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Dokumentacija

Mladen Karić 32/15

Contents

Dizajn baze	4
Kontroleri	4
FrontendController	5
Galerija Controller	6
GuitsController	8
KorisnikController	11
LoginController	14
MeniController	15
OrderController	16
RoleController	16
UlogaController	17
Midlver	18
CheckIfLogged	19
CheckUserRole	19
Modeli	20
Autors	20
Galerija	21
Guit	22
Korisnik	24
Meni	25
Order	27
Role	28
Uloga	28
Views	29
Components	30
Footer.blade	30
Nav.blade	31
Sidebar.blade	32
Layouts	33
Front.blade	33
Pages	35

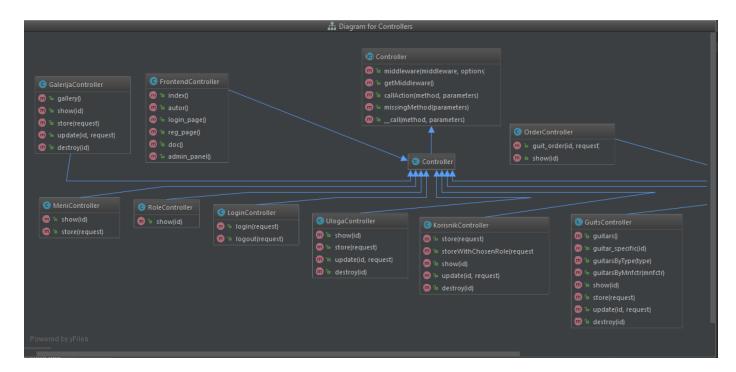
	Admin_panel.blade	35
	AdminGalerija.blade	35
	AdminGuit.blade	36
	AdminKorisnik.blade	38
	AdminMenu.blade	40
	AdminOrder.blade	40
	AdminRole.blade	41
	Gallery.blade	42
	Guits.blade	43
	Guits_show.blade	43
	Home.blade	44
	Login.blade	44
	Mine.blade	45
	Reg.blade	46
Rut	e	46
V	Veb	46

Dizajn baze

	autor		#	galerija Name	Туре	#	Me Name	
#	Name	Туре	1	id 🔑	int(11)	1	id 🔑	int(255)
1	id 🔑	int(11)	2	naziv	varchar(255)	2	naziv	varchar(255)
2	autor_te	xt text	3	putanja_slike		3	link	varchar(255)
#	ulog Name T				No. 2			
1	id 🔑 ir	nt(11)						
2	naziv v	archar(255)					

			#	<i>narudzbii</i> Name	na Type			
	gitare		1	id_narudzbina 🛭	int(20)			
#	Name	Туре	2	- id_gitara	int(20)	#	korisnik Name Type	
1	id_gitara 🔑	int(11)	3	id_korisnika 📥	int(20)	_1	id 🔑	int(55)
2	naziv	varchar(100)				2	username	varchar(255
3	marka	varchar(100)				3	pass	varchar(255
4	tip	varchar(100)				4	slika	varchar(255
5	opis	varchar(255)				5	uloga_id	int(55)
6	putanja_slike	varchar(255)					3-2-	
7	cena	varchar(100)						

Kontroleri



FrontendController

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Meni;
use App\Models\Guit;
use App\Models\Autor;
use App\Http\Controllers\Response;
class FrontendController extends Controller
   private $data = [];
    public function __construct() {
        $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
   public function index(){
        return view('pages.home', $this->data);
   public function autor() {
        $autor = new Autor();
        $this->data['mine'] = $autor->getAll();
        return view('pages.mine', $this->data);
    public function login page() {
        return view('pages.login', $this->data);
```

```
public function reg_page() {
    return view('pages.reg', $this->data);
}

public function doc() {
    $file = base_path() . '/' . 'public/pics/doc.pdf';
    return response()->download($file);
}

public function admin_panel() {
    return view('pages.admin_panel', $this->data);
}
```

GalerijaController

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Meni;
use App\Models\Guit;
use App\Models\Autor;
use App\Models\Galerija;
use Illuminate\Support\Facades\File;
class GalerijaController extends Controller
   private $data = [];
   public function construct() {
        $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
   public function gallery() {
        $gall = new Galerija();
        $this->data['galls'] = $gall->getAll();
        return view('pages.gallery', $this->data);
   public function show($id = null) {
        $galerija = new Galerija();
        $this->data['galerije'] = $galerija->getAllnoPaginate();
        if(!empty($id)){
            $galerija->id = $id;
            $this->data['galerija'] = $galerija->get($galerija);
        return view('pages.adminGalerija', $this->data);
   public function store(Request $request){
        $this->validate($request, [
            'tbNaziv' => 'unique:galerija,naziv',
            'tbPic' => 'required|mimes:jpg,jpeg,png,gif'
        ]);
```

```
$naziv = $request->get('tbNaziv');
    $pic = $request->file('tbPic');
    $temp path = $pic->getPathname();
    $ext = $pic->getClientOriginalExtension();
    $picName = time() . '.' . $ext;
$path = 'pics/gallery/' . $picName;
    $server path = public path($path);
    try{
        File::move($temp path, $server path);
        $galerija = new Galerija();
        $galerija->naziv = $naziv;
        $galerija->putanja_slike = $path;
        $result = $galerija->save();
        if($result == 1){
             return redirect()->route('home')->with('success', 'Uspesan unos');}
        else{
             return redirect()->route('home')->with('error', 'Neuspesan unos');}
    catch (\Exception $exception) {
        \Log::error('Greska: ' . $exception->getMessage());
public function update($id, Request $request) {
    $naziv = $request->get('tbNaziv');
    $pic = $request->file('tbPic');
    $galerija = new Galerija();
    $galerija->id = $id;
    $galerija->naziv = $naziv;
    if(!empty($pic)){
        $gall to update = $galerija->get();
        File::delete($gall_to_update->putanja_slike);
        $temp path = $pic->getPathname();
        $ext = $pic->getClientOriginalExtension();
        $picName = time() . '.' . $ext;
$path = 'pics/gallery/' . $picName;
        $server_path = public_path($path);
        File::move($temp path, $server path);
        $galerija->putanja slike = $path;
    $rez = $galerija->update();
    if($rez == 1) { // ako je uspeo update
        return redirect('/galls')->with('message','Uspesan update!');
    else {
        return redirect('/galls')->with('message','Greska pri update-u!');
```

```
public function destroy($id) {
    $galerija = new Galerija();
    $galerija->id = $id;

    // brisanje stare slike sa servera
    $gall_to_update = $galerija->get($id);
    File::delete($gall_to_update->putanja_slike);

    $rez = $galerija->delete();
    if($rez == 1) {
        return redirect('/galls')->with('message','Uspesan delete!');
    }
    else {
        return redirect('/gallss')->with('message','Greska pri delete-u!');
    }
}
```

GuitsController

```
<?php
 * Created by PhpStorm.
 * User: Mladen
* Date: 5/8/2018
 * Time: 1:57 AM
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Korisnik;
use Illuminate\Support\Facades\Validator;
use Illuminate\Foundation\Auth\RegistersUsers;
use App\Http\Controllers\Controller;
use Illuminate\Support\Facades\File;
use App\Models\Meni;
use App\Models\Uloga;
use App\Models\Guit;
class GuitsController extends Controller
   private $data = [];
   public function construct() {
        $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
   public function guitars(){
        $guits = new Guit();
        $this->data['guits'] = $guits->getAll();
        return view('pages.guits', $this->data);
   public function guitar_specific($id){
       $guits = new Guit();
```

```
$this->data['guit'] = $guits->get($id);
    return view('pages.guits show', $this->data);
public function guitarsByType($type){
    $guits = new Guit();
    $this->data['guits'] = $guits->getByType($type);
    return view('pages.guits', $this->data);
public function guitarsByMnfctr($mnfctr){
   $guits = new Guit();
    $this->data['quits'] = $quits->getByMnfctr($mnfctr);
    return view('pages.guits', $this->data);
public function show($id = null){
    $guit = new Guit();
    $this->data['guits'] = $guit->getAll();
    if(!empty($id)){
        $this->data['quit'] = $quit->gets();
    return view('pages.adminGuit', $this->data);
public function store(Request $request){
    $this->validate($request, [
        'tbNaziv' => 'required|regex:/^[A-Za-z0-9]+(?:[ -][A-Za-z0-9]+)*$/',
        'tbMarka' => 'required|alpha',
        'tbTip' => 'required|alpha',
        'tbOpis' => 'required|max:400',
        'tbCena' => 'required|alpha_num',
        'tbSlika' => 'required|mimes:jpg,jpeg,png,gif'
    1);
    $naziv = $request->get('tbNaziv');
    $marka = $request->get('tbMarka');
    $tip = $request->get('tbTip');
    $opis = $request->get('tbOpis');
    $cena = $request->get('tbCena');
    $pic = $request->file('tbSlika');
    $temp_path = $pic->getPathname();
    $ext = $pic->getClientOriginalExtension();
    $picName = time() . '.' . $ext;
$path = 'pics/guits/' . $picName;
    $server_path = public_path($path);
    try{
        File::move($temp path, $server path);
        $guit = new Guit();
        $guit->naziv = $naziv;
        $guit->marka = $marka;
        $guit->tip = $tip;
        $guit->opis = $opis;
        $guit->cena = $cena;
        $guit->putanja slike = $path;
```

```
$result = $guit->save();
        if($result == 1){
            return redirect()->route('home')->with('success', 'Uspesan unos');}
        else{
            return redirect()->route('home')->with('error', 'Neuspesan unos');}
    catch (\Exception $exception) {
        \Log::error('Greska: ' . $exception->getMessage());
public function update($id, Request $request) {
   $naziv = $request->get('tbNaziv');
    $marka = $request->get('tbMarka');
    $tip = $request->get('tbTip');
    $opis = $request->get('tbOpis');
    $cena = $request->get('tbCena');
   $slika = $request->file('tbSlika');
    $guit = new Guit();
    $quit->naziv = $naziv;
    $quit->marka = $marka;
    $guit->tip = $tip;
    $guit->opis = $opis;
    $guit->cena = $cena;
    if(!empty($slika)){
        $guit to update = $guit->gets();
        File::delete($guit to update->putanja slike);
        $tmp putanja = $slika->getPathName();
        $ime_fajla = time().'.'.$slika->getClientOriginalExtension();
        $putanja = 'pics/guits/' . $ime_fajla;
        $putanja server = public path($putanja);
        File::move($tmp putanja, $putanja server);
        $guit->putanja slike = $putanja;
    $rez = $quit->update();
    if($rez == 1) { // ako je uspeo update
        return redirect('/guits')->with('message','Uspesan update!');
    else {
        return redirect('/quits')->with('message','Greska pri update-u!');
public function destroy($id) {
    $guit = new Guit();
    $guit->id = $id;
    // brisanje stare slike sa servera
    $guit to update = $guit->gets();
    File::delete($guit to update->putanja slike);
    $rez = $guit->delete();
```

```
if($rez == 1) {
    return redirect('/guits')->with('message','Uspesan delete!');
}
else {
    return redirect('/guits')->with('message','Greska pri delete-u!');
}
}
```

KorisnikController

```
<?php
 * Created by PhpStorm.
 * User: Mladen
 * Date: 5/3/2018
 * Time: 9:05 PM
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Korisnik;
use Illuminate\Support\Facades\Validator;
use Illuminate\Foundation\Auth\RegistersUsers;
use App\Http\Controllers\Controller;
use Illuminate\Support\Facades\File;
use App\Models\Meni;
use App\Models\Uloga;
class KorisnikController extends Controller
   private $data = [];
    public function construct() {
        $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
        $uloga = new Uloga();
        $this->data['uloge'] = $uloga->getAll();
   public function store(Request $request) {
         $this->validate($request, [
            'tbUsername' => 'unique:korisnik,username',
            'tbPass' => 'required|alpha',
            'tbPic' => 'required|mimes:jpg,jpeg,png,gif'
        $this->validate($request, [
                'tbUsername' => 'regex:/^[a-z]+(\s[\w\d\-
]+)*$/|unique:korisnik,username',
                'tbPass' => 'required|alpha num',
                'tbPic' => 'required|mimes: jpg, jpeg, png, gif',
                'ddlUloga' => 'required|not_in:0'
                'required' => 'Polje :attribute je obavezno!',
                'tbUsername.regex' => 'Polje username nije u ispravnom formatu!',
```

```
'mimes' => 'Dozvoljeni formati su: :values.'
    ]);
    $userName = $request->get('tbUsername');
    $pass = $request->get('tbPass');
    $pic = $request->file('tbPic');
    $temp path = $pic->getPathname();
    $ext = $pic->getClientOriginalExtension();
    $picName = time() . '.' . $ext;
$path = 'pics/' . $picName;
    $server path = public path($path);
    try{
        File::move($temp path, $server path);
        $korisnik = new Korisnik();
        $korisnik->username = $userName;
        $korisnik->pass = $pass;
        $korisnik->slika = $path;
        $result = $korisnik->saveWithRegularUserRole();
        if($result == 1){
            return redirect()->route('home')->with('success', 'Uspesan unos');}
        else{
            return redirect()->route('home')->with('error', 'Neuspesan unos');}
    catch (\Exception $exception) {
        \Log::error('Greska: ' . $exception->getMessage());
public function storeWithChosenRole(Request $request){
    $this->validate($request, [
        'tbUsername' => 'unique:korisnik,username',
'tbPass' => 'required|alpha',
        'tbPic' => 'required|mimes:jpg,jpeg,png,gif',
        'ddlUloga' => 'required|not in:0'
    ]);
    $userName = $request->get('tbUsername');
    $pass = $request->get('tbPass');
    $pic = $request->file('tbPic');
    $role = $request->get('ddlUloga');
    $temp path = $pic->getPathname();
    $ext = $pic->getClientOriginalExtension();
    $picName = time() . '.' . $ext;
    $path = 'pics/' . $picName;
    $server_path = public_path($path);
    try{
        File::move($temp path, $server path);
        $korisnik = new Korisnik();
        $korisnik->username = $userName;
        $korisnik->pass = $pass;
        $korisnik->slika = $path;
        $korisnik->uloga id = $role;
        $result = $korisnik->save();
        if($result == 1){
            return redirect() ->route('home') ->with('success', 'Uspesan unos');}
```

```
else{
                              return redirect()->route('home')->with('error', 'Neuspesan unos');}
          catch (\Exception $exception) {
                    \Log::error('Greska: ' . $exception->getMessage());
public function show($id = null){
          $korisnik = new Korisnik();
          $this->data['korisnici'] = $korisnik->getAll();
          if(!empty($id)){
                    $korisnik->id = $id;
                    $this->data['korisnik'] = $korisnik->get();
          return view('pages.adminKorisnik', $this->data);
public function update($id, Request $request) {
          $korisnicko_ime = $request->get('tbUsername');
          $lozinka = $\overline{\sqrt{request->get('tbPass');}}
          $uloga id = $request->get('ddlUloga');
          $slika = $request->file('tbPic');
          $korisnik = new Korisnik();
          $korisnik->id = $id;
          $korisnik->username = $korisnicko ime;
          $korisnik->pass = $lozinka;
          $korisnik->uloga id = $uloga id;
     if(!empty($slika)){
                    $korisnik to update = $korisnik->get();
                    File::delete($korisnik to update->slika);
                    $tmp putanja = $slika->getPathName();
                    $\text{$\frac{1}{2}} = \text{time().'.'.\$\text{$\frac{1}{2}}} = \text{$\frac{1}{2}} = \text{$\frac{1}{2}
                    $putanja server = public path($putanja);
                    File::move($tmp putanja, $putanja server);
                    $korisnik->slika = $putanja;
         $rez = $korisnik->update();
          if($rez == 1){ // ako je uspeo update
                    return redirect('/users')->with('message','Uspesan update!');
          else {
                    return redirect('/users')->with('message','Greska pri update-u!');
public function destroy($id) {
          $korisnik = new Korisnik();
          $korisnik to update = $korisnik->get();
```

```
File::delete($korisnik_to_update->slika);

$rez = $korisnik->delete();
if($rez == 1){
    return redirect('/users')->with('message','Uspesan delete!');
}
else {
    return redirect('/users')->with('message','Greska pri delete-u!');
}
}
```

LoginController

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Korisnik;
use Illuminate\Support\Facades\Validator;
use Illuminate\Foundation\Auth\RegistersUsers;
use App\Http\Controllers\Controller;
class LoginController extends Controller
    public function login(Request $request){
        $this->validate($request,
            'tbUsername' => 'required|alpha',
        $username = $request->get('tbUsername');
        $pass = $request->get('tbPass');
        $korisnik = new Korisnik();
        $korisnik->username = $username;
        $korisnik->pass = $pass;
        $loginKorisnik = $korisnik->getByUsernameAndPass();
        if(!empty($loginKorisnik)){
            $request->session()->push('user', $loginKorisnik);
            if($loginKorisnik->username == 'adminko'){
                $request->session()->push('isAdmin', true);
            return redirect()->route('home')->with('success', 'Uspesno ste se
ulogovali!');
        return redirect()->back()->with('error', 'Niste reg');
    public function logout(Request $request){
        $request->session()->forget('user');
        $request->session()->forget('isAdmin');
        $request->session()->flush();
        return redirect('/');
```

MeniController

```
<?php
 * Created by PhpStorm.
 * User: Mladen
 * Date: 5/9/2018
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\Korisnik;
use Illuminate\Support\Facades\Validator;
use Illuminate\Foundation\Auth\RegistersUsers;
use App\Http\Controllers\Controller;
use Illuminate\Support\Facades\File;
use App\Models\Meni;
use App\Models\Uloga;
class MeniController extends Controller
   private $data = [];
   public function show($id = null){
        $menu = new Meni();
        $this->data['menus'] = $menu->getAll();
        if(!empty($id)){
            menu->id = sid;
            $this->data['menu'] = $menu->get();
        return view('pages.adminMenu', $this->data);
   public function store(Request $request){
        $this->validate($request, [
            'tbNaziv' => 'unique:meni,naziv',
            'tbLink' => 'required|alpha'
       ]);
        $naziv = $request->get('tbNaziv');
        $link = $request->get('tbLink');
     /* try{ */
            $menu = new Meni();
            $menu->naziv = $naziv;
            $menu->link = $link;
            $result = $menu->save();
            if($result == 1){
                return redirect()->route('home')->with('success', 'Uspesan unos');}
            else{
                return redirect()->route('home')->with('error', 'Neuspesan unos');}
        catch (\Exception $exception) {
            \Log::error('Greska: ' . $exception->getMessage());
```

OrderController

```
<?php
 * Created by PhpStorm.
 * User: Mladen
 * Date: 5/7/2018
namespace App\Http\Controllers;
use App\Models\Order;
use Illuminate\Http\Request;
use App\Models\Meni;
class OrderController extends Controller
   public $data = [];
   public function construct(){
       $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
   public function guit_order($id, Request $request){
        if (empty (session ('user')))
            return redirect()->route('home')->with('error', 'Morate biti uloqovani da
biste narucili gitaru');
        else{
            $order = new Order();
            $user_session = $request->session()->get('user')[0];
            $order->id korisnika = $user session->id;
            $order->id gitara = $id;
            $order->save();
            return redirect()->route('home')->with('success', 'Uspesno ste narucili
gitaru');
   public function show($id = null){
        $order = new Order();
        $this->data['orders'] = $order->getAll();
        if(!empty($id)){
            $order->id narudzbina = $id;
            $this->data['order'] = $order->get();
        return view('pages.adminOrder', $this->data);
```

RoleController

```
<?php
/**
```

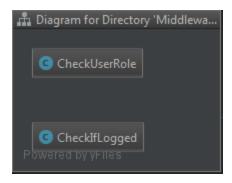
```
Created by PhpStorm.
 * User: Mladen
 * Date: 5/9/2018
namespace App\Http\Controllers;
use App\Models\Order;
use App\Models\Uloga;
use Illuminate\Http\Request;
use App\Models\Role;
use App\Models\Meni;
class RoleController extends Controller
   private $data = [];
   public function show($id = null){
        $role = new Uloga();
        $this->data['roles'] = $role->getAll();
        $meni = new Meni();
        $this->data['menus'] = $meni->getAll();
        if(!empty($id)){
            $role->id = $id;
            $this->data['role'] = $order->get();
        return view('pages.adminRole', $this->data);
```

UlogaController

```
<?php
namespace App\Http\Controllers;
use App\Models\Uloga;
use Illuminate\Http\Request;
class UlogaController extends Controller
    private $data = [];
    private $model = null;
    public function show($id = null) {
        $uloga = new Uloga();
        $this->data['roles'] = $uloga->getAll();
        if(!empty($id)){
            \ $uloga->id = $id;
            $this->data['updateRole'] = $uloga->get();
        return view('pages.adminUloga', $this->data);
    public function store(Request $request){
        $request->validate([
            _'naziv' => [
```

```
'required', 'unique:uloga'
        'required' => 'Polje :attribute je obavezno',
        'unique' => 'Polje :attribute mora biti jedinstveno u bazi.'
    ]);
   $naziv = $request->get('naziv');
    $uloga = new Uloga();
    $uloga->naziv = $naziv;
   $rez = $uloga->save();
    if($rez == 1){
        return redirect()->back()->with('success', 'Dodata uloga!');
    else {
        return redirect()->back()->with('error','Greska pri dodavanju uloge!');
public function update($id, Request $request){
    $naziv = $request->get('naziv');
    $uloga = new Uloga();
    $uloga->id = $id;
    $uloga->naziv = $naziv;
   $rez = $uloga->update();
    if($rez == 1){
        return redirect()->back()->with('success', 'Uspesno azurirana uloga!');
    else {
        return redirect()->back()->with('error','Greska pri azuriranju uloge!');
public function destroy($id) {
   $uloga = new Uloga();
    $uloga->id = $id;
    $rez = $uloga->delete();
    if($rez == 1){
        return redirect()->back()->with('success', 'Obrisana uloga!');
    else {
        return redirect()->back()->with('error','Greska pri brisanju uloge!');
```

Midlver



CheckIfLogged

CheckUserRole

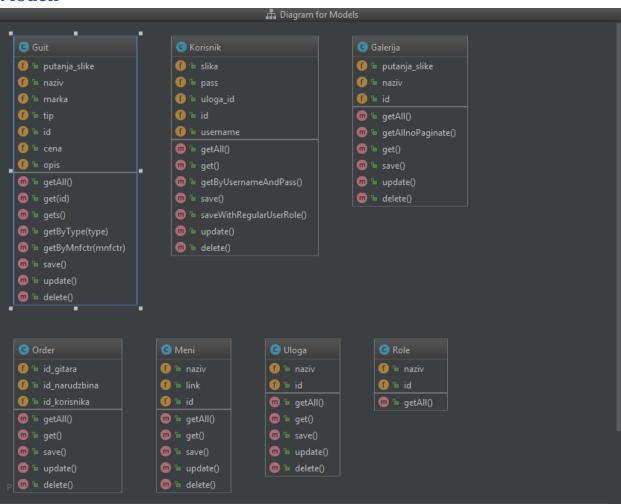
```
class CheckUserRole
{
    /**
    * Handle an incoming request.
    *
    * @param \Illuminate\Http\Request $request
    * @param \Closure $next
    * @return mixed
    */
    public function handle($request, Closure $next)
    {
        if($request->session()->has('user')){
    }
}
```

```
$korisnik = $request->session()->get('user')[0];
if($korisnik->username == 'adminko'){
    return $next($request);
} else {
    return redirect()->back()->with('error','Nemate pravo pristupa ovoj
stranici!');
}

return redirect()->back()->with('error','Nemate pravo pristupa ovoj
stranici!');
}

return redirect()->back()->with('error','Nemate pravo pristupa ovoj
stranici!');
}
}
```

Modeli



Autors

Galerija

```
<?php
 * Created by PhpStorm.
 * User: Mladen
* Date: 5/8/2018
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Galerija
   public $id;
   public $naziv;
   public $putanja_slike;
   public function getAll(){
        $rezultat = DB::table('galerija')->paginate(5);
        return $rezultat;
   public function getAllnoPaginate() {
        $rezultat = DB::table('galerija')->get();
        return $rezultat;
   public function get(){
        $rezultat =
            DB::table('galerija')
                ->select('*')
                ->where('id', $this->id)
                ->first();
        return $rezultat;
```

```
public function save() {
    $rezultat = DB::table('galerija')->insert([
        'naziv' => $this->naziv,
        'putanja slike' => $this->putanja_slike
    ]);
    return $rezultat;
public function update() {
    $data = [
        'naziv' => $this->naziv
    if(!empty($this->putanja_slike)){ // ako je upload-ovana slika
        $data['putanja_slike'] = $this->putanja_slike;
    $rez = DB::table('galerija')
       ->where('id',$this->id)
       ->update($data)
    return $rez;
public function delete() {
    $rezultat = DB::table('galerija')
        ->where('id', $this->id)
        ->delete();
    return $rezultat;
```

Guit

```
<?php
 * Created by PhpStorm.
 * Date: 5/7/2018
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Guit
   public $id;
   public $naziv;
   public $marka;
   public $tip;
   public $opis;
   public $putanja_slike;
   public $cena;
   public function getAll(){
        $rezultat = DB::table('gitare')->get();
        return $rezultat;
   public function get($id) {
```

```
$rezultat =
        DB::table('gitare')
            ->select('*')
            ->where('id gitara', $id)
             ->first();
    return $rezultat;
public function gets(){
    $rezultat =
        DB::table('gitare')
             ->where('id gitara', $this->id)
             ->first();
    return $rezultat;
public function getByType($type){
    $rezultat =
        DB::table('gitare')
            ->select('*')
             ->where('tip', $type)
             ->get();
    return $rezultat;
public function getByMnfctr($mnfctr){
    $rezultat =
        DB::table('gitare')
            ->select('*')
            ->where('marka', $mnfctr)
    return $rezultat;
public function save() {
    $rezultat = DB::table('gitare')->insert([
        'naziv' => $this->naziv,
        'marka' => $this->marka,
'tip' => $this->tip,
         'opis' => $this->opis,
         'putanja_slike' => $this->putanja_slike,
         'cena' => $this->cena
    1);
    return $rezultat;
public function update() {
    $data = [
         'naziv' => $this->naziv,
        'tip' => $this->tip,
'opis' => $this->opis,
         'cena' => $this->cena
    if(!empty($this->putanja_slike)){ // ako je upload-ovana slika
        $data['putanja_slike'] = $this->putanja_slike;
    $rez = DB::table('gitare')
        ->where('id gitara',$this->id)
        ->update($data)
```

Korisnik

```
<?php
 * Created by PhpStorm.
 * Date: 4/30/2018
 * Time: 6:47 PM
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Korisnik
   public $id;
   public $username;
   public $pass;
   public $slika;
   public $uloga id;
   public function getAll() {
       $rezultat =
            DB::table('korisnik')
               ->select('*',
                    'korisnik.id AS korisnikId')
                ->join('uloga', 'uloga.id', '=', 'korisnik.uloga id')
                ->get();
       return $rezultat;
   public function get(){
       $rezultat =
            DB::table('korisnik')
                ->where('id', $this->id)
                ->first();
        return $rezultat;
  //Za Lozinku md5
   public function getByUsernameAndPass() {
       $rezultat =
```

```
DB::table('korisnik')
              ->select('korisnik.*', 'uloga.naziv')
             ->join('uloga', 'korisnik.uloga id', '=', 'uloga.id')
             ->where(['username' => $this->username, 'pass' => md5($this->pass)])
             ->first();
     return $rezultat;
// SAVE UPDATE I DELETE
// SAVE i SAVEUSER
 public function save() {
     $rezultat = DB::table('korisnik')->insert([
         'username' => $this->username,
         'pass' => md5($this->pass),
         'slika' => $this->slika,
         'uloga id' => $this->uloga id
     1);
     return $rezultat;
 public function saveWithRegularUserRole(){
     $rezultat = DB::table('korisnik')->insert([
          'username' => $this->username,
          'pass' => md5($this->pass),
          'slika' => $this->slika,
         'uloga_id' => '2'
     ]);
     return $rezultat;
 public function update() {
     $data = [
         'username' => $this->username,
          'pass' => md5($this->pass),
         'uloga id' => $this->uloga id
     if(!empty($this->slika)){ // ako je upload-ovana slika
         $data['slika'] = $this->slika;
     $rez = DB::table('korisnik')
         ->where('id',$this->id)
         ->update($data)
     return $rez;
 public function delete() {
         ->where('id', $this->id)
         ->delete();
     return $rezultat;
```

```
<?php
 * Created by PhpStorm.
 * User: Mladen
 * Time: 6:14 PM
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Meni
   public $id;
   public $naziv;
   public $link;
   public function getAll(){
        $rezultat = DB::table('meni')->get();
        return $rezultat;
   public function get(){
        $rezultat =
            DB::table('meni')
                ->first();
        return $rezultat;
   public function save() {
        $rezultat = DB::table('meni')->insert([
            'link' => $this->link
        ]);
        return $rezultat;
   public function update() {
            'naziv' => $this->naziv,
            'link' => $this->link
           ->update($data)
        return $rez;
   public function delete() {
        $rezultat = DB::table('meni')
            ->where('id', $this->id)
            ->delete();
        return $rezultat;
```

Order

```
<?php
 * Created by PhpStorm.
 * Time: 10:03 PM
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Order
    public $id narudzbina;
    public $id gitara;
    public $id korisnika;
    public function getAll() {
        $rezultar = DB::table('narudzbina')->
            join('gitare', 'gitare.id_gitara', '=', 'narudzbina.id_gitara')->
join('korisnik', 'id', '=', 'narudzbina.id_korisnika')->
             get();
        return $rezultar;
    public function get(){
        $rezultat = DB::table('narudzbina')
                 ->select('*')
                 ->where('id narudzbina', $this->id narudzbina)
                 ->first();
        return $rezultat;
    public function save() {
        $rezultat = DB::table('narudzbina')->insert([
             'id gitara' => $this->id_gitara,
             'id korisnika' => $this->id korisnika
        return $rezultat;
    public function update() {
        $data = [
             'id gitara' => $this->id gitara,
             'id korisnika' => $this->id korisnika
        $rez = DB::table('narudzbina')
            ->where('id',$this->id_narudzbina)
            ->update($data)
        return $rez;
    public function delete(){
       $rezultat = DB::table('narudzbina')
```

```
->where('id', $this->id_narudzbina)
->delete();
return $rezultat;
}
```

Role

```
<?php
/**
  * Created by PhpStorm.
  * User: Mladen
  * Date: 5/9/2018
  * Time: 7:23 PM
  */
namespace App\Models;
use Illuminate\Support\Facades\DB;

// THIS CLASS IS MY ROLE MODEL (PUN INTENDED)

class Role
{
    public $id;
    public $naziv;

    public function getAll() {
        $rezultar = DB::table('uloga')->get();
        return $rezultar;
    }
}
```

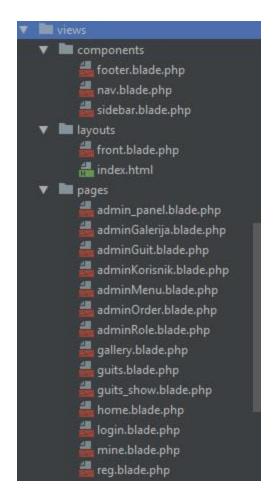
Uloga

```
<?php
namespace App\Models;
use Illuminate\Support\Facades\DB;

class Uloga {
    public $id;
    public $naziv;

    public function getAll() {
        $rezultat = DB::table('uloga')->get();
        return $rezultat;
    }
}
```

Views



Components

Footer.blade

Nav.blade

```
<span class="icon-bar"></span>
<a class="navbar-brand" href="{{ route('home') }}">Mladen's Guitar
   @isset($menus)
       @foreach($menus as $menu)
           <a href="{{ route($menu->link) }}">{{ $menu->naziv}
       @endforeach
   @endisset
   @empty(session('user'))
   <a href="{{ route('login page') }}">Logovanje</a>
   @endempty
   @if(session()->has('user'))
   <a href="{{ route('logout') }}">Logout</a>
   @empty(session('user'))
   <a href='{{ route('reg page') }}'>Registracija</a>
   @endempty
   @if(session('isAdmin'))
   <a href='{{ route('admin panel') }}'>Admin Panel</a>
   @endif
```

```
</div>
  <!-- /.container-fluid -->
</nav>
```

Sidebar.blade

```
<div class="col-md-3">
             <a href="{{ asset('/guitarsType/Acoustic') }}" class="list-group-item</pre>
asset('/guitarsMnfctr/Yamaha') }}">Yamaha</a>
asset('/guitarsMnfctr/Epiphone') }}">Epiphone</a>
             <a href="{{ asset('/quitarsType/Electric') }}" class="list-group-item</pre>
                 <a href="{{ asset('/quitarsMnfctr/LTD')}</pre>
asset('/guitarsMnfctr/Fender') }}">Fender</a>
             <a href="{{ asset('/guitarsType/Bass') }}" class="list-group-item</pre>
                 <a href="{{ asset('/guitarsMnfctr/LTD')}</pre>
asset('/guitarsMnfctr/Fender') }}">Fender</a>
```

```
<!-- /.div -->
</div>
```

Layouts

Front.blade

```
<!DOCTYPE html>
   <link href="{{ asset('/') }}vendor/bootstrap/css/bootstrap.css" rel="stylesheet">
   <link href="{{ asset('/') }}vendor/bootstrap/css/font-awesome.min.css"</pre>
   <link href="{{ asset('/') }}css/main-style.css" rel='stylesheet'>
   <link href="{{ asset('') }}css/style.css" rel='stylesheet'>
   @include('components.nav')
           @empty(!session('error'))
               <div class="alert alert-danger">{{ session('error') }}</div>
           @endempty
           @empty(!session('success'))
               <div class="alert alert-success">{{ session('success') }} </div>
           @endempty
           @empty(!session('message'))
```

```
<div class="alert alert-success">{{ session('success') }} </div>
        @endempty
    @yield('container 1')
    @include('components.sidebar')
    @yield('container_2')
   </div>
</div>
@include('components.footer')
<script src="{{ asset('/') }}vendor/jquery/jquery-1.10.2.js" >
<script src="{{ asset('/') }}vendor/bootstrap/js/bootstrap.js" ></script>
```

```
</body>
</html>
```

Pages

Admin_panel.blade

AdminGalerija.blade

```
(isset($galerija))? $galerija->naziv : old('tbNaziv') }}"/>
       </div>
           @isset($galerija)
              <img src="{{ asset($galerija->putanja slike) }}" width="150"/>
           @endisset
       <div class="form-group">
           <input type="submit" name="addGall" value="{{ (isset($galerija))? 'Change</pre>
gall' : 'Add gall' }} " class="btn btn-default" />
       </div>
           Id
           Naziv
           Slika
       @isset($galerije)
           @foreach($galerije as $galerija)
                   {{ $galerija->id }} 
                  {{ $galerija->naziv }} 
                   <img src="{{ asset($galerija->putanja slike) }}"
                   <a href="{{ asset('/galls/'.$galerija->id) }}">Izmeni</a>
                   <a href="{{ asset('/galls/destroy/'.$galerija->id)}
           @endforeach
       @endisset
@endsection
```

AdminGuit.blade

```
@empty(!session('message'))
            {{ session('message') }}
    @endempty
   <form action="{{ (isset($guit))? asset('/guits/update/'.$guit->id gitara) :
asset('/guits/store') }}" method="POST" enctype="multipart/form-data">
        {{ csrf field() }}
(isset($guit))? $guit->naziv : old('tbNaziv') }}"/>
        </div>
(isset($guit))? $guit->marka : old('tbMarka')_ }}"/>
            <label>Tip:</label>
(isset($guit))? $guit->tip : old('tbTip') }}"/>
(isset($guit))? $guit->opis : old('tbOpis') }}"/>
(isset($quit))? $quit->cena : old('tbCena') }}"/>
        </div>
            @isset($quit)
                <img src="{{ asset($guit->putanja slike) }}" width="150"/>
            @endisset
            <input type="submit" name="addGuit" value="{{ (isset($guit))? 'Change'</pre>
quit' : 'Add quit' }} " class="btn btn-default" />
```

```
Cena
          Obrisi
      @isset($guits)
          @foreach($guits as $guit)
                {{ $guit->id gitara }} 
                {{ $guit->naziv }} 
                 {{ $guit->marka }} 
                 {{ $quit->tip }} 
                 {{ $guit->opis }} 
                {{ $guit->cena }} 
                 <img src="{{ asset($guit->putanja slike) }}" width="150"/>
                 <a href="{{ asset('/guits/'.$guit->id gitara) }}">Izmeni</a>
                 <a href="{{ asset('/guits/destroy/'.$guit->id gitara)}
          @endforeach
      @endisset
@endsection
```

AdminKorisnik.blade

```
<label>Lozinka:</label>
(isset($korisnik))? $korisnik->pass : old('tbPass') }}"/>
       </div>
           @isset($korisnik)
               <img src="{{ asset($korisnik->slika) }}" width="150"/>
           @endisset
               @foreach($uloge as $uloga)
                   <option value="{{ $uloga->id }}" {{ (isset($korisnik) &&
$korisnik->uloga_id == $uloga->id)? 'selected' : (old('ddlUloga') == $uloga->id)?
'selected' : '' }} > {{ $uloga->naziv }} </option>
               @endforeach
           <input type="submit" name="addKorisnik" value="{{ (isset($korisnik))?</pre>
'Change korisnik' : 'Add korisnik' }} " class="btn btn-default" />
       </div>
           Slika
           Uloga
       @isset($korisnici)
           @foreach($korisnici as $korisnik)
                   {{ $korisnik->korisnikId }} 
                   {{ $korisnik->username }} 
                    <a href="{{ asset('/users/'.$korisnik->korisnikId)}
                    <a href="{{ asset('/users/destroy/'.$korisnik->korisnikId)}
           @endforeach
       @endisset
@endsection
```

AdminMenu.blade

```
@extends('layouts.front')
@section('container_2')
   @if ($errors->any())
              @foreach ($errors->all() as $error)
              @endforeach
          @endif
   @empty(!session('message'))
          {{ session('message') }}
   @endempty
          Naziv
          Link
       @isset($menus)
          @foreach($menus as $menu)
                   {{ $menu->id }} 
                   <a href="{{ asset('/menus/'.$menu->id) }}">Izmeni</a> 
                   <a href="{{ asset('/menus/destroy/'.$menu->id) }}">0brisi</a>
              @endforeach
       @endisset
@endsection
```

AdminOrder.blade

```
<l
            @foreach ($errors->all() as $error)
               {{ $error }}
            @endforeach
   @endif
   @empty(!session('message'))
        {{ session('message') }}
   @endempty
         Id
         Narucio
      @isset($orders)
         @foreach($orders as $order)
                {{ $order->naziv }} 
               {{ $order->username }} 
         @endforeach
      @endisset
@endsection
```

AdminRole.blade

Gallery.blade

```
@extends('layouts.front')
@section('container_2')
    @if ($errors->any())
               @foreach ($errors->all() as $error)
               @endforeach
           @endif
   @isset($galls)
       @foreach($galls as $gall)
                   <a href="{{ asset($gall->putanja slike) }}"><img src="{{ $gall-</pre>
>putanja slike }}" alt=""/></a>
                       Naziv: <strong>{{ $gall->naziv }}</strong> 
       @endforeach
   @endisset
  {{ $galls->links() }}
@endsection
```

Guits.blade

```
@extends('layouts.front')
@section('container_2')
   @if ($errors->any())
             @foreach ($errors->all() as $error)
                 {{ $error }}
             @endforeach
          @endif
   @isset($guits)
      @foreach($guits as $guit)
                src="{{ $guit->putanja_slike }}" alt=""/></a>
                       <h3><a href="{{ asset('/guits_show/' . $guit->id_gitara)}
}}">{{ $guit->naziv }}</a></h3>
                       Cena: <strong>{{ $guit->cena }}</strong> 
                       <a href="{{ asset('/quits show/' . $quit->id gitara)}
}}">Detaljnije</a>
      @endforeach
   @endisset
@endsection
```

Guits_show.blade

Home.blade

Login.blade

Mine.blade

Reg.blade

Rute

Web

```
<?php
  Web Routes
  Here is where you can register web routes for your application. These
  routes are loaded by the RouteServiceProvider within a group which
  contains the "web" middleware group. Now create something great!
// INDEX
Route::get('/', 'FrontendController@index')->name('home');
// MIDDLEWARE
Route::group(['middleware' => 'admin'], function () {
      Route::get('/admin panel', 'FrontendController@admin panel')->name('admin panel');
     // KORISNICI
     Route::get('/users/{id?}', 'KorisnikController@show');
Route::post('/users/store', 'KorisnikController@storeWithChosenRole');
      Route::post('/users/update/{id}','KorisnikController@update');
      Route::get('/users/destroy/{id}','KorisnikController@destroy');
     // GALERIJA
     Route::get('/galls/{id?}', 'GalerijaController@show');
Route::post('/galls/store', 'GalerijaController@store');
     Route::post('/galls/update/{id}','GalerijaController@update');
Route::get('/galls/destroy/{id}','GalerijaController@destroy');
     // GITARE
     Route::get('/guits/{id?}', 'GuitsController@show');
Route::post('/guits/store', 'GuitsController@store');
      Route::post('/guits/update/{id}','GuitsController@update');
Route::get('/guits/destroy/{id}','GuitsController@destroy');
     // MENI
           Route::get('/menus/{id?}', 'MeniController@show');
Route::post('/menus/store', 'MeniController@store');
           Route::post('/menus/update/{id}','MeniController@update');
Route::get('/menus/destroy/{id}','MeniController@destroy');
           // NARUDZBINA
           Route::get('/orders/{id?}', 'OrderController@show');
Route::post('/orders/store', 'OrderController@store');
Route::post('/orders/update/{id}','OrderController@update');
Route::get('/orders/destroy/{id}','OrderController@destroy');
            Route::get('/roles', 'RoleController@show');
```

```
});
// LOGIN I LOGOUT I REGISTRACIJA SVI POD MIDLVEROM
Route::get('/logout', 'LoginController@logout')->name('logout');
Route::group(['middleware' => 'login'], function(){
   Route::get('/login page', 'FrontendController@login page')->name('login page');
   Route::post('/login', 'LoginController@login')->name('login');
   Route::get('/reg page', 'FrontEndController@reg page') -> name('reg page');
    Route::post('/reg', 'KorisnikController@store')->name('reg');
// GUITS
Route::get('/guitars', 'GuitsController@guitars')->name('guitars');
Route::get('/guitarsType/{type}', 'GuitsController@guitarsByType');
Route::get('/guitarsMnfctr/{mnfctr}', 'GuitsController@guitarsByMnfctr');
Route::get('/guits show/{id}', 'GuitsController@guitar specific');
Route::get('/guit order/{id}', 'OrderController@guit order');
// OAUTORU
Route::get('/autor', 'FrontendController@autor')->name('autor');
Route::get('/gallery', 'GalerijaController@gallery')->name('gallery');
// DOKUMENTACIJA
Route::get('/doc', 'FrontendController@doc') ->name('doc');
```