin panel stranica sa listom kurseva.

Ostale stranice admin panela su u istom formatu kao i stranica za kurseve.

### Course/create



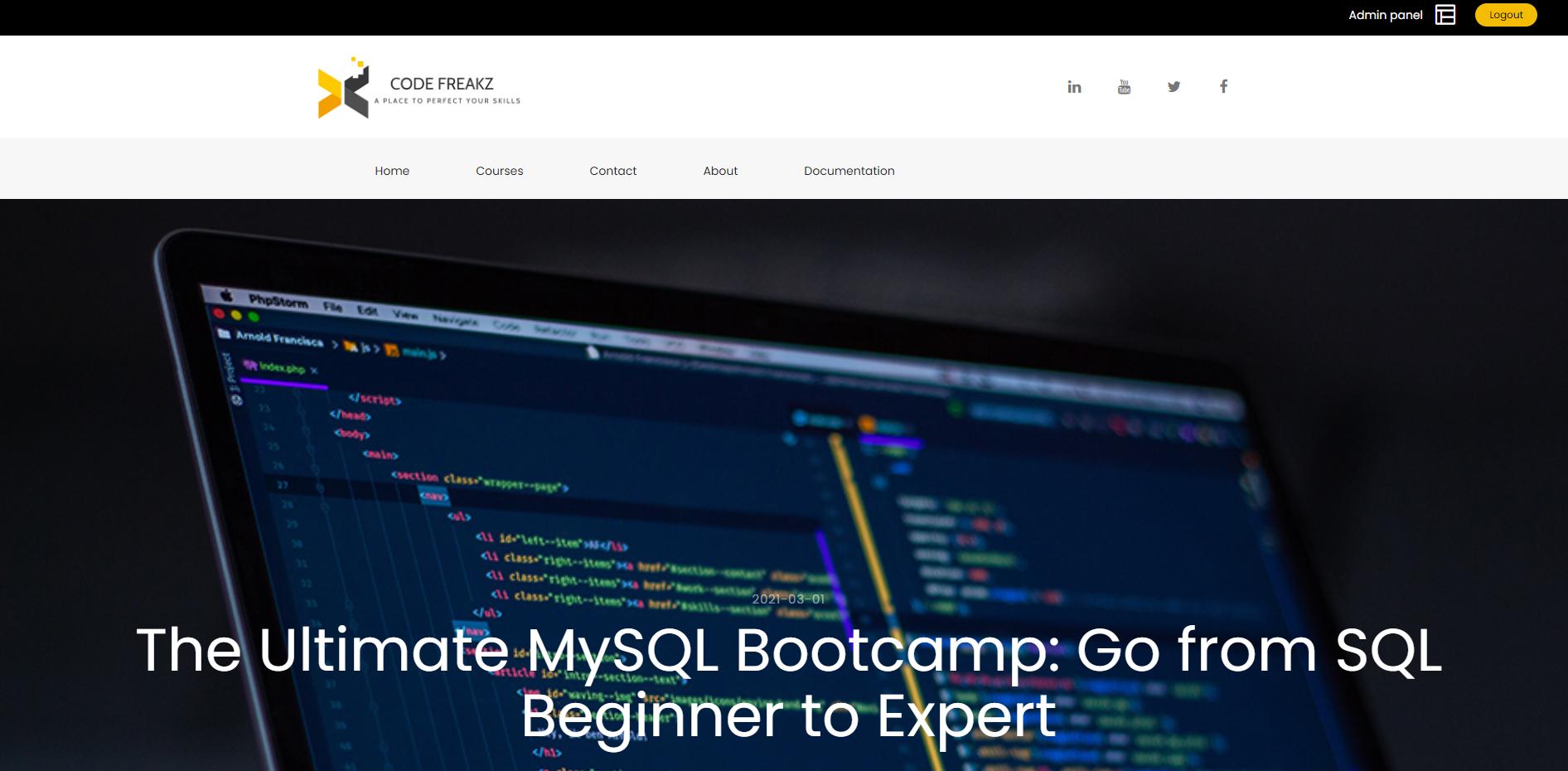


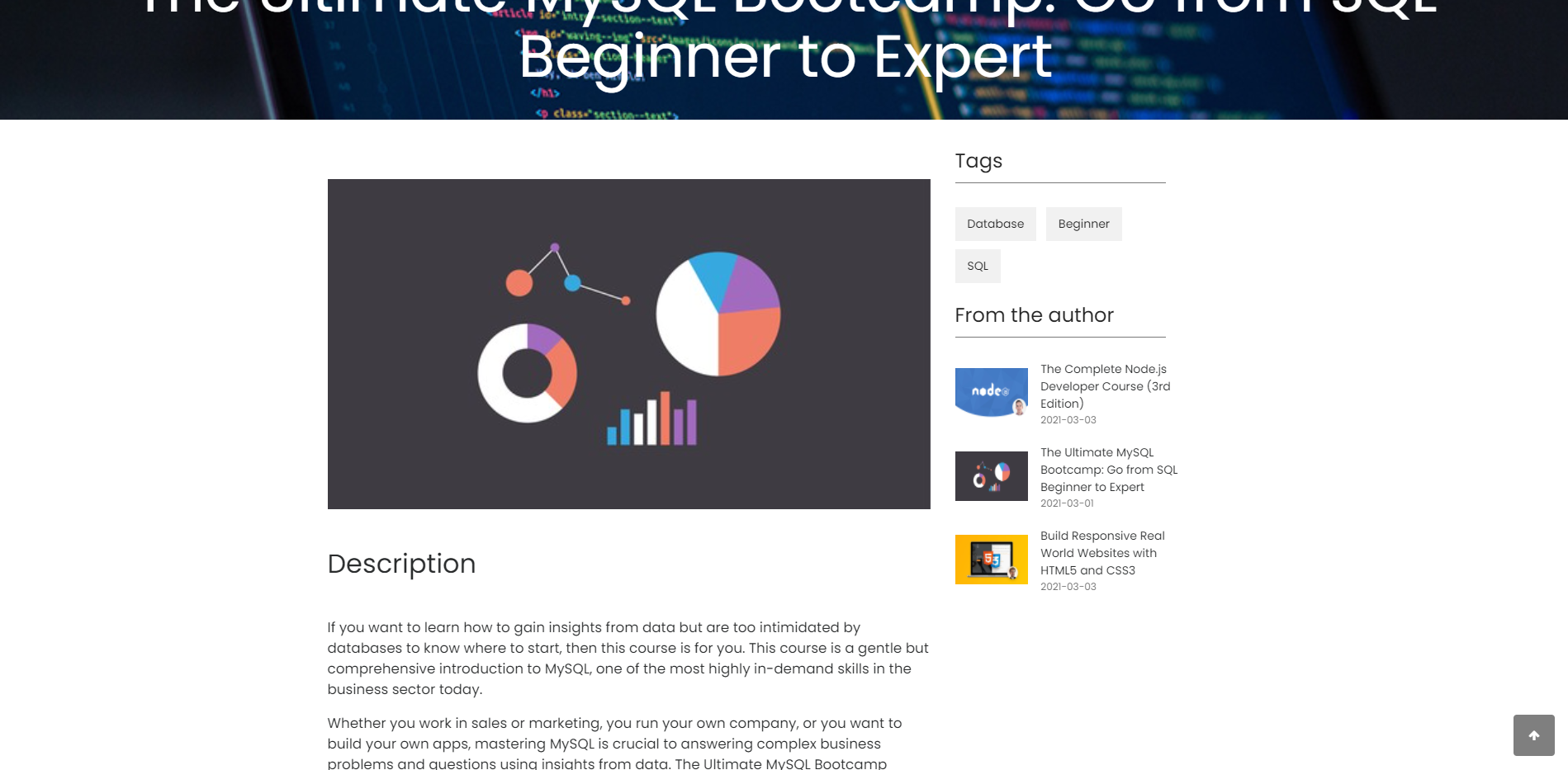


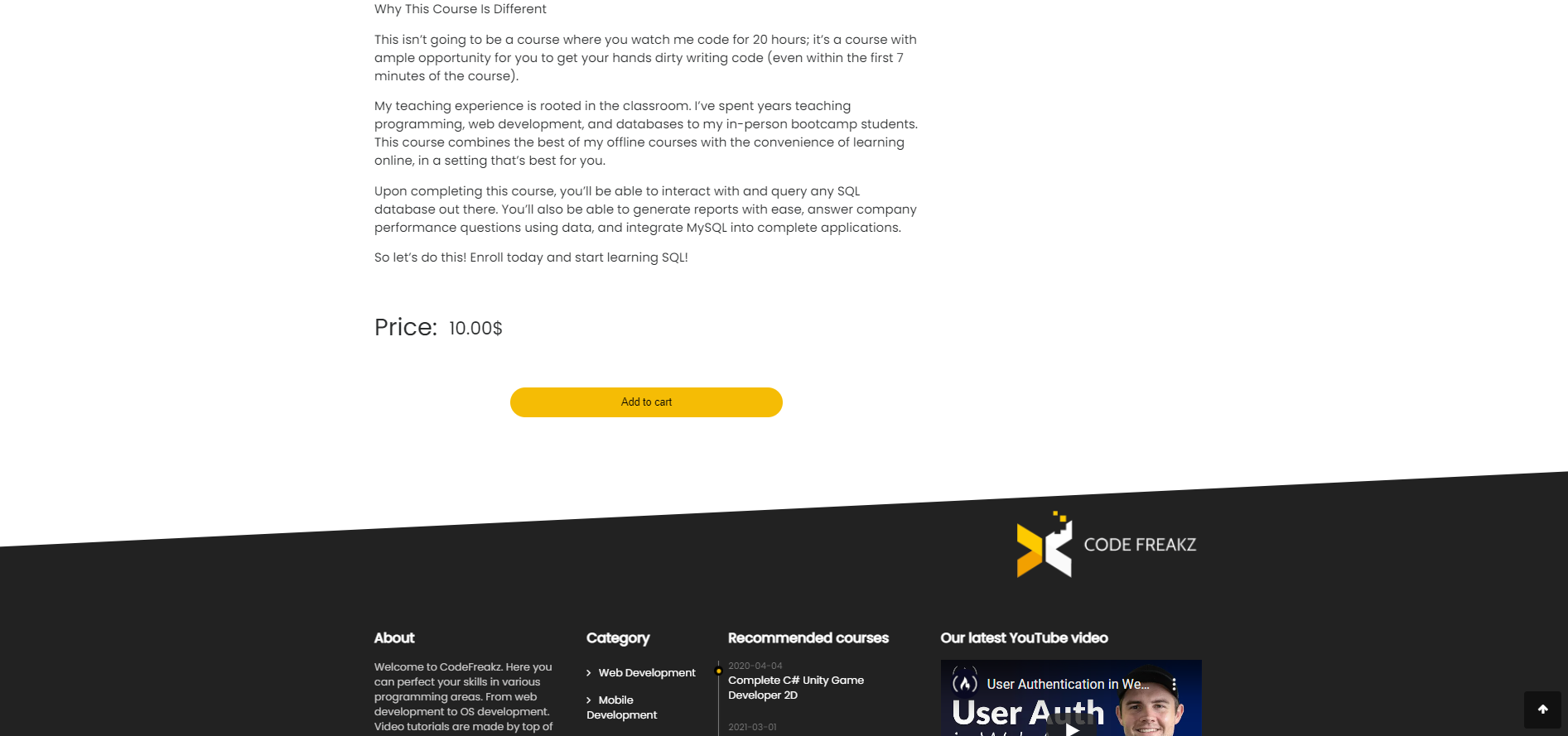
Stranica za kreiranje kursa.

Isti format se koristi i za stranicu za izmenu kursa, kao i za stranice za autora, jezik itd.

### Course/details



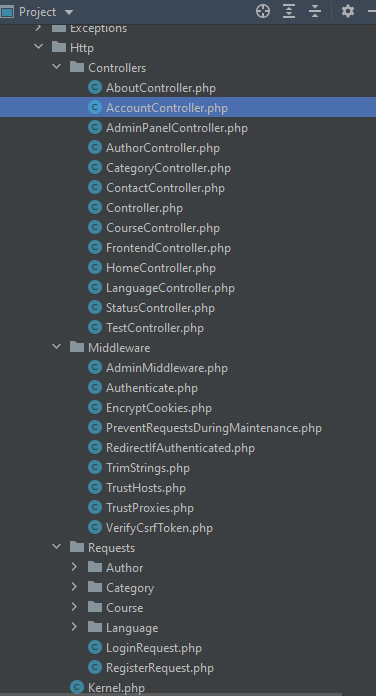


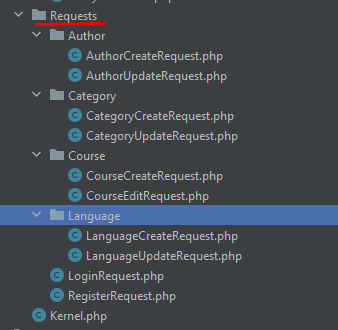


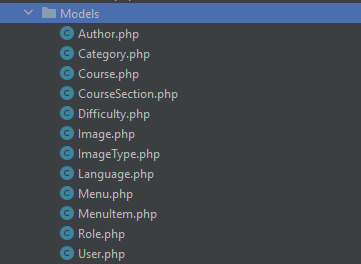
Stranica o detaljima kursa.

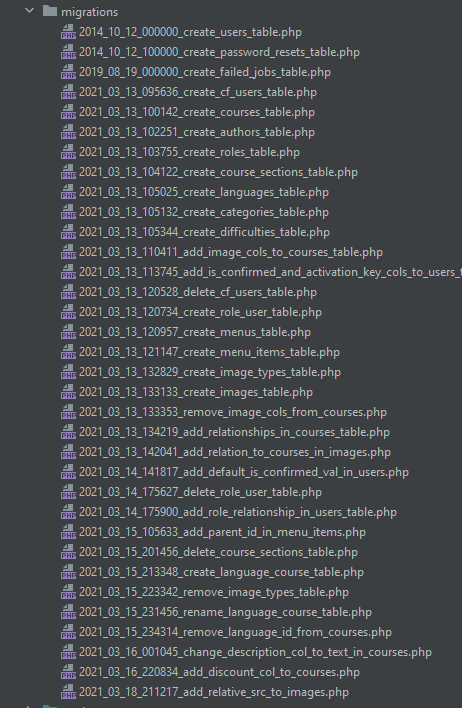
# 3. Kodovi

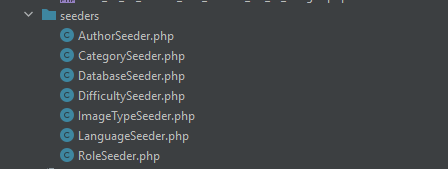
## Fajl ogranizacija

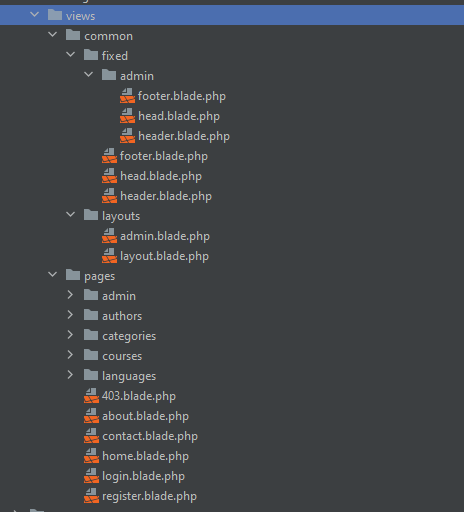


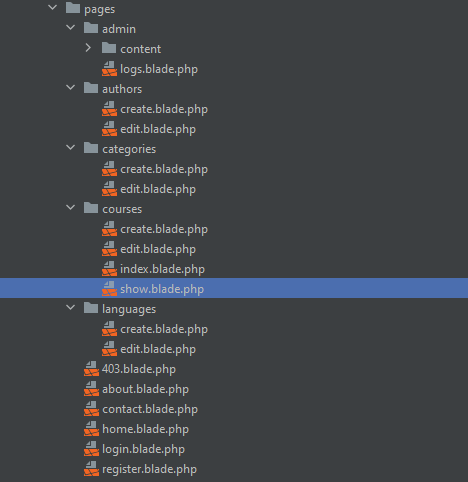












## Controllers

### AboutController

<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
  
class AboutController extends FrontendController  
{  
 public function index(){  
 return view("pages.about", $this->data);  
 }  
}

### AccountController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Http\Requests\RegisterRequest;  
use App\Http\Requests\LoginRequest;  
use Illuminate\Http\Request;  
use App\Models\User;  
use App\Models\Role;  
  
class AccountController extends FrontendController  
{  
 public function loginPage(){  
 return view("pages.login", $this->data);  
 }  
 public function login(LoginRequest $request){  
 $user = User::*with*("role")->where("email", "=", $request->email)->first();  
  
 if(!password\_verify($request->password, $user->password)){  
 return redirect()->route("loginPage")->with("loginErrorMsg", "Password incorrect.")->withInput();  
 }  
 else{  
 session()->put("user", $user);  
 return redirect()->route("home");  
 }  
 }  
 public function registerPage(){  
 return view("pages.register", $this->data);  
 }  
 public function register(RegisterRequest $request){  
 $user = new User($request->except("password"));  
 $user->password = password\_hash($request->password, *PASSWORD\_DEFAULT*);  
 $user->activation\_key = $this->generateActivationKey(64);  
  
 $userRoleId = Role::*all*()->where("name","=","user")->first()->id;  
 $user->role\_id = $userRoleId;  
  
 $user->save();  
  
 return redirect()->route("loginPage")->with("registrationSuccessfullMsg", "Registration successfull.");  
 }  
  
 public function logout(){  
 session()->remove("user");  
 return redirect()->route("home");  
 }  
  
 private function generateActivationKey($length){  
 $chars = '0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ';  
  
 $key = "";  
  
 for($i = 0; $i < $length; $i++){  
 $key.= $chars[rand(0, strlen($chars) - 1)];  
 }  
  
 return $key;  
 }  
}

### AdminController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Models\Author;  
use App\Models\Category;  
use App\Models\Course;  
use App\Models\Language;  
use App\Models\Menu;  
use App\Models\MenuItem;  
use Illuminate\Http\Request;  
  
class AdminPanelController extends Controller  
{  
 private $data = [];  
  
 public function \_\_construct()  
 {  
 $menu = Menu::*with*("items")->where("name","=","admin\_panel")->first();  
 $menuGrouped = $this->groupMenuItemsByParent($menu->items);  
  
 $this->data["menu\_grouped"] = $menuGrouped;  
 }  
  
 public function coursesPage(){  
 $courses = Course::*with*("author")->simplePaginate(8);  
 $this->data["courses"] = $courses;  
  
 return view("pages.admin.content.courses", $this->data);  
 }  
  
 public function authorsPage(){  
 $authors = Author::*all*();  
 $this->data["authors"] = $authors;  
  
 return view("pages.admin.content.authors", $this->data);  
 }  
 public function languagesPage(){  
 $languages = Language::*all*();  
 $this->data["languages"] = $languages;  
  
 return view("pages.admin.content.languages", $this->data);  
 }  
 public function categoriesPage(){  
 $categories = Category::*all*();  
 $this->data["categories"] = $categories;  
  
 return view("pages.admin.content.categories", $this->data);  
 }  
  
 public function logsPage(){  
 return view("pages.admin.logs");  
 }  
  
 private function groupMenuItemsByParent($menu\_items){  
 $menu\_grouped = [];  
 foreach($menu\_items as $item){  
 if($item->parent\_id == null){  
 $menu\_grouped[$item->name] = [];  
 array\_unshift($menu\_grouped[$item->name], $item);  
 continue;  
 }  
 $parent\_name = array\_filter($menu\_items->toArray(), function($val) use($item){  
 return $val["id"] == $item["parent\_id"];  
 })[0]["name"];  
  
 array\_push($menu\_grouped[$parent\_name], $item);  
 }  
 return $menu\_grouped;  
 }  
}

### AuthorController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Models\Author;  
use Illuminate\Database\QueryException;  
use Illuminate\Http\Request;  
  
class AuthorController extends FrontendController  
{  
 */\*\*  
 \* Display a listing of the resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function index()  
 {  
 //  
 }  
  
 */\*\*  
 \* Show the form for creating a new resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function create()  
 {  
 return view("pages.authors.create", $this->data);  
 }  
  
 */\*\*  
 \* Store a newly created resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function store(Request $request)  
 {  
 Author::*create*($request->except("\_token"));  
  
 return redirect()->route("admin.authorsPage")->with("authorCreateMsg", "Author created successfully");  
 }  
  
 */\*\*  
 \* Display the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function show($id)  
 {  
 //  
 }  
  
 */\*\*  
 \* Show the form for editing the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function edit($id)  
 {  
 $author = Author::*find*($id);  
 $this->data["author"] = $author;  
 return view("pages.authors.edit",$this->data);  
 }  
  
 */\*\*  
 \* Update the specified resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function update(Request $request, $id)  
 {  
 $author = Author::*find*($id);  
 $author->fill($request->except("\_token"));  
  
 $author->save();  
  
 return redirect()->route("admin.authorsPage")->with(["entityCreateMsg" => "Author updated successfully"]);  
 }  
  
 */\*\*  
 \* Remove the specified resource from storage.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function destroy($id)  
 {  
 try{  
 Author::*destroy*($id);  
 return redirect()->back();  
 }  
 catch (QueryException $e){  
 return redirect()->back()->with(["entityErrorMsg" => "Error deleting author. Please delete all correlated courses first."]);  
 }  
 }  
}

### CategoryController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Http\Requests\Category\CategoryCreateRequest;  
use App\Http\Requests\Category\CategoryUpdateRequest;  
use App\Models\Category;  
use Illuminate\Database\QueryException;  
use Illuminate\Http\Request;  
  
class CategoryController extends FrontendController  
{  
  
 */\*\*  
 \* Display a listing of the resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function index()  
 {  
 //  
 }  
  
 */\*\*  
 \* Show the form for creating a new resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function create()  
 {  
 return view("pages.categories.create", $this->data);  
 }  
  
 */\*\*  
 \* Store a newly created resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function store(CategoryCreateRequest $request)  
 {  
 Category::*create*($request->except("\_token"));  
  
 return redirect()->route("admin.categoriesPage")->with("entityCreateMsg", "Category created successfully.");  
 }  
  
 */\*\*  
 \* Display the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function show($id)  
 {  
 //  
 }  
  
 */\*\*  
 \* Show the form for editing the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function edit($id)  
 {  
 $category = Category::*find*($id);  
  
 $this->data["category"] = $category;  
  
 return view("pages.categories.edit", $this->data);  
 }  
  
 */\*\*  
 \* Update the specified resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function update(CategoryUpdateRequest $request, $id)  
 {  
 $category = Category::*find*($id);  
  
 $category->fill($request->except("\_token"));  
  
 $category->save();  
  
 return redirect()->route("admin.categoriesPage")->with("entityCreateMsg", "Category updated successfully.");  
 }  
  
 */\*\*  
 \* Remove the specified resource from storage.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function destroy($id)  
 {  
 try{  
 Category::*destroy*($id);  
  
 return redirect()->back();  
 }  
 catch (QueryException $exception){  
 return redirect()->back()->with(["entityErrorMsg" => "Error category language. Please delete courses which have this category first."]);  
 }  
 }  
}

### ContactController

<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
  
class ContactController extends FrontendController  
{  
 public function index(){  
 return view("pages.contact", $this->data);  
 }  
}

### CourseController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Http\Requests\Course\CourseCreateRequest;  
use App\Models\Author;  
use App\Models\Category;  
use App\Models\Course;  
use App\Models\Difficulty;  
use App\Models\Image;  
use App\Models\Language;  
use http\Env\Response;  
use Illuminate\Http\Request;  
use Illuminate\Support\Facades\Storage;  
use SebastianBergmann\Diff\Diff;  
  
class CourseController extends FrontendController  
{  
 */\*\*  
 \* Display a listing of the resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function index()  
 {  
 $languages = Language::*all*();  
 $categories = Category::*all*();  
 $difficulties = Difficulty::*all*();  
 $recommended\_courses = Course::*recommendedCourses*();  
  
 $this->data["languages"] = $languages;  
 $this->data["categories"] = $categories;  
 $this->data["difficulties"] = $difficulties;  
 $this->data["recommended\_courses"] = $recommended\_courses;  
  
  
 return view("pages.courses.index", $this->data);  
 }  
  
 */\*\*  
 \* Show the form for creating a new resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function create()  
 {  
 $this->data["authors"] = Author::*all*();  
 $this->data["categories"] = Category::*all*();  
 $this->data["difficulties"] = Difficulty::*all*();  
 $this->data["languages"] = Language::*all*();  
  
 return view("pages.courses.create", $this->data);  
 }  
  
 */\*\*  
 \* Store a newly created resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function store(CourseCreateRequest $request)  
 {  
 $course = new Course($request->except(["\_token", "image","language\_id"]));  
 $course->save();  
  
 $course->languages()->sync($request->input("language\_id"));  
  
 //Save image  
// $new\_image\_name = md5($request->file("image")->getFilename()) . time() . "." . $request->file("image")->extension();  
  
 $base\_url = "https://code-freakz.s3.eu-central-1.amazonaws.com/";  
 $relative\_src = Storage::disk("s3")->put("public/images", $request->file("image"), "public");  
 $src = Storage::disk("s3")->url($relative\_src);  
  
 Image::*create*(["src" => $src, "relative\_src" => $relative\_src, "course\_id" => $course->id]);  
  
 return redirect()->route("admin.coursesPage")->with("entityInsertMsg", "Course added successfully.");  
 }  
  
 */\*\*  
 \* Display the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function show($id)  
 {  
 $course = Course::*find*($id);  
  
 $this->data["course"] = $course;  
 return view("pages.courses.show", $this->data);  
 }  
  
 */\*\*  
 \* Show the form for editing the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function edit($id)  
 {  
 $course = Course::*with*("images")->where("id", "=", $id)->first();  
 $this->data["authors"] = Author::*all*();  
 $this->data["categories"] = Category::*all*();  
 $this->data["difficulties"] = Difficulty::*all*();  
 $this->data["languages"] = Language::*all*();  
  
 $this->data["course"] = $course;  
  
 return view("pages.courses.edit", $this->data);  
 }  
  
 */\*\*  
 \* Update the specified resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function update(Request $request, $id)  
 {  
 $course = Course::*find*($id);  
 $course->fill($request->except(["\_token", "language\_id", "image"]));  
  
 $course->save();  
  
 $course->languages()->sync($request->input("language\_id"));  
  
 if($request->has("image")){  
 Storage::disk("s3")->delete($course->images[0]->relative\_src);  
 Image::*where*("course\_id","=", $course->id)->delete();  
  
 $relative\_src = Storage::disk("s3")->put("public/images", $request->file("image"),"public");  
 $src = Storage::disk("s3")->url($relative\_src);  
 Image::*create*(["src" => $src, "relative\_src" => $relative\_src,"course\_id" => $course->id]);  
 }  
  
 return redirect()->route("admin.coursesPage")->with("entityInsertMsg", "Course updated successfully.");  
 }  
  
 */\*\*  
 \* Remove the specified resource from storage.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function destroy($id)  
 {  
 $course = Course::*find*($id);  
  
 $course->languages()->sync([]);  
  
 Storage::disk("s3")->delete($course->images[0]->relative\_src);  
 Image::*where*("course\_id","=", $course->id)->delete();  
  
 $course->delete();  
  
 return response()->json(["msg" => "Course deleted successfully"]);  
 }  
  
 public function paginate(Request $request){  
 $per\_page = 8;  
 $offset = 0;  
  
 $courses = Course::*with*("images")->with("author");  
  
 $data = [];  
  
 //FILTERS  
 if($request->has("search")){  
 $courses = $courses->where("courses.name", "LIKE", "%".$request->input("search")."%");  
 }  
 if($request->has("languages")){  
 $courses = $courses->whereHas("languages", function($l) use ($request){  
 $l->whereIn("languages.id", $request->input("languages"));  
 });  
 }  
 if($request->has("category")){  
 $courses = $courses->where("category\_id", "=", $request->input("category"));  
 }  
 if($request->has("difficulty")){  
 $courses = $courses->where("difficulty\_id", "=", $request->input("difficulty"));  
 }  
 $filtered\_count = $courses->count();  
  
  
 // LIMIT AND OFFSET  
 if($request->has("per\_page"))  
 $per\_page = $request->input("per\_page");  
  
 if($request->has("offset"))  
 $offset = $request->input("offset");  
  
 $courses = $courses->skip($offset)->take($per\_page)->get();  
  
 //Courses count is used in admin panel - courses page  
 $courses\_count = Course::*all*()->count();  
 $data["courses\_count"] = $courses\_count;  
 $data["filtered\_count"] = $filtered\_count;  
  
 $data["courses"] = $courses;  
  
 return response()->json($data);  
 }  
}

### FrontendController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Models\Category;  
use App\Models\Course;  
use App\Models\Menu;  
use Illuminate\Http\Request;  
  
class FrontendController extends Controller  
{  
 protected $data = [];  
  
 public function \_\_construct()  
 {  
 $menu = Menu::*with*("items")->where("name","=","header\_menu")->first();  
 $this->data["header\_menu"] = $menu->items;  
 $this->data["footer\_categories"] = Category::*topEightCategories*();  
 $this->data["footer\_courses"] = Course::*recommendedCourses*()->take(4);  
 }  
}

### HomeController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Models\Category;  
use App\Models\Course;  
use App\Models\Language;  
use Illuminate\Http\Request;  
  
class HomeController extends FrontendController  
{  
 public function index(){  
 $recommended\_courses = Course::*recommendedCourses*();  
 $discounted\_courses = Course::*topFiveDiscounted*();  
 $free\_courses = Course::*topFiveFree*();  
 $recent\_courses = Course::*recentlyReleased*();  
 $categories = Category::*topEightCategories*();  
 $rand\_lang = Language::*randLangWithCourses*();  
  
 $this->data["recommended\_courses"] = $recommended\_courses;  
 $this->data["discounted\_courses"] = $discounted\_courses;  
 $this->data["free\_courses"] = $free\_courses;  
 $this->data["recent\_courses"] = $recent\_courses;  
 $this->data["categories"] = $categories;  
 $this->data["rand\_lang"] = $rand\_lang;  
  
 return view("pages.home", $this->data);  
 }  
}

### LanguageController

<?php  
  
namespace App\Http\Controllers;  
  
use App\Http\Requests\Language\LanguageCreateRequest;  
use App\Http\Requests\Language\LanguageUpdateRequest;  
use App\Models\Language;  
use Illuminate\Database\QueryException;  
use Illuminate\Http\Request;  
  
class LanguageController extends FrontendController  
{  
 */\*\*  
 \* Display a listing of the resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function index()  
 {  
  
 }  
  
 */\*\*  
 \* Show the form for creating a new resource.  
 \*  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function create()  
 {  
 return view("pages.languages.create", $this->data);  
 }  
  
 */\*\*  
 \* Store a newly created resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function store(LanguageCreateRequest $request)  
 {  
 Language::*create*($request->except("\_token"));  
  
 return redirect()->route("admin.languagesPage")->with("entityCreateMsg", "Language created successfully.");  
 }  
  
 */\*\*  
 \* Display the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function show($id)  
 {  
 //  
 }  
  
 */\*\*  
 \* Show the form for editing the specified resource.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function edit($id)  
 {  
 $language = Language::*find*($id);  
  
 $this->data["language"] = $language;  
  
 return view("pages.languages.edit", $this->data);  
 }  
  
 */\*\*  
 \* Update the specified resource in storage.  
 \*  
 \** ***@param*** *\Illuminate\Http\Request $request  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function update(LanguageUpdateRequest $request, $id)  
 {  
 $language = Language::*find*($id);  
  
 $language->fill($request->except("\_token"));  
  
 $language->save();  
  
 return redirect()->route("admin.languagesPage")->with("entityCreateMsg", "Language updated successfully.");  
 }  
  
 */\*\*  
 \* Remove the specified resource from storage.  
 \*  
 \** ***@param*** *int $id  
 \** ***@return*** *\Illuminate\Http\Response  
 \*/* public function destroy($id)  
 {  
 try{  
 Language::*destroy*($id);  
  
 return redirect()->back();  
 }  
 catch (QueryException $exception){  
 return redirect()->back()->with(["entityErrorMsg" => "Error deleting language. Please delete courses which have this langauge first."]);  
 }  
 }  
}

### StatusController

<?php  
  
namespace App\Http\Controllers;  
  
use Illuminate\Http\Request;  
  
class StatusController extends FrontendController  
{  
 public function forbidden(){  
 return view("pages.403", $this->data);  
 }  
}

## **Requests**

### AuthorCreateRequest

<?php  
  
namespace App\Http\Requests;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class AuthorCreateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "first\_name" => "bail|required|min:3|alpha",  
 "last\_name" => "bail|required|min:3|alpha",  
 "birth\_date" => "bail|required|date"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "first\_name" => "First name must be minimum 3 chars, and only alphabet.",  
 "last\_name" => "Last name must be minimum 3 chars, and only alphabet.",  
 "birth\_date" => "Incorrect date format."  
 ];  
 }  
}

### AuthorUpdateRequest

<?php  
  
namespace App\Http\Requests;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class AuthorCreateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "first\_name" => "bail|required|min:3|alpha",  
 "last\_name" => "bail|required|min:3|alpha",  
 "birth\_date" => "bail|required|date"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "first\_name" => "First name must be minimum 3 chars, and only alphabet.",  
 "last\_name" => "Last name must be minimum 3 chars, and only alphabet.",  
 "birth\_date" => "Incorrect date format."  
 ];  
 }  
}

### CategoryCreateRequest

<?php  
  
namespace App\Http\Requests\Category;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class CategoryCreateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required"  
 ];  
 }  
}

### CategoryUpdateRequest

<?php  
  
namespace App\Http\Requests\Category;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class CategoryUpdateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name" => "Name is required."  
 ];  
 }  
}

### CourseCreateRequest

<?php  
  
namespace App\Http\Requests\Course;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class CourseCreateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required|unique:courses,name",  
 "author\_id" => "bail|required|exists:authors,id",  
 "description" => "bail|required",  
 "price" => "bail|required|numeric",  
 "discount" => "bail|numeric",  
 "category\_id" => "bail|required|exists:categories,id",  
 "release\_date" => "bail|required|date",  
 "difficulty\_id" => "bail|required|exists:difficulties,id",  
 "language\_id" => "bail|required|array",  
 "language\_id.\*" => "bail|required|exists:languages,id",  
 "image" => "bail|required|mimes:jpg,png,jpeg|max:10000"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name.required" => "Course name is required",  
 "author\_id.required" => "Author name is required",  
 "description.required" => "Description is required",  
 "price.required" => "Price is required",  
 "discount" => "Discount must be a whole number",  
 "category\_id.required" => "Category is required",  
 "difficulty\_id.required" => "Difficulty is required",  
 "language\_id.required" => "Languages is required",  
 "image.required" => "Image is required",  
 "release\_date" => "bail|required|date",  
  
 "name.unique" => "Course name must be unique",  
 "author\_id.exists" => "Author does not exits",  
 "price.numeric" => "Price must be a number",  
 "category\_id.exists" => "Category does not exist",  
 "difficulty\_id.exists" => "Difficulty does not exists",  
 "image" => "Uploaded wrong file. Image is required. JPG or PNG.",  
 "release\_date" => "Incorrect date format"  
 ];  
 }  
}

### CourseEditRequest

<?php  
  
namespace App\Http\Requests\Course;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class CourseEditRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "id" => "bail|required|exists:courses,id",  
 "name" => "bail|required|unique:courses,name",  
 "author\_id" => "bail|required|exists:authors,id",  
 "description" => "bail|required",  
 "price" => "bail|required|numeric",  
 "discount" => "bail|numeric",  
 "category\_id" => "bail|required|exists:categories,id",  
 "difficulty\_id" => "bail|required|exists:difficulties,id",  
 "language\_id" => "bail|required|array",  
 "language\_id.\*" => "bail|required|exists:languages,id",  
 "image" => "bail|mimes:jpg,png,jpeg|max:10000"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name.required" => "Course name is required",  
 "author\_id.required" => "Author name is required",  
 "description.required" => "Description is required",  
 "price.required" => "Price is required",  
 "discount" => "Discount must be a whole number.",  
 "category\_id.required" => "Category is required",  
 "difficulty\_id.required" => "Difficulty is required",  
 "language\_id.required" => "Languages is required",  
 "image.required" => "Image is required",  
 "release\_date" => "bail|required|date",  
  
 "name.unique" => "Course name must be unique",  
 "author\_id.exists" => "Author does not exits",  
 "price.numeric" => "Price must be a number",  
 "category\_id.exists" => "Category does not exist",  
 "difficulty\_id.exists" => "Difficulty does not exists",  
 "image" => "Uploaded wrong file. JPG or PNG.",  
 "release\_date" => "Incorrect date format"  
 ];  
 }  
}

### LanguageCreateRequest

<?php  
  
namespace App\Http\Requests\Language;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class LanguageCreateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name" => "Name is required."  
 ];  
 }  
}

### LanguageUpdateRequest

<?php  
  
namespace App\Http\Requests\Language;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class LanguageUpdateRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required|unique:languages,name"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name" => "Name is required and must be unique."  
 ];  
 }  
}

### LoginRequest

<?php  
  
namespace App\Http\Requests;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class LoginRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "email" => "bail|required|email|exists:users,email",  
 "password" => "bail|required|regex:/^(?=.\*[A-Z])(?=.\*[a-z])(?=.\*\d)[A-Za-z\d]{8,}$/"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "email.required" => "Email empty.",  
 "email.exists" => "You have not registered yet.",  
  
 "password.required" => "Password empty.",  
 "password.regex" => "Password must be at least 8 characters, and must contain 1 lowercase letter, 1 uppercase letter, and a number."  
 ];  
 }  
}

### RegisterRequest

<?php  
  
namespace App\Http\Requests;  
  
use Illuminate\Foundation\Http\FormRequest;  
  
class RegisterRequest extends FormRequest  
{  
 */\*\*  
 \* Determine if the user is authorized to make this request.  
 \*  
 \** ***@return*** *bool  
 \*/* public function authorize()  
 {  
 return true;  
 }  
  
 */\*\*  
 \* Get the validation rules that apply to the request.  
 \*  
 \** ***@return*** *array  
 \*/* public function rules()  
 {  
 return [  
 "name" => "bail|required|alpha\_num|unique:users,name|min:5|max:20",  
 "email" => "bail|required|email|unique:users,email",  
 "password" => "bail|required|confirmed|regex:/^(?=.\*[A-Z])(?=.\*[a-z])(?=.\*\d)[A-Za-z\d]{8,}$/"  
 ];  
 }  
  
 public function messages()  
 {  
 return [  
 "name.required" => "Username empty.",  
 "name.alphanumeric" => "Username can contain only letters and numbers.",  
 "name.unique" => "Username already exists.",  
 "name.min" => "Username must be larger than 5 characters.",  
 "name.max" => "Username must be smaller than 20 characters.",  
  
 "email.required" => "Email empty.",  
 "email.unique" => "Email already registerd.",  
 "email.email" => "Email is not in correct format.",  
  
 "password.required" => "Password empty.",  
 "password.regex" => "Password must be at least 8 characters, and must contain 1 lowercase letter, 1 uppercase letter, and a number.",  
 "password.confirmed" => "Password do not match"  
 ];  
 }  
}

## Models

### Author

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Author extends Model  
{  
 use HasFactory;  
  
 protected $table = "authors";  
 public $timestamps = false;  
  
 protected $fillable = ["first\_name", "last\_name", "birth\_date"];  
  
 public function topFourCourses(){  
 return $this->hasMany(Course::class)->take(4)->get();  
 }  
}

### Category

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Category extends Model  
{  
 use HasFactory;  
  
 protected $table = "categories";  
 protected $fillable = ["name"];  
  
 public $timestamps = false;  
  
 public static function topEightCategories(){  
 return Category::*all*()->take(8);  
 }  
}

### Course

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Course extends Model  
{  
 use HasFactory;  
  
 protected $table = "courses";  
  
 protected $guarded = [];  
  
 public function languages(){  
 return $this->belongsToMany(Language::class);  
 }  
 public function images(){  
 return $this->hasMany(Image::class);  
 }  
 public function author(){  
 return $this->belongsTo(Author::class);  
 }  
 public function category(){  
 return $this->belongsTo(Category::class);  
 }  
 public function difficulty(){  
 return $this->belongsTo(Difficulty::class);  
 }  
  
 public static function recommendedCourses(){  
 return Course::*with*("images")->inRandomOrder()->take(5)->get();  
 }  
  
 public static function topFiveDiscounted(){  
 return Course::*with*("images")->with("author")->where("discount",">","0")  
 ->orderByDesc("discount")->take(5)->get();  
 }  
  
 public static function topFiveFree(){  
 return Course::*with*("images")->where("price","=","0")  
 ->take(5)->get();  
 }  
  
 public static function recentlyReleased(){  
 return Course::*with*("images")->orderByDesc("release\_date")  
 ->take(4)->get();  
 }  
}

### CourseSection

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class CourseSection extends Model  
{  
 use HasFactory;  
  
 protected $table = "course\_sections"  
}

### Difficulty

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Difficulty extends Model  
{  
 use HasFactory;  
  
 protected $table = "difficulties";  
}

### Image

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Image extends Model  
{  
 use HasFactory;  
  
 protected $table = "images";  
  
 protected $fillable = ["src","course\_id","relative\_src"];  
  
 public $timestamps = false;  
}

### ImageType

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class ImageType extends Model  
{  
 use HasFactory;  
  
 protected $table = "image\_types";  
}

### Language

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
use Illuminate\Support\Facades\DB;  
use Illuminate\Support\Facades\Lang;  
  
class Language extends Model  
{  
 use HasFactory;  
  
 protected $table = "languages";  
  
 protected $fillable = ["name"];  
 public $timestamps = false;  
  
 public function courses(){  
 return $this->belongsToMany(Course::class);  
 }  
  
 public static function randLangWithCourses(){  
 $languages = Language::*all*();  
  
 $rand\_lang\_bucket = [];  
  
 foreach($languages as $l){  
 if($l->courses()->count() >= 3)  
 $rand\_lang\_bucket[] = $l;  
 }  
  
 $rand\_ind = rand(0, count($rand\_lang\_bucket) - 1);  
 $rand\_lang = $rand\_lang\_bucket[$rand\_ind];  
  
 $rand\_lang->courses()->get();  
  
 return $rand\_lang;  
 }  
}

### Menu

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Menu extends Model  
{  
 use HasFactory;  
  
 protected $table = "menus";  
  
 public function items(){  
 return $this->hasMany(MenuItem::class);  
 }  
}

### MenuItem

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class MenuItem extends Model  
{  
 use HasFactory;  
  
 protected $table = "menu\_items";  
}

### Role

<?php  
  
namespace App\Models;  
  
use Illuminate\Database\Eloquent\Factories\HasFactory;  
use Illuminate\Database\Eloquent\Model;  
  
class Role extends Model  
{  
 use HasFactory;  
  
 protected $table = "roles";  
}

### User

<?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;  
  
 */\*\*  
 \* The attributes that are mass assignable.  
 \*  
 \** ***@var*** *array  
 \*/* protected $fillable = [  
 'name',  
 'email',  
 'password',  
 ];  
  
 */\*\*  
 \* The attributes that should be hidden for arrays.  
 \*  
 \** ***@var*** *array  
 \*/* protected $hidden = [  
 'password',  
 'remember\_token',  
 ];  
  
 */\*\*  
 \* The attributes that should be cast to native types.  
 \*  
 \** ***@var*** *array  
 \*/* protected $casts = [  
 'email\_verified\_at' => 'datetime',  
 ];  
  
 public function role(){  
 return $this->belongsTo(Role::class);  
 }  
}

## Migrations

<https://drive.google.com/file/d/1R1a9UEhPDGS2OyXg9cMhiA-PLmCWWXWo/view?usp=sharing>

## Seeders

### AuthorSeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
use Faker\Factory;  
  
class AuthorSeeder extends Seeder  
{  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 $authors = [];  
  
 $faker = Factory::create();  
  
 for ($i = 0; $i < 50; $i++){  
 array\_push($authors,  
 [  
 "first\_name" => $faker->firstName(),  
 "last\_name" => $faker->lastName(),  
 "birth\_date" => $faker->dateTimeBetween("-50 years", "-20 years")  
 ]);  
 }  
  
 \DB::table("authors")->insert($authors);  
 }  
}

### CategorySeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
  
class CategorySeeder extends Seeder  
{  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 \DB::table("categories")->insert([  
 ["name" => "Web Development"],  
 ["name" => "Mobile Development"],  
 ["name" => "Game Development"],  
 ["name" => "Desktop Development"],  
 ["name" => "Database"],  
 ["name" => "Software Tools"],  
 ["name" => "Programming Languages"]  
 ]);  
 }  
}

### DifficultySeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
  
class DifficultySeeder extends Seeder  
{  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 \DB::table("difficulties")->insert([  
 ["name" => "Beginner"],  
 ["name" => "Intermediate"],  
 ["name" => "Advanced"]  
 ]);  
 }  
}

### ImageTypeSeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
  
class ImageTypeSeeder extends Seeder  
{  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 \DB::*table*("image\_types")->insert([  
 ["name" => "thumbnail"],  
 ["name" => "wallpaper"]  
 ]);  
 }  
}

### LanguageSeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
use function Symfony\Component\Translation\t;  
  
class LanguageSeeder extends Seeder  
{  
 private $languages;  
  
 public function \_\_construct()  
 {  
 $this->languages = [  
 "JavaScript (React.js and Node.js)",  
 "Python",  
 "HTML",  
 "CSS",  
 "C++",  
 "TypeScript",  
 "Rust",  
 "Scheme",  
 "Java ",  
 "Kotlin",  
 "C#",  
 "Perl",  
 "PHP",  
 "Scala ",  
 "Swift",  
 "MATLAB",  
 "SQL",  
 "R Programming Language",  
 "Golang (Go)",  
 "Ruby"  
 ];  
 }  
  
  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 $array\_to\_insert = [];  
  
 foreach($this->languages as $language){  
 array\_push($array\_to\_insert, ["name" => "$language"]);  
 }  
  
 \DB::*table*("languages")->insert($array\_to\_insert);  
 }  
}

### RoleSeeder

<?php  
  
namespace Database\Seeders;  
  
use Illuminate\Database\Seeder;  
  
class RoleSeeder extends Seeder  
{  
 */\*\*  
 \* Run the database seeds.  
 \*  
 \** ***@return*** *void  
 \*/* public function run()  
 {  
 \DB::*table*("roles")->insert([  
 ["name" => "user"],  
 ["name" => "admin"]  
 ]);  
 }  
}

## **Views**

### Common

#### Fixed

##### Admin

###### Footer.blade.php

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>  
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-alpha.6/js/bootstrap.min.js"  
 integrity="sha384-vBWWzlZJ8ea9aCX4pEW3rVHjgjt7zpkNpZk+02D9phzyeVkE+jo0ieGizqPLForn"  
 crossorigin="anonymous"></script>  
  
<script src="{{ asset("assets/js/admin/admin.js") }}"></script>  
@yield("scripts")  
</body>  
</html>

###### Head.blade.php

<!DOCTYPE html>  
  
<html lang="en" class="no-js">  
<head>  
 <!-- Required meta tags -->  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">  
 <meta name="csrf-token" content="{{ csrf\_token() }}" />  
 <title>@yield("title")</title>  
  
 <link href="{{ asset('assets/css/media\_query.css') }}" rel="stylesheet" type="text/css"/>  
 <link href="{{ asset('assets/css/bootstrap.css') }}" rel="stylesheet" type="text/css"/>  
  
  
 {{--Line icons--}}  
 <link href="https://cdn.lineicons.com/2.0/LineIcons.css" rel="stylesheet">  
  
 {{--Poppins font--}}  
 <link href="https://fonts.googleapis.com/css?family=Poppins" rel="stylesheet">  
  
 {{--Line Icons--}}  
 <link href="https://cdn.lineicons.com/2.0/LineIcons.css" rel="stylesheet">  
 <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet"  
 integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
  
 <link href="{{ asset('assets/css/style\_1.css') }}" rel="stylesheet" type="text/css"/>  
  
 {{--Main CSS--}}  
 <link href="{{ asset('assets/css/main.css') }}" type="text/css" rel="stylesheet"/>  
  
 {{--Admin CSS--}}  
 <link href="{{ asset("assets/css/admin.css") }}" type="text/css" rel="stylesheet"/>  
  
 @yield("stylesheets")  
</head>

###### Header.blade.php

<body>  
 <div class="row position-fixed fixed-top admin-top-nav p-2">  
 <div class="col-12 d-flex justify-content-between align-items-center pl-4">  
 <i id="left-nav-expand-btn" class="lni lni-menu"></i>  
 <a href="{{ route("home") }}"><img class="logo" width="150" src="{{ asset("assets/images/logo-white.png") }}" alt="img"/></a>  
 <div class="d-flex align-items-center">  
 <a href="{{ route("logout") }}" class="cf-button cf-button-small mr-2">Logout</a>  
 <div class="d-flex align-items-center">  
 <span class="mx-2 text-on-dark admin-name"> Andrej Zarkovski</span>  
 <img class="profile-img fh5co\_verticle\_middle"  
 src="{{ asset("assets/images/profile-default.png") }}" alt="Profile deafult"/>  
 </div>  
 </div>  
 </div>  
 </div>  
 <div class="admin-left-nav position-fixed">  
 <h2 class="my-3 mb-4 text-center">Control panel</h2>  
 <ul class="my-3 px-0 admin-control-panel">  
 @foreach($menu\_grouped as $group)  
 <li><a class="@if(Route::is($group[0]->route)) admin-control-panel-selected @endif" href="@if($group[0]->route != "") {{ route($group[0]->route) }} @endif"><i class="lni lni-library"></i>{{ $group[0]->name }}</a></li>  
 <ul class="pl-0">  
 @foreach($group as $sub\_item)  
 @if($loop->first) @continue @endif  
 <li class="pl-5"><a class="@if(Route::is($sub\_item->route)) admin-control-panel-selected @endif" href="{{ route($sub\_item->route) }}">{{ $sub\_item->name }}</a></li>  
 @endforeach  
 </ul>  
 @endforeach  
 </ul>  
 </div>

##### Head.blade.php

<!DOCTYPE html>  
  
<html lang="en" class="no-js">  
 <head>  
 <!-- Required meta tags -->  
 <meta charset="utf-8">  
 <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">  
 <title>@yield("title")</title>  
  
 <link href="{{ asset('assets/css/media\_query.css') }}" rel="stylesheet" type="text/css"/>  
 <link href="{{ asset('assets/css/bootstrap.css') }}" rel="stylesheet" type="text/css"/>  
  
 {{--Line Icons--}}  
 <link href="https://cdn.lineicons.com/2.0/LineIcons.css" rel="stylesheet">  
  
 <link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css" rel="stylesheet"  
 integrity="sha384-wvfXpqpZZVQGK6TAh5PVlGOfQNHSoD2xbE+QkPxCAFlNEevoEH3Sl0sibVcOQVnN" crossorigin="anonymous">  
 <link href="{{ asset('assets/css/animate.css') }}" rel="stylesheet" type="text/css"/>  
 <link href="https://fonts.googleapis.com/css?family=Poppins" rel="stylesheet">  
 <link href="{{ asset('assets/css/owl.carousel.css') }}" rel="stylesheet" type="text/css"/>  
 <link href="{{ asset('assets/css/owl.theme.default.css') }}" rel="stylesheet" type="text/css"/>  
 <!-- Bootstrap CSS -->  
 <link href="{{ asset('assets/css/style\_1.css') }}" rel="stylesheet" type="text/css"/>  
 <!-- Modernizr JS -->  
 <script src="{{ asset('assets/js/modernizr-3.5.0.min.js') }}"></script>  
  
 {{--Materialize Icons--}}  
 <link href="https://fonts.googleapis.com/icon?family=Material+Icons" rel="stylesheet">  
  
 {{--Main CSS--}}  
 <link href="{{ asset('assets/css/main.css') }}" type="text/css" rel="stylesheet"/>  
  
 @yield("stylesheets")  
 </head>

##### Footer.blade.php

<div class="container-fluid fh5co\_footer\_bg pb-3">  
 <div class="container animate-box">  
 <div class="row">  
 <div class="col-12 spdp\_right py-5 logo-footer-container"><img src="{{ asset("assets/images/logo-white.png") }}" alt="img" class="logo-footer"/></div>  
 <div class="clearfix"></div>  
 <div class="col-12 col-md-4 col-lg-3">  
 <div class="footer\_main\_title py-3"> About</div>  
 <div class="footer\_sub\_about pb-3"> Welcome to CodeFreakz. Here you can perfect your skills in various programming areas. From web development to OS development. Video tutorials are made by top of the class programmers with in depth coverage of the material being presented. Tutorial difficulties range from begginer to advanced, and on top of all, we have best prices.</div>  
 <div class="footer\_mediya\_icon">  
 <div class="text-center d-inline-block"><a href="https://www.linkedin.com/in/andrej-zarkovski-01b8a4188/" target="\_blank" class="fh5co\_display\_table\_footer">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-linkedin"></i></div>  
 </a></div>  
 <div class="text-center d-inline-block"><a href="https://youtube.com" target="\_blank" class="fh5co\_display\_table\_footer">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-youtube"></i></div>  
 </a></div>  
 <div class="text-center d-inline-block"><a href="https://twitter.com" target="\_blank" class="fh5co\_display\_table\_footer" target="\_blank" class="fh5co\_display\_table\_footer">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-twitter"></i></div>  
 </a></div>  
 <div class="text-center d-inline-block"><a href="https://facebook.com" target="\_blank" class="fh5co\_display\_table\_footer">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-facebook"></i></div>  
 </a>  
 </div>  
 </div>  
 </div>  
 <div class="col-12 col-md-3 col-lg-2">  
 <div class="footer\_main\_title py-3"> Category</div>  
 <ul class="footer\_menu">  
 @foreach($footer\_categories as $category)  
 <li><a href="#" class="footer\_cat"><i class="fa fa-angle-right"></i>&nbsp;&nbsp; {{ $category->name }}</a></li>  
 @endforeach  
 </ul>  
 </div>  
 <div class="col-12 col-md-5 col-lg-3 position\_footer\_relative">  
 <div class="footer\_main\_title py-3">Recommended courses</div>  
 @foreach($footer\_courses as $course)  
 <div class="footer\_makes\_sub\_font"> {{ $course->release\_date }}</div>  
 <a href="#" class="footer\_post pb-4"> {{ $course->name }}</a>  
 @endforeach  
 <div class="footer\_position\_absolute"><img src="{{ asset("assets/images/footer\_sub\_tipik.png") }}" alt="img" class="width\_footer\_sub\_img"/></div>  
 </div>  
 <div class="col-12 col-md-12 col-lg-4 latest-youtube-video ">  
 <div class="footer\_main\_title py-3"> Our latest YouTube video</div>  
 <iframe class="youtube-video" style="width: 100%" height="190px" src="https://www.youtube.com/embed/F-sFp\_AvHc8" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>  
 </div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid fh5co\_footer\_right\_reserved">  
 <div class="container">  
 <div class="row ">  
 <div class="col-12 col-md-6 py-4 Reserved"> © Copyright {{ date("Y") }}, Code Mastery. All rights reserved. </div>  
 <div class="col-12 col-md-6 spdp\_right py-4 d-flex flex-wrap justify-content-center">  
 @foreach($header\_menu as $menu\_item)  
 <a href="{{ route($menu\_item->route) }}" class="footer\_last\_part\_menu"> {{ $menu\_item->name }}</a>  
 @endforeach  
 </div>  
 </div>  
</div>  
  
{{--Scroll up arrow--}}  
<div class="gototop js-top">  
 <a href="#" class="js-gotop"><i class="fa fa-arrow-up"></i></a>  
</div>  
  
  
<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.12.4/jquery.min.js"></script>  
<script src="{{ asset("assets/js/owl.carousel.min.js") }}"></script>  
<!--<script src="https://code.jquery.com/jquery-3.1.1.slim.min.js" integrity="sha384-A7FZj7v+d/sdmMqp/nOQwliLvUsJfDHW+k9Omg/a/EheAdgtzNs3hpfag6Ed950n" crossorigin="anonymous"></script>-->  
<script src="https://cdnjs.cloudflare.com/ajax/libs/tether/1.4.0/js/tether.min.js"  
 integrity="sha384-DztdAPBWPRXSA/3eYEEUWrWCy7G5KFbe8fFjk5JAIxUYHKkDx6Qin1DkWx51bBrb"  
 crossorigin="anonymous"></script>  
<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0-alpha.6/js/bootstrap.min.js"  
 integrity="sha384-vBWWzlZJ8ea9aCX4pEW3rVHjgjt7zpkNpZk+02D9phzyeVkE+jo0ieGizqPLForn"  
 crossorigin="anonymous"></script>  
<!-- Waypoints -->  
<script src="{{ asset("assets/js/jquery.waypoints.min.js") }}"></script>  
  
<!-- Main -->  
<script src="{{ asset("assets/js/main.js") }}"></script>  
<script src="{{ asset("assets/js/cf-main.js") }}"></script>  
@yield("scripts")  
  
</body>  
</html>

##### Header.blade.php

<body class="@yield("body-classes")">  
<div class="container-fluid account-bar pr-md-4 pr-lg-5">  
 <div class="d-flex justify-content-end">  
 @if(session("user"))  
 @if(session("user")->role->name == "admin")  
 <a href="{{ route("admin.coursesPage") }}" class="admin-panel-link mr-4">  
 <span>Admin panel</span>  
 <i class="lni lni-layout admin-panel-icon"></i>  
 </a>  
 @endif  
 <a href="{{ route("logout") }}" class="cf-button cf-button-small">Logout</a>  
 @else  
 <a href="{{ route("registerPage") }}" class="cf-button cf-button-small">Register</a>  
 <a href="{{ route("loginPage") }}" class="cf-button cf-button-small ml-2">Login</a>  
 @endif  
 </div>  
</div>  
<div class="container-fluid fh5co\_header\_bg">  
 <div class="container">  
 <div class="row">  
 <div class="col-12 fh5co\_mediya\_center">  
  
 </div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid">  
 <div class="container">  
 <div class="row">  
 <div class="col-12 col-md-3 fh5co\_padding\_menu">  
 <a href="{{ route("home") }}"><img width="250" src="{{ asset("assets/images/logo.jpg") }}" alt="img"/></a>  
 </div>  
 <div class="col-12 col-md-9 align-self-center justify-content-end align-items-center d-none d-md-flex">  
 <div class="d-none d-lg-flex">  
 <div class="text-center d-inline-block">  
 <a href="https://www.linkedin.com/in/andrej-zarkovski-01b8a4188/" target="\_blank" class="fh5co\_display\_table">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-linkedin"></i></div>  
 </a>  
 </div>  
 <div class="text-center d-inline-block">  
 <a href="https://youtube.com" class="fh5co\_display\_table" target="\_blank">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-youtube"></i></div>  
 </a>  
 </div>  
 <div class="text-center d-inline-block">  
 <a href="https://twitter.com" target="\_blank" class="fh5co\_display\_table" target="\_blank">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-twitter"></i></div>  
 </a>  
 </div>  
 <div class="text-center d-inline-block">  
 <a href="https://facebook.com" target="\_blank" class="fh5co\_display\_table" target="\_blank">  
 <div class="fh5co\_verticle\_middle"><i class="fa fa-facebook"></i></div>  
 </a>  
 </div>  
 </div>  
 <!--<div class="d-inline-block text-center"><img src="images/country.png" alt="img" class="fh5co\_country\_width"/></div>-->  
 <div class="clearfix"></div>  
 </div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid bg-faded fh5co\_padd\_mediya padding\_786">  
 <div class="container padding\_786">  
 <nav class="navbar navbar-toggleable-md navbar-light" id="navigation-bar">  
 <div class="d-lg-none d-flex justify-content-between align-items-center mb-3">  
 <button class="navbar-toggler d-inline-block mt-1" type="button" data-toggle="collapse"  
 data-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"  
 aria-expanded="false"  
 aria-label="Toggle navigation"><span class="fa fa-bars"></span></button>  
 </div>  
 <div class="collapse navbar-collapse" id="navbarSupportedContent">  
 <ul class="navbar-nav mr-auto">  
 @foreach($header\_menu as $menu\_item)  
 <li class="nav-item @if( Route::*is*($menu\_item->route) ) active @endif">  
 <a class="nav-link" href="{{ route($menu\_item->route) }}">{{ $menu\_item->name }} <span class="sr-only">(current)</span></a>  
 </li>  
 @endforeach  
 </ul>  
 </div>  
 </nav>  
 </div>  
</div>

#### Layouts

##### Admin.blade.php

@include("common.fixed.admin.head")  
  
@include("common.fixed.admin.header")  
  
<div class="admin-page-content">  
 @yield("content")  
</div>  
@include("common.fixed.admin.footer")

##### Layout.blade.php

@include("common.fixed.head")  
  
@include("common.fixed.header")  
  
@yield("content")  
  
@include("common.fixed.footer")

### Pages

#### 403.blade.php

@extends("common.layouts.layout")  
  
  
@section("title") CodeFreakz | About @endsection  
  
@section("content")  
<div class="row my-5">  
 <div class="row col-sm-10 offset-sm-1 mx-0 mx-sm-auto">  
 <div class="col-12 ">  
 <h1 class="text-uppercase text-center mb-4">403 - Forbidden</h1>  
 </div>  
 </div>  
</div>  
<script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>  
@endsection

#### About.blade.php

@extends("common.layouts.layout")  
  
  
@section("title") CodeFreakz | About @endsection  
  
@section("content")  
<div class="row my-5">  
 <div class="row col-sm-10 offset-sm-1 mx-0 mx-sm-auto">  
 <div class="col-12 col-md-8 mb-5 mb-md-0">  
 <h2 class="text-uppercase text-center mb-4">About me</h2>  
 <div id="aboutText">  
 <div class="row">  
 <div id="profilePicWrapper" class="col-6 offset-3 col-sm-5 offset-sm-0 mx-sm-auto col-md-6 offset-md-3 col-lg-3 offset-lg-0 mb-4">  
 <img src="{{ asset("assets/images/developer-profile.jpg") }}" alt="Profile picture" class="w-100">  
 </div>  
 <div class="col-lg-9">  
 <p class="mb-4">My name is Andrej Zarkovski. I'm studying web programming at "Visoka ICT  
 Škola" in Belgrade. In my early childhood I was very interested in how computers work  
 and I continued to learn more about them. Now I am pursuing career in computer  
 programming. I love computer related stuff and I love playing video games.</p>  
 <span class="d-block">Portfolio: <a href="http://zarke998.github.io/web-portfolio" target="\_blank" class="mb-3 ml-2 cf-link">zarke998.github.io/web-portfolio</a></span>  
 <span class="d-block">GitHub: <a href="https://github.com/zarke998" class="mb-3 ml-2 cf-link" target="\_blank">github.com/zarke998</a></span>  
 <span class="d-block">LinkedIn: <a href="https://www.linkedin.com/in/andrej-zarkovski-01b8a4188/" class="mb-3 ml-2 cf-link" target="\_blank">linkedin.com/in/andrej-zarkovski-01b8a4188</a></span>  
 </div>  
 </div>  
  
 </div>  
 </div>  
 <div class="col-12 col-md-4">  
 <div class="row">  
 <div id="socials" class="col-12">  
 <h4 class="text-uppercase text-center">Follow us on socials</h4>  
 <ul id="socialLinks" class="d-flex justify-content-center px-0">  
 <li><a href="http://facebook.com" target="\_blank"><i class="lni lni-facebook-oval facebook-icon social-icon"></i></a>  
 </li>  
 <li><a href="http://twitter.com" target="\_blank"><i class="lni lni-twitter-filled twitter-icon social-icon"></i></a>  
 </li>  
 <li><a href="http://instagram.com" target="\_blank"><i class="lni lni-instagram-filled instagram-icon social-icon"></i></a></li>  
 <li><a href="http://youtube.com" target="\_blank"><i class="lni lni-youtube youtube-icon social-icon"></i></a></li>  
 <li><a href="http://twitch.tv" target="\_blank"><i class="lni lni-twitch twitch-icon social-icon"></i></a></li>  
 </ul>  
 </div>  
 <div id="twitchChannelWrapper" class="col-12 offset-0 col-md-12 offset-md-0 mt-3">  
 <h4 class="text-uppercase text-center">Our Twitter feed</h4>  
 <div id="twitchChannel" class="frameLink">  
 <a class="twitter-timeline" data-height="300" data-theme="light" href="https://twitter.com/Twitter?ref\_src=twsrc%5Etfw">Tweets by Twitter</a>  
 </div>  
 </div>  
 </div>  
 </div>  
 </div>  
</div>  
<script async src="https://platform.twitter.com/widgets.js" charset="utf-8"></script>  
@endsection

#### Contact.blade.php

@extends("common.layouts.layout")  
  
  
@section("title") CodeFreakz | Contact @endsection  
  
 @section("content")  
<div class="container-fluid contact\_us\_bg\_img" style="background: url(&apos;{{ asset("assets/images/contact wallpaper - compressed.jpg") }}&apos;); background-size: cover;">  
 <div class="container">  
 <div class="row">  
 <a href="#" class="fh5co\_con\_123"><i class="fa fa-home"></i></a>  
 <a href="#" class="fh5co\_con pt-2"> Contact Us </a>  
 </div>  
 </div>  
</div>  
<div class="container-fluid fh5co\_fh5co\_bg\_contcat">  
 <div class="container">  
 <div class="row py-4">  
 <div class="col-md-4 py-3">  
 <div class="row fh5co\_contact\_us\_no\_icon\_difh5co\_hover">  
 <div class="col-3 fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_1 px-0 px-lg-1">  
 <div class="fh5co\_contact\_us\_no\_icon\_div"> <span><i class="fa fa-phone"></i></span> </div>  
 </div>  
 <div class="col-9 align-self-center fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_2">  
 <span class="c\_g d-block">Call Us</span>  
 <span class="d-block c\_g fh5co\_contact\_us\_no\_text">+381 111 222 333</span>  
 </div>  
 <div class="clearfix"></div>  
 </div>  
 </div>  
 <div class="col-md-4 py-3">  
 <div class="row fh5co\_contact\_us\_no\_icon\_difh5co\_hover">  
 <div class="col-3 fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_1 px-0 px-lg-1">  
 <div class="fh5co\_contact\_us\_no\_icon\_div"> <span><i class="fa fa-envelope"></i></span> </div>  
 </div>  
 <div class="col-9 align-self-center fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_2">  
 <span class="c\_g d-block">Have any questions?</span>  
 <span class="d-block c\_g fh5co\_contact\_us\_no\_text">andrej.zarkovski.22.18@ict.edu.rs</span>  
 </div>  
 <div class="clearfix"></div>  
 </div>  
 </div>  
 <div class="col-md-4 py-3">  
 <div class="row fh5co\_contact\_us\_no\_icon\_difh5co\_hover">  
 <div class="col-3 fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_1 px-0 px-lg-1">  
 <div class="fh5co\_contact\_us\_no\_icon\_div"> <span><i class="fa fa-map-marker"></i></span> </div>  
 </div>  
 <div class="col-9 align-self-center fh5co\_contact\_us\_no\_icon\_difh5co\_hover\_2">  
 <span class="c\_g d-block">Address</span>  
 <span class="d-block c\_g fh5co\_contact\_us\_no\_text"> Zdravka Čelara 16, Beograd</span>  
 </div>  
 <div class="clearfix"></div>  
 </div>  
 </div>  
 <div class="clearfix"></div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid mb-4">  
 <div class="container">  
 <div class="col-12 text-center contact\_margin\_svnit ">  
 <div class="text-center fh5co\_heading py-2">Contact Us</div>  
 </div>  
 <div class="row">  
 <div class="col-12 col-md-6">  
 <form class="row" id="fh5co\_contact\_form">  
 <div class="col-12 py-3">  
 <input type="text" class="form-control fh5co\_contact\_text\_box" placeholder="Enter Your Name" />  
 </div>  
 <div class="col-6 py-3">  
 <input type="text" class="form-control fh5co\_contact\_text\_box" placeholder="E-mail" />  
 </div>  
 <div class="col-6 py-3">  
 <input type="text" class="form-control fh5co\_contact\_text\_box" placeholder="Subject" />  
 </div>  
 <div class="col-12 py-3">  
 <textarea class="form-control fh5co\_contacts\_message" placeholder="Message"></textarea>  
 </div>  
 <div class="col-12 py-3 text-center"> <a href="#" class="btn contact\_btn">Send Message</a> </div>  
 </form>  
 </div>  
 <div class="col-12 col-md-6 align-self-center">  
 <iframe src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d3168.639290621062!2d-122.08624618469247!3d37.421999879825215!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!5e0!3m2!1sfr!2sbe!4v1514861541665" class="map\_sss" allowfullscreen></iframe>  
 </div>  
 </div>  
 </div>  
</div>  
@endsection

#### Home.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Home @endsection  
  
@section("stylesheets")  
 <link href="{{ asset('assets/css/home.css') }}" rel="stylesheet" type="text/css"/>  
@endsection  
  
@section("content")  
<div class="container-fluid paddding mb-5">  
 <div class="row mx-0 intro-slider">  
 <div class="col-md-6 col-12 paddding animate-box" data-animate-effect="fadeIn">  
 <div class="fh5co\_suceefh5co\_height">  
 <img src="{{ $recommended\_courses[0]->images[0]->src }}" alt="img"/>  
 <div class="fh5co\_suceefh5co\_height\_position\_absolute"></div>  
 <div class="fh5co\_suceefh5co\_height\_position\_absolute\_font">  
 <div class="">  
 {{ $recommended\_courses[0]->release\_date }}  
 </div>  
 <div class="">  
 <a href="{{ route("courses.show", [ "id" => $recommended\_courses[0]->id]) }}" class="fh5co\_good\_font">  
 {{ $recommended\_courses[0]->name }}  
 </a>  
 </div>  
 </div>  
 </div>  
 </div>  
 <div class="col-md-6">  
 <div class="row">  
 @for($i = 1; $i < $recommended\_courses->count(); $i++)  
 <div class="col-md-6 col-6 paddding animate-box" data-animate-effect="fadeIn">  
 <div class="fh5co\_suceefh5co\_height\_2">  
 <img src="{{ $recommended\_courses[$i]->images[0]->src}}" alt="img"/>  
 <div class="fh5co\_suceefh5co\_height\_position\_absolute"></div>  
 <div class="fh5co\_suceefh5co\_height\_position\_absolute\_font\_2">  
 <div class="">  
 {{ $recommended\_courses[0]->release\_date }}  
 </div>  
 <div class=""><a href="{{ route("courses.show", [ "id" => $recommended\_courses[$i]->id]) }}" class="fh5co\_good\_font\_2">  
 {{ $recommended\_courses[$i]->name }}  
 </a>  
 </div>  
 </div>  
 </div>  
 </div>  
 @endfor  
 </div>  
 </div>  
 <div class="intro-slider-title">  
 Recommended  
 </div>  
 </div>  
</div>  
<div class="container-fluid pb-4 pt-5">  
 <div class="container animate-box">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">On Discount</div>  
 </div>  
 <div class="owl-carousel owl-theme" id="slider2">  
 @foreach($discounted\_courses as $course)  
 <div class="item px-2">  
 <div class="fh5co\_hover\_news\_img">  
 <div class="fh5co\_news\_img">  
 <img style="object-fit: cover" src="{{ $course->images[0]->src }}" alt=""/></div>  
 <div>  
 <a href="{{ route("courses.show", [ "id" => $course->id]) }}" class="d-block fh5co\_small\_post\_heading"><span class="">{{ $course->name }}</span></a>  
 <div class="c\_g"><i class="fa fa-clock-o"></i> {{ $course->release\_date }}</div>  
 </div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 </div>  
</div>  
<div class="container-fluid fh5co\_video\_news\_bg pb-4">  
 <div class="container animate-box" data-animate-effect="fadeIn">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom pt-5 pb-2 mb-4">FREE Courses</div>  
 </div>  
 <div>  
 <div class="owl-carousel owl-theme" id="slider3">  
 @foreach($free\_courses as $course)  
 <div class="item px-2">  
 <div class="fh5co\_hover\_news\_img">  
 <div class="fh5co\_news\_img">  
 <img style="object-fit: cover" src="{{ $course->images[0]->src }}" alt=""/></div>  
 <div>  
 <a href="{{ route("courses.show", [ "id" => $course->id]) }}" class="d-block fh5co\_small\_post\_heading"><span class="">{{ $course->name }}</span></a>  
 <div class="c\_g"><i class="fa fa-clock-o"></i> {{ $course->release\_date }}</div>  
 </div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid pb-4 pt-4 paddding">  
 <div class="container paddding">  
 <div class="row mx-0">  
 <div class="col-md-8 animate-box" data-animate-effect="fadeInLeft">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Recently uploaded</div>  
 </div>  
 @foreach($recent\_courses as $course)  
 <div class="row pb-4">  
 <div class="col-md-5">  
 <div class="fh5co\_hover\_news\_img">  
 <div class="fh5co\_news\_img"><img style="object-fit: cover" src="{{ $course->images[0]->src }}" alt=""/></div>  
 <div></div>  
 </div>  
 </div>  
 <div class="col-md-7 animate-box">  
 <a style="display: block" href="{{ route("courses.show", [ "id" => $course->id]) }}" class="fh5co\_magna py-2">  
 {{ $course->name }}  
 </a> <a href="{{ route("courses.show", [ "id" => $course->id]) }}" class="fh5co\_mini\_time pb-3">  
 {{ $course->author->first\_name . " " . $course->author->last\_name }} <span class="pl-1"> {{ $course->release\_date }}</span>  
 </a>  
 <div class="fh5co\_consectetur">  
 {{ substr($course->description,0, 50) }}  
 </div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 <div class="col-md-3 animate-box" data-animate-effect="fadeInRight">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Popular categories</div>  
 </div>  
 <div class="clearfix"></div>  
 <div class="fh5co\_tags\_all popular-categories">  
 @foreach($categories as $category)  
 <a href="#" class="fh5co\_tagg">{{ $category->name }}</a>  
 @endforeach  
 </div>  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom pt-3 py-2 mb-4">{{ $rand\_lang->name }}</div>  
 </div>  
 @foreach($rand\_lang->courses->take(4) as $course)  
 <div class="row py-3">  
 <div class="col-lg-5 align-self-center">  
 <img style="object-fit: cover" src="{{ $course->images[0]->src }}" alt="img" class="fh5co\_most\_trading"/>  
 </div>  
 <div class="col-lg-7 mt-1 px-lg-0">  
 <div class="most\_fh5co\_treding\_font">{{ $course->name }}</div>  
 <div class="most\_fh5co\_treding\_font\_123">{{ $course->release\_date }}</div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 </div>  
 <div class="row mx-0 animate-box" data-animate-effect="fadeInUp">  
  
 </div>  
 </div>  
</div>  
@endsection

#### Login.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Login @endsection  
  
  
@section("content")  
 <div class="row mb-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Login</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-10 offset-1 col-sm-8 offset-sm-2">  
 <form action="{{ route("login") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" name="email" class="form-control cf-input" placeholder="Email" aria-label="Email" aria-describedby="basic-addon1" value="{{old("email")}}">  
 </div>  
 <div class="input-group mb-2">  
 <input type="password" name="password" class="form-control cf-input" placeholder="Password" aria-label="Password" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Login</button>  
 </div>  
 @if(session("registrationSuccessfullMsg"))  
 <div class="success-msg my-2">  
 Registration successfull.  
 </div>  
 @endif  
 @if($errors->any())  
 <ul class="my-2 error-msg-list">  
 @foreach($errors->all() as $error)  
 <li>  
 {{ $error }}  
 </li>  
 @endforeach  
 </ul>  
 @endif  
 @if(session("loginErrorMsg"))  
 <div class="error-msg my-2">  
 {{ session("loginErrorMsg") }}  
 </div>  
 @endif  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

#### Register.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Register @endsection  
  
  
@section("content")  
 <div class="row mb-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Register</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-10 offset-1 col-sm-8 offset-sm-2">  
 <form action="{{ route("register") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" name="name" class="form-control cf-input" placeholder="Username" aria-label="Username" aria-describedby="basic-addon1" value="{{ old("name") }}">  
 </div>  
 <div class="input-group mb-3">  
 <input type="text" name="email" class="form-control cf-input" placeholder="Email" aria-label="Email" aria-describedby="basic-addon1" value="{{ old("email") }}">  
 </div>  
 <div class="input-group mb-3">  
 <input type="password" name="password" class="form-control cf-input" placeholder="Password" aria-label="Username" aria-describedby="basic-addon1">  
 </div>  
 <div class="input-group mb-3">  
 <input type="password" name="password\_confirmation" class="form-control cf-input" placeholder="Confirm password" aria-label="Username" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Register</button>  
 </div>  
 @if($errors->any())  
 <ul class="my-2 error-msg-list">  
 @foreach($errors->all() as $error)  
 <li>  
 {{ $error }}  
 </li>  
 @endforeach  
 </ul>  
 @endif  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

#### Admin

##### Logs.blade.php

@extends("common.layouts.admin")  
  
@section("title") CodeFreakz | Admin - Logs @endsection  
  
@section("content")  
 <div class="content-container my-3">  
 <div class="content-section mx-3 mb-5">  
 <h2 class="text-center my-4">Logs</h2>  
 <div class="row log-filters align-items-center mb-2">  
 <div class="col-md-6 col-lg-4 log-type-filter d-flex align-items-center">  
 <span>Log type:</span>  
 <select class="form-control cf-input cf-select" name="author" placeholder="Author" aria-label="Author" aria-describedby="basic-addon1">  
 <option value="1">All logs</option>  
 </select>  
 </div>  
 <div class="col-lg-6 offset-lg-2 mt-3 d-flex justify-content-lg-end justify-content-between flex-wrap date-filter">  
 <div class="mb-2"><span>Start date</span><input class="cf-input ml-2" type="date" name="log-start"/></div>  
 <div class="ml-md-3"><span>End date</span><input class="cf-input ml-3" type="date" name="log-end"/></div>  
 </div>  
 </div>  
 <div id="log"></div>  
 </div>  
 </div>  
@endsection

##### Content

###### Authors.blade.php

@extends("common.layouts.admin")  
  
@section("title") CodeFreakz | Admin - Courses @endsection  
  
@section("content")  
 <div class="row content-container justify-content-center">  
 <div class="content-section col-12 px-4 px-sm-5 mb-2">  
 <h2 class="text-center my-4 mr-3">Authors</h2>  
 <div style="">  
 <table class="table">  
 <thead>  
 <tr>  
 <th scope="col">Id</th>  
 <th scope="col">First Name</th>  
 <th scope="col">Last Name</th>  
 <th scope="col">Birth Date</th>  
 <th scope="col" class="d-flex justify-content-center">Actions</th>  
 </tr>  
 </thead>  
 <tbody>  
 @foreach($authors as $author)  
 <tr>  
 <th scope="row">{{ $author->id }}</th>  
 <td>{{ $author->first\_name }}</td>  
 <td>{{ $author->last\_name }}</td>  
 <td>{{ $author->birth\_date }}</td>  
 <td class="table-actions d-flex justify-content-center">  
 <a href="{{ route("authors.edit", ["id" => $author->id]) }}" class="cf-link"><i class="lni lni-pencil"></i></a>  
 <form action="{{ route("authors.delete", ["id" => $author->id]) }}" method="POST">  
 @method("DELETE")  
 @csrf  
 <button type="submit" class="cf-link ml-3 cf-table-button"><i class="lni lni-trash"></i></button>  
 </form>  
 </td>  
 </tr>  
 @endforeach  
 </tbody>  
 </table>  
 </div>  
 <div class="d-flex justify-content-center align-items-center flex-wrap">  
 <div class="d-flex align-items-center mb-3 mx-4">  
 {{-- <span class="mr-3 d-block">Add course</span>--}}  
 <a href="{{ route("authors.create") }}" class="w-100 cf-button px-5">Add Author</a>  
 </div>  
 </div>  
 @if(session("entityCreateMsg"))  
 <div class="success-msg">  
 {{ session("entityCreateMsg") }}  
 </div>  
 @endif  
 @if(session("entityErrorMsg"))  
 <div class="error-msg">  
 {{ session("entityErrorMsg") }}  
 </div>  
 @endif  
 </div>  
  
 </div>  
@endsection

###### Categories.blade.php

@extends("common.layouts.admin")  
  
@section("title") CodeFreakz | Admin - Courses @endsection  
  
@section("content")  
 <div class="row content-container justify-content-center">  
 <div class="content-section col-12 px-4 px-sm-5 mb-2">  
 <h2 class="text-center my-4 mr-3">Categories</h2>  
 <div style="">  
 <table class="table">  
 <thead>  
 <tr>  
 <th scope="col">Id</th>  
 <th scope="col">Name</th>  
 <th scope="col" class="d-flex justify-content-center">Actions</th>  
 </tr>  
 </thead>  
 <tbody>  
 @foreach($categories as $category)  
 <tr>  
 <th scope="row">{{ $category->id }}</th>  
 <td>{{ $category->name }}</td>  
 <td class="table-actions d-flex justify-content-center">  
 <a href="{{ route("categories.edit", ["id" => $category->id]) }}" class="cf-link"><i class="lni lni-pencil"></i></a>  
 <form action="{{ route("categories.delete", ["id" => $category->id]) }}" method="POST">  
 @method("DELETE")  
 @csrf  
 <button type="submit" class="cf-link ml-3 cf-table-button"><i class="lni lni-trash"></i></button>  
 </form>  
 </td>  
 </tr>  
 @endforeach  
 </tbody>  
 </table>  
 </div>  
 <div class="d-flex justify-content-center align-items-center flex-wrap">  
 <div class="d-flex align-items-center mb-3 mx-4">  
 {{-- <span class="mr-3 d-block">Add course</span>--}}  
 <a href="{{ route("categories.create") }}" class="w-100 cf-button px-5">Add Category</a>  
 </div>  
 </div>  
 @if(session("entityCreateMsg"))  
 <div class="success-msg">  
 {{ session("entityCreateMsg") }}  
 </div>  
 @endif  
 @if(session("entityErrorMsg"))  
 <div class="error-msg">  
 {{ session("entityErrorMsg") }}  
 </div>  
 @endif  
 </div>  
  
 </div>  
@endsection

###### Courses.blade.php

@extends("common.layouts.admin")  
  
@section("title") CodeFreakz | Admin - Courses @endsection  
  
@section("scripts")  
 <script src="{{ asset("assets/js/admin/course-page.js") }}"></script>  
@endsection  
  
@section("content")  
 <div class="row content-container justify-content-center">  
 <div class="content-section col-12 px-5 mb-2">  
 <h2 class="text-center my-4 mr-3">Courses</h2>  
 <table class="table">  
 <thead>  
 <tr>  
 <th scope="col">Id</th>  
 <th scope="col">Course</th>  
 <th scope="col">From Author</th>  
 <th scope="col" class="d-flex justify-content-center">Actions</th>  
 </tr>  
 </thead>  
 <tbody id="courses-container">  
  
 </tbody>  
 </table>  
 <div class="row">  
 <div class="col-12 text-center pb-4 pt-4 pl-sm-4 pr-sm-4 pl-0 pr-0 d-flex flex-wrap justify-content-between">  
 <a href="#" class="course-page-btn btn\_mange\_pagging mb-2" data-inc="-1"><i class="fa fa-long-arrow-left"></i><span class="d-lg-inline-block d-none"> Previous </span></a>  
 <a href="#" class="course-page-btn btn\_mange\_pagging mb-2" data-inc="1" >  
 <span class="d-lg-inline-block d-none">Next</span>  
 <i class="fa fa-long-arrow-right"></i>&nbsp  
 </a>  
 </div>  
 </div>  
 <div class="d-flex justify-content-center align-items-center flex-wrap">  
 <div class="d-flex align-items-center mb-3 mx-4">  
 {{-- <span class="mr-3 d-block">Add course</span>--}}  
 <a href="{{ route("course.create") }}" class="w-100 cf-button px-5">Add Course</a>  
 </div>  
 </div>  
 @if(session("entityInsertMsg"))  
 <div class="success-msg">  
 {{ session("entityInsertMsg") }}  
 </div>  
 @endif  
 </div>  
  
 </div>  
@endsection

###### Languages.blade.php

@extends("common.layouts.admin")  
  
@section("title") CodeFreakz | Admin - Courses @endsection  
  
@section("content")  
 <div class="row content-container justify-content-center">  
 <div class="content-section col-12 px-4 px-sm-5 mb-2">  
 <h2 class="text-center my-4 mr-3">Languages</h2>  
 <div style="">  
 <table class="table">  
 <thead>  
 <tr>  
 <th scope="col">Id</th>  
 <th scope="col">Name</th>  
 <th scope="col" class="d-flex justify-content-center">Actions</th>  
 </tr>  
 </thead>  
 <tbody>  
 @foreach($languages as $language)  
 <tr>  
 <th scope="row">{{ $language->id }}</th>  
 <td>{{ $language->name }}</td>  
 <td class="table-actions d-flex justify-content-center">  
 <a href="{{ route("languages.edit", ["id" => $language->id]) }}" class="cf-link"><i class="lni lni-pencil"></i></a>  
 <form action="{{ route("languages.delete", ["id" => $language->id]) }}" method="POST">  
 @method("DELETE")  
 @csrf  
 <button type="submit" class="cf-link ml-3 cf-table-button"><i class="lni lni-trash"></i></button>  
 </form>  
 </td>  
 </tr>  
 @endforeach  
 </tbody>  
 </table>  
 </div>  
 <div class="d-flex justify-content-center align-items-center flex-wrap">  
 <div class="d-flex align-items-center mb-3 mx-4">  
 {{-- <span class="mr-3 d-block">Add course</span>--}}  
 <a href="{{ route("languages.create") }}" class="w-100 cf-button px-5">Add Language</a>  
 </div>  
 </div>  
 @if(session("entityCreateMsg"))  
 <div class="success-msg">  
 {{ session("entityCreateMsg") }}  
 </div>  
 @endif  
 @if(session("entityErrorMsg"))  
 <div class="error-msg">  
 {{ session("entityErrorMsg") }}  
 </div>  
 @endif  
 </div>  
  
 </div>  
@endsection

#### Authors

##### Create.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Create @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Create Author</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("authors.store") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="first\_name" placeholder="First Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="last\_name" placeholder="Last Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div class="mb-3">  
 <span>Birth Date</span>  
 <input type="date" class="form-control cf-input" name="birth\_date" placeholder="Last Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Add Author</button>  
 </div>  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

##### Edit.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Update @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Update Author</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("authors.update", ["id" => $author->id]) }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="first\_name" placeholder="First Name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("first\_name") ? old("first\_name") : $author->first\_name}}">  
 </div>  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="last\_name" placeholder="Last Name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("last\_name") ? old("last\_name") : $author->last\_name}}">  
 </div>  
 <div class="mb-3">  
 <span>Birth Date</span>  
 <input type="date" class="form-control cf-input" name="birth\_date" placeholder="Last Name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("birth\_date") ? old("birth\_date") : $author->birth\_date}}">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Update Author</button>  
 </div>  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

#### Categories

##### Create.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Category Create @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Create Category</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("categories.store") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Add Category</button>  
 </div>  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

##### Edit.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Category Edit @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Edit Category</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("categories.update", ["id" => $category->id]) }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("name") ? old("name") : $category->name}}">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Update Category</button>  
 </div>  
 </form>  
 @foreach($errors->all() as $error)  
 <div class="error-msg">  
 {{ $error }}  
 </div>  
 @endforeach  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

#### Courses

##### Create.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Create @endsection  
  
@section("scripts")  
 <script src="{{ asset("assets/js/course\_create.js") }}"></script>  
@endsection  
  
@section("content")  
 <div class="row mx-0 mb-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Create</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("course.store") }}" method="POST" enctype="multipart/form-data">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Course name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("name") }}" }}>  
 </div>  
 <div class="mb-3">  
 <span>Author</span>  
 <select class="form-control cf-input cf-select" name="author\_id" placeholder="Author"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($authors as $author)  
 <option  
 value="{{ $author->id }}">{{ $author->first\_name . " " . $author->last\_name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-3">  
 <span>Description</span>  
 <textarea name="description" placeholder="Description..."  
 class="w-100 cf-text-area">{{ old("description") }}</textarea>  
 </div>  
 <div class="mb-3">  
 <span>Release date</span>  
 <input type="date" class="form-control cf-input" name="release\_date" placeholder="Release Date"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("release\_date") }}">  
 </div>  
 <div class="mb-3">  
 <span>Price ($)</span>  
 <input type="text" class="form-control cf-input" name="price" placeholder="Price ($)"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("price") }}">  
 </div>  
 <div class="mb-3">  
 <span>Discount (%)</span>  
 <input type="text" class="form-control cf-input" name="discount" placeholder="Discount in %"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("discount") }}">  
 </div>  
 <div class="mb-4">  
 <p class="cf-text-medium text-center mb-2">Category</p>  
 <select class="form-control cf-input cf-select" name="category\_id" placeholder="Category"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($categories as $category)  
 <option value="{{ $category->id }}">{{ $category->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-4">  
 <p class="cf-text-medium text-center mb-2">Difficulty</p>  
 <select class="form-control cf-input cf-select" name="difficulty\_id" placeholder="Category"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($difficulties as $difficulty)  
 <option value="{{ $difficulty->id }}">{{ $difficulty->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-3">  
 <p class="text-center w-100 cf-text-medium mb-2">Languages</p>  
 <div class="d-flex justify-content-center flex-wrap">  
 @foreach($languages as $language)  
 <div class="d-flex align-items-center cf-checkbox mr-3 mb-1">  
 <div>  
 <input type="checkbox" id="language{{ $loop->index }}" name="language\_id[]"  
 value="{{ $language->id }}"/>  
 <i class="material-icons cf-checked">check\_box</i>  
 <i class="material-icons cf-unchecked">check\_box\_outline\_blank</i>  
 </div>  
 <label class="mb-0 ml-2"  
 for="language{{ $loop->index }}">{{ $language->name }}</label>  
 </div>  
 @endforeach  
 </div>  
 </div>  
 <div class="mb-3 mt-2">  
 <p class="cf-text-medium text-center">Course cover</p>  
 <input id="course\_image\_input" type="file" class="form-control cf-input" name="image"  
 placeholder="Course cover" aria-label="Email" aria-describedby="basic-addon1">  
 <img class="w-100 mt-2" src="{{ asset("assets/images/joe-gardner-75333.jpg") }}"  
 alt="Course cover"/>  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Add course</button>  
 </div>  
 @if($errors->any())  
 @foreach($errors->all() as $error)  
 <div class="error-msg my-2">  
 {{ $error }}  
 </div>  
 @endforeach  
 @endif  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

##### Edit.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Edit @endsection  
  
@section("scripts")  
 <script src="{{ asset("assets/js/course\_create.js") }}"></script>  
@endsection  
  
@section("content")  
 <div class="row mx-0 mb-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Edit</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("course.update",[ "id" => $course->id ]) }}" method="POST" enctype="multipart/form-data">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Course name"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("name") ? old("name") : $course->name }}" }}>  
 </div>  
 <div class="mb-3">  
 <span>Author</span>  
 <select class="form-control cf-input cf-select" name="author\_id" placeholder="Author"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($authors as $author)  
 <option  
 value="{{ $author->id }}" @if($author->id == $course->author\_id) selected @endif>{{ $author->first\_name . " " . $author->last\_name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-3">  
 <span>Description</span>  
 <textarea name="description" placeholder="Description..."  
 class="w-100 cf-text-area">{{ old("description") ? old("description") : $course->description }}</textarea>  
 </div>  
 <div class="mb-3">  
 <span>Release date</span>  
 <input type="date" class="form-control cf-input" name="release\_date" placeholder="Release Date"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("release\_date") ? old("release\_date") : $course->release\_date }}">  
 </div>  
 <div class="mb-3">  
 <span>Price ($)</span>  
 <input type="text" class="form-control cf-input" name="price" placeholder="Price ($)"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("price") ? old("price") : $course->price}}">  
 </div>  
 <div class="mb-3">  
 <span>Discount (%)</span>  
 <input type="text" class="form-control cf-input" name="discount" placeholder="Discount in %)"  
 aria-label="Email" aria-describedby="basic-addon1" value="{{ old("discount") ? old("discount") : $course->discount}}">  
 </div>  
 <div class="mb-4">  
 <p class="cf-text-medium text-center mb-2">Category</p>  
 <select class="form-control cf-input cf-select" name="category\_id" placeholder="Category"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($categories as $category)  
 <option value="{{ $category->id }}" @if($category->id == $course->category\_id) selected @endif>{{ $category->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-4">  
 <p class="cf-text-medium text-center mb-2">Difficulty</p>  
 <select class="form-control cf-input cf-select" name="difficulty\_id" placeholder="Category"  
 aria-label="Author" aria-describedby="basic-addon1">  
 @foreach($difficulties as $difficulty)  
 <option value="{{ $difficulty->id }}" @if($difficulty->id == $course->difficulty\_id) selected @endif>{{ $difficulty->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="mb-3">  
 <p class="text-center w-100 cf-text-medium mb-2">Languages</p>  
 <div class="d-flex justify-content-center flex-wrap">  
 @foreach($languages as $language)  
 <div class="d-flex align-items-center cf-checkbox mr-3 mb-1">  
 <div>  
 <input type="checkbox" id="language{{ $loop->index }}" name="language\_id[]"  
 value="{{ $language->id }}"  
 @if($course->languages->contains("id", $language->id))  
 checked  
 @endif  
 />  
 <i class="material-icons cf-checked">check\_box</i>  
 <i class="material-icons cf-unchecked">check\_box\_outline\_blank</i>  
 </div>  
 <label class="mb-0 ml-2"  
 for="language{{ $loop->index }}">{{ $language->name }}</label>  
 </div>  
 @endforeach  
 </div>  
 </div>  
 <div class="mb-3 mt-2">  
 <p class="cf-text-medium text-center">Course cover</p>  
 <input id="course\_image\_input" type="file" class="form-control cf-input" name="image"  
 placeholder="Course cover" aria-label="Email" aria-describedby="basic-addon1">  
 <img class="w-100 mt-2" src="{{ asset("storage/".$course->images[0]->src) }}"  
 alt="Course cover"/>  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Update course</button>  
 </div>  
 @if($errors->any())  
 @foreach($errors->all() as $error)  
 <div class="error-msg my-2">  
 {{ $error }}  
 </div>  
 @endforeach  
 @endif  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

##### Index.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Courses @endsection  
  
@section("stylesheets")  
 <link href="{{ asset("assets/css/courses.css") }}" rel="stylesheet" type="text/css" />  
@endsection  
@section("scripts")  
 <script src="{{ asset("assets/js/courses.js") }}"></script>  
@endsection  
  
@section("content")  
<div class="container-fluid pb-4 pt-4 paddding">  
 <div class="container paddding">  
 <div class="row mx-0">  
 <div class="col-md-8 animate-box" data-animate-effect="fadeInLeft">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Courses</div>  
 </div>  
 <div class="course-container">  
  
 </div>  
 <div class="row">  
 <div id="pagination-container" class="col-12 text-center pb-4 pt-4 pl-sm-4 pr-sm-4 pl-0 pr-0 d-flex flex-wrap justify-content-center">  
 <a href="#" class="btn\_mange\_pagging mb-2 pagination-btn prev-next-btn" data-inc="-1">  
 <i class="fa fa-long-arrow-left"></i><span class="d-lg-inline-block d-none"> Previous </span>  
 </a>  
 <a href="#" class="btn\_pagging mb-2 pagination-btn page-btn" data-page="1">1</a>  
 <a href="#" class="btn\_mange\_pagging mb-2 pagination-btn prev-next-btn" data-inc="1">  
 <span class="d-lg-inline-block d-none">Next</span> <i class="fa fa-long-arrow-right"></i>&nbsp;&nbsp;  
 </a>  
 </div>  
 </div>  
 </div>  
 <div class="col-md-3 animate-box" data-animate-effect="fadeInRight">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Filters</div>  
 <div class="search">  
 <input id="course-search" type="text" name="search" placeholder="Search courses..." class="py-1 px-3">  
 </div>  
 <div class="sub-filter">  
 <h4>Language</h4>  
 <ul>  
 @foreach($languages as $language)  
 <li class="mb-2">  
 <div class="d-flex align-items-center cf-checkbox">  
 <div>  
 <input class="language-filter" name="language[]" type="checkbox" id="language{{ $language->id }}" value="{{ $language->id }}"/>  
 <i class="material-icons cf-checked">check\_box</i>  
 <i class="material-icons cf-unchecked">check\_box\_outline\_blank</i>  
 </div>  
 <label class="mb-0 ml-2" for="language{{ $language->id }}">{{ $language->name }}</label>  
 </div>  
 </li>  
 @endforeach  
 </ul>  
 </div>  
 <div class="sub-filter mb-4">  
 <h4>Difficulty</h4>  
 <select id="difficulty-filter" name="difficulty" class="cf-input cf-select p-2 w-100">  
 <option value="-1">(None)</option>  
 @foreach($difficulties as $difficulty)  
 <option value="{{ $difficulty->id }}">{{ $difficulty->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <div class="sub-filter">  
 <h4>Category</h4>  
 <select id="category-filter" name="category" class="cf-input cf-select p-2 w-100">  
 <option value="-1">(None)</option>  
 @foreach($categories as $category)  
 <option value="{{ $category->id }}">{{ $category->name }}</option>  
 @endforeach  
 </select>  
 </div>  
 <button id="apply-filters-btn" type="button" class="cf-input cf-button w-100 my-4">Apply</button>  
 </div>  
 <div class="clearfix"></div>  
 </div>  
 </div>  
 </div>  
</div>  
<div class="container-fluid pb-4 pt-5">  
 <div class="container animate-box">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Recommended courses</div>  
 </div>  
 <div class="owl-carousel owl-theme" id="slider2">  
 @foreach($recommended\_courses as $course)  
 <div class="item px-2">  
 <div class="fh5co\_hover\_news\_img">  
 <div class="fh5co\_news\_img"><img style="object-fit: cover" src="{{ $course->images[0]->src }}" alt=""/></div>  
 <div>  
 <a href="#" class="d-block fh5co\_small\_post\_heading"><span class="">{{ $course->name }}</span></a>  
 <div class="c\_g"><i class="fa fa-clock-o"></i> {{ $course->release\_date }}</div>  
 </div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 </div>  
</div>  
@endsection

##### Show.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course @endsection  
  
@section("scripts")  
 {{--Parallax--}}  
 <script src="{{ asset("assets/js/jquery.stellar.min.js") }}"></script>  
 <script>if (!***navigator***.userAgent.match(/Android|BlackBerry|iPhone|iPad|iPod|Opera Mini|IEMobile/i)){$(***window***).stellar();}</script>  
@endsection  
  
@section("body-classes") single @endsection  
  
@section("content")  
<div id="fh5co-title-box" >  
 <div class="overlay" style="background-image: url(&apos;{{ asset('assets/images/course wallpaper - compressed.jpg') }}&apos;); background-size: cover; background-repeat: no-repeat";></div>  
 <div class="page-title">  
 <span>{{ $course->release\_date }}</span>  
 <h2>{{ $course->name }}</h2>  
 </div>  
</div>  
<div id="fh5co-single-content" class="container-fluid pb-4 pt-4 paddding">  
 <div class="container paddding">  
 <div class="row mx-0">  
 <div class="col-md-8 animate-box my-5" data-animate-effect="fadeInLeft">  
 <div>  
 <img style="object-fit: cover" class="w-100" height="400px" src="{{ asset("storage/".$course->images[0]->src) }}" alt="" />  
 </div>  
 <div>  
 <h2 class="my-5">Description</h2>  
 <p>{{ $course->description }}</p>  
 </div>  
  
 <div class="d-flex align-items-center">  
 <h2 class="py-5">Price: </h2>  
 <p class="my-1 ml-3 pb-1" style="font-size:24px">{{ $course->price }}$</p>  
 </div>  
  
 <div class="d-flex justify-content-center mt-2">  
 <button class="cf-input cf-button w-50">Add to cart</button>  
 </div>  
 </div>  
  
 <div class="col-md-3 animate-box" data-animate-effect="fadeInRight">  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom py-2 mb-4">Tags</div>  
 </div>  
 <div class="clearfix"></div>  
 <div class="fh5co\_tags\_all">  
 <a href="#" class="fh5co\_tagg link-disabled">{{ $course->category->name }}</a>  
 <a href="#" class="fh5co\_tagg link-disabled">{{ $course->difficulty->name }}</a>  
 @foreach($course->languages as $language)  
 <a href="#" class="fh5co\_tagg link-disabled">{{ $language->name }}</a>  
 @endforeach  
 </div>  
 <div>  
 <div class="fh5co\_heading fh5co\_heading\_border\_bottom pt-3 py-2 mb-4">From the author</div>  
 </div>  
 @foreach($course->author->topFourCourses() as $course)  
 <div class="row pb-3">  
 <div class="col-lg-5 align-self-center">  
 <img src="{{ asset("storage/".$course->images[0]->src) }}" alt="img" class="fh5co\_most\_trading"/>  
 </div>  
 <div class="col-lg-7 mt-1 px-lg-0">  
 <div class="most\_fh5co\_treding\_font">{{ $course->name }}</div>  
 <div class="most\_fh5co\_treding\_font\_123">{{ $course->release\_date }}</div>  
 </div>  
 </div>  
 @endforeach  
 </div>  
 </div>  
 </div>  
</div>  
@endsection

#### Languages

##### Create.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Create @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Create Language</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("languages.store") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Add Language</button>  
 </div>  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

##### Edit.blade.php

@extends("common.layouts.layout")  
  
@section("title") CodeFreakz | Course Create @endsection  
  
@section("content")  
 <div class="row my-5">  
 <div class="col-12">  
 <h1 class="text-center py-4">Create Language</h1>  
 </div>  
 <div class="col-md-10 offset-md-1 col-lg-8 offset-lg-2 col-xl-6 offset-xl-3">  
 <div class="row">  
 <div class="col-12 col-sm-8 offset-sm-2 px-4 px-sm-auto">  
 <form action="{{ route("languages.store") }}" method="POST">  
 @csrf  
 <div class="input-group mb-3">  
 <input type="text" class="form-control cf-input" name="name" placeholder="Name"  
 aria-label="Email" aria-describedby="basic-addon1">  
 </div>  
 <div>  
 <button type="submit" class="w-100 cf-button mt-3">Add Language</button>  
 </div>  
 </form>  
 </div>  
 </div>  
 </div>  
 </div>  
@endsection

## Routes

### Web.php

<?php  
  
use Illuminate\Support\Facades\Route;  
  
Route::get('/',[\App\Http\Controllers\HomeController::class, "index"])->name("home");  
  
//region Courses  
Route::get('/courses', [\App\Http\Controllers\CourseController::class, "index"])->name("courses");  
Route::get('/courses/{id}', [\App\Http\Controllers\CourseController::class, "show"])->name("courses.show")  
 ->whereNumber("id");  
Route::get('/courses/create', [\App\Http\Controllers\CourseController::class, "create"])->name("course.create");  
Route::post('/courses/store', [\App\Http\Controllers\CourseController::class, "store"])->name("course.store");  
Route::get('/courses/edit/{id}', [\App\Http\Controllers\CourseController::class, "edit"])->name("course.edit")  
 ->whereNumber("id");  
Route::post('/courses/update/{id}', [\App\Http\Controllers\CourseController::class, "update"])->name("course.update");  
Route::delete('/courses/delete/{id}', [\App\Http\Controllers\CourseController::class, "destroy"])->name("course.delete")  
 ->whereNumber("id");  
  
Route::get('/courses/pagination', [\App\Http\Controllers\CourseController::class, "paginate"])->name("course.paginate");  
//endregion  
  
//region Authors  
Route::get("/authors/create", [\App\Http\Controllers\AuthorController::class, "create"])->name("authors.create");  
Route::post("/authors/store", [\App\Http\Controllers\AuthorController::class, "store"])->name("authors.store");  
Route::get("/authors/edit/{id}", [\App\Http\Controllers\AuthorController::class, "edit"])->name("authors.edit")  
 ->whereNumber("id");  
Route::post("/authors/update/{id}", [\App\Http\Controllers\AuthorController::class, "update"])->name("authors.update")  
 ->whereNumber("id");  
Route::delete("/authors/delete/{id}", [\App\Http\Controllers\AuthorController::class, "destroy"])->name("authors.delete")  
 ->whereNumber("id");  
//endregion  
  
//region Languages  
Route::get("/languages/create", [\App\Http\Controllers\LanguageController::class, "create"])->name("languages.create");  
Route::post("/languages/store", [\App\Http\Controllers\LanguageController::class, "store"])->name("languages.store");  
Route::get("/languages/edit/{id}", [\App\Http\Controllers\LanguageController::class, "edit"])->name("languages.edit")  
 ->whereNumber("id");  
Route::post("/languages/update/{id}", [\App\Http\Controllers\LanguageController::class, "update"])->name("languages.update")  
 ->whereNumber("id");  
Route::delete("/languages/delete/{id}", [\App\Http\Controllers\LanguageController::class, "destroy"])->name("languages.delete")  
 ->whereNumber("id");  
//endregion  
  
//region Categories  
Route::get("/categories/create", [\App\Http\Controllers\CategoryController::class, "create"])->name("categories.create");  
Route::post("/categories/store", [\App\Http\Controllers\CategoryController::class, "store"])->name("categories.store");  
Route::get("/categories/edit/{id}", [\App\Http\Controllers\CategoryController::class, "edit"])->name("categories.edit")  
 ->whereNumber("id");  
Route::post("/categories/update/{id}", [\App\Http\Controllers\CategoryController::class, "update"])->name("categories.update")  
 ->whereNumber("id");  
Route::delete("/categories/delete/{id}", [\App\Http\Controllers\CategoryController::class, "destroy"])->name("categories.delete")  
 ->whereNumber("id");  
//endregion  
  
Route::get('/contact', [\App\Http\Controllers\ContactController::class, "index"])->name("contact");  
Route::get('/about', [\App\Http\Controllers\AboutController::class, "index"])->name("about");  
  
//region Account routes  
Route::get("/login", [\App\Http\Controllers\AccountController::class, "loginPage"])->name("loginPage");  
Route::post("/login", [\App\Http\Controllers\AccountController::class, "login"])->name("login");  
Route::get("/register", [\App\Http\Controllers\AccountController::class, "registerPage"])->name("registerPage");  
Route::post("/register", [\App\Http\Controllers\AccountController::class, "register"])->name("register");  
Route::get("/logout", [\App\Http\Controllers\AccountController::class, "logout"])->name("logout");  
//endregion  
  
//region Admin  
Route::middleware("admin")->group(function(){  
 Route::get("/admin/content/courses", [\App\Http\Controllers\AdminPanelController::class, "coursesPage"])->name("admin.coursesPage");  
 Route::get("/admin/content/authors", [\App\Http\Controllers\AdminPanelController::class, "authorsPage"])->name("admin.authorsPage");  
 Route::get("/admin/content/languages", [\App\Http\Controllers\AdminPanelController::class, "languagesPage"])->name("admin.languagesPage");  
 Route::get("/admin/content/categories", [\App\Http\Controllers\AdminPanelController::class, "categoriesPage"])->name("admin.categoriesPage");  
 Route::get("/admin/content/difficulties", [\App\Http\Controllers\AdminPanelController::class, "difficultiesPage"])->name("admin.difficultiesPage");  
 Route::get("/admin/content/menus", [\App\Http\Controllers\AdminPanelController::class, "menusPage"])->name("admin.menusPage");  
  
 Route::get("/admin/logs", [\App\Http\Controllers\AdminPanelController::class, "logsPage"])->name("admin.logsPage");  
});  
//endregion  
  
Route::get("/403", [\App\Http\Controllers\StatusController::class, "forbidden"])->name("403");  
  
Route::get("/test", [\App\Http\Controllers\TestController::class, "test"]);