VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE



WEB APLIKACIJA ZA SPORTSKI CENTAR

Završni rad

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VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

Smer: Internet tehnologije		
Modul: Web programiranje		
Predmet: Web programiranje PHP 2		
Tema: Web aplikacija za sportski centar	r	
		Ocena: ()
		Članovi komisije:
	1	
	2	

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1. Uvod

Cilj ovog projekta je, kao što naslov navodi, aplikacija za sportski centar.

Budući da radim u sportskom centru preko 6 godina, uz koji sam uporedo krenuo i da studiram, imao sam priliku da radim sa par aplikacija za vođenje takve vrste posla.

Kako su aplikacije takve vrste prilično zastarele sa korišćenim tehnologijama i imaju manjak savremenih mogućnosti, odnosno višak nepotrebnih, imao sam želju da napravim svoju verziju.

Ovu aplikaciju mogu korsititi 3 grupe korisnika: vežbači (korisnici), operatori (radnici za pultom) i administratori (menadžeri/direktori).

U prezentacionom delu sajta nalazi se funkcionalnost bloga, gde korisnici mogu komentarisati na objavama koje postavljaju administratori.

Vežbači imaju pristup svom profilu, na kojem se nalaze njihove informacije o uplatama i dolascima, mogu promeniti sliku i lozinku, a takođe imaju pristup rezervaciji treninga, gde mogu rezervisati najviše do 2 mesta u naredna 3 dana.

Operatori imaju pristup svom profilu, kao i profilima ostalih vežbača, gde mogu upisivati njihove uplate i dolaske, promene informacije i pošalju e-mail.

Oni takođe mogu da dodaju nove vežbače i da ih pretražuju putem barkod skenera, putem imena, aktivnom statusu i imaju mogućnost da vide listu rezervacija.

Administratori mogu raditi sve što i operatori, sa dodatkom pregleda liste dolazaka i uplata sa filterima, kao i dodavanja, izmene i brisanja svih ključnih entiteta u bazi podataka.

2. Radno okruženje

Alati:

- 1. Editori:
 - o Brackets frontend
 - o PhpStorm backend
- 2. Lokalni server:
 - o XAMPP
- 3. Komandna linija:
 - o Cmder
- 4. Kontrola verzije:
 - o Github

Programski jezici i tehnologije:

- PHP (Laravel)
- JavaScript (Vue.js)
- HTML
- CSS

Baza podataka:

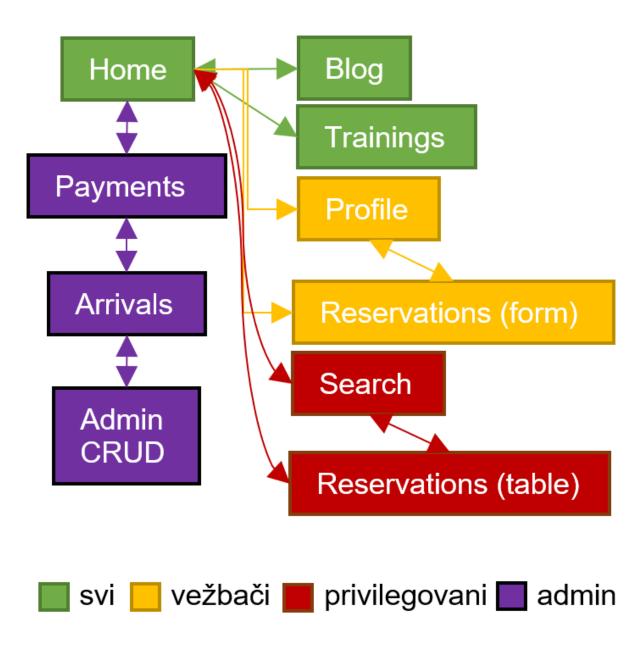
MySQL

Dodaci i biblioteke:

- Bootstrap
- JQuery
- Laravel Telescope
- Axios
- Vue Calendar Heatmap, Vue Star Rating
- Google Maps, Font Awesome, Material Icons, Animate, Wow, Waves, Smooth Scroll

3. Organizacija

3.1. Blok šema stranica



Slika 3.1.1. – Blok šema stranica

3.2. Stranice

3.2.1. Home

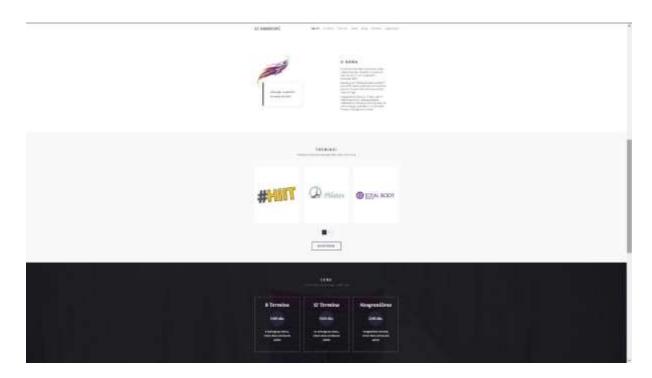
Početna stranica sajta.

Ovde korisnici mogu saznati informacije o sportskom centru.

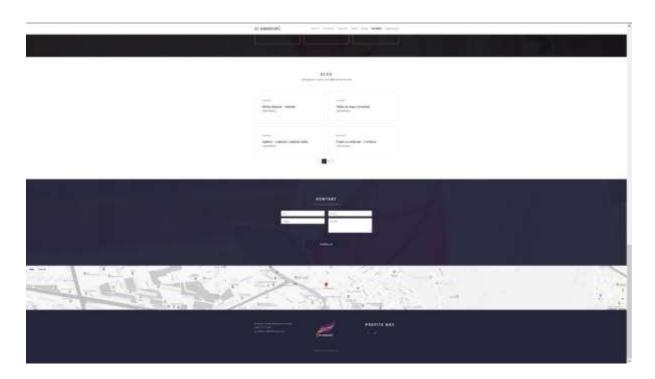
Lista treninga i naslova blogova se menjaju putem ajax-a.



Slika 3.2.1.1. – Izgled home stranice



Slika 3.2.1.2. – Izgled home stranice

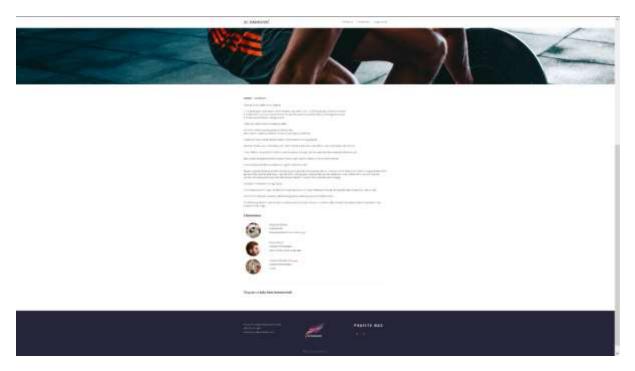


Slika 3.2.1.3. – Izgled home stranice

3.2.2. Blog

Tip stranice koju objavljuju administratori.

Korisnici mogu dodavati, menjati i brisati svoje komentare, dok administratori mogu upravljati svim komentarima.



Slika 3.2.2.1. – Izgled blog stranice

3.2.3. Trainings

Ovaj tip stranice sadrži detaljan opis svakog treninga, podeljen u 3 sekcije: opis, pogodnosti i ciljna grupa.



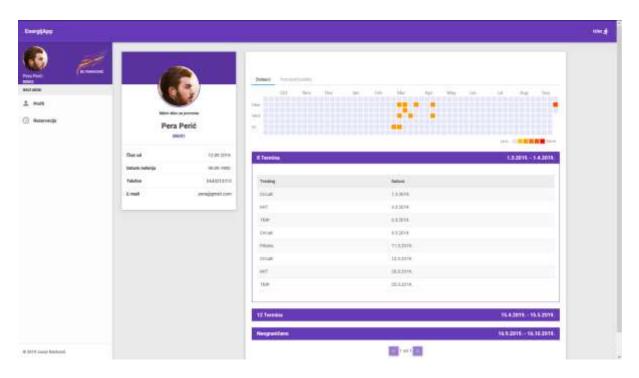
Slika 3.2.3.1. – Izgled trainings stranice

3.2.4. **Profile**

Ovoj stranici pristup imaju svi korisnici, s tim što je sadržaj dostupan u zavisnosti od uloge.

Vežbač može menjati svoju sliku i ima pregled svojih dolazaka i uplata i može menjati svoju lozinku.

Operator i administrator uz to mogu da dodaju vežbaču dolaske i uplate, a na svom profilu mogu promeniti lozinku.



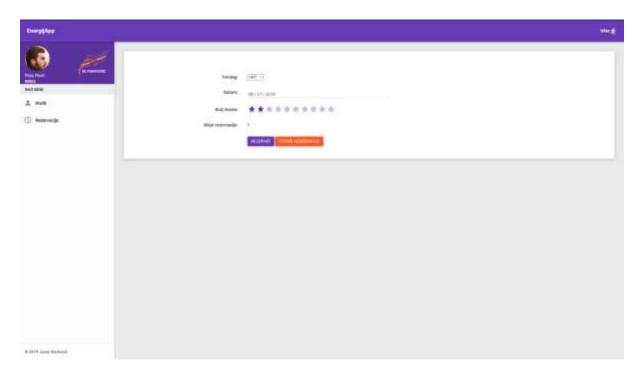
Slika 3.2.4.1. – Izgled profile stranice

3.2.5. Reservations (form)

Ovu stranicu vide samo vežbači i ona služi za rezervaciju treninga.

Vežbač bira trening koji ima rezervacije i datum u naredna 3 dana i u zavisnosti šta izabere, izađe mu broj mesta za taj dan i koliko mesta je on rezervisao.

Limit je 2 treninga po vežbaču.



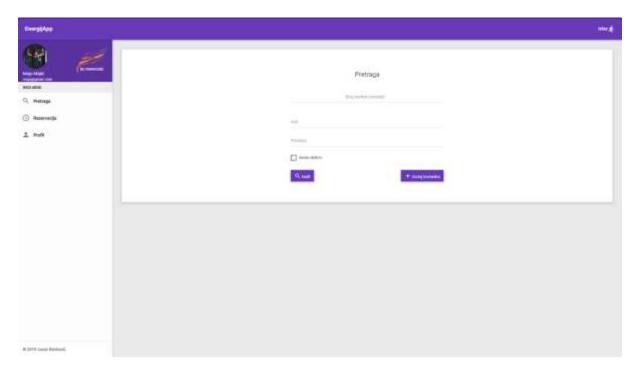
Slika 3.2.5.1. – Izgled reservations form stranice

3.2.6. Search

Ovoj stranici pristup imaju samo privilegovani korisnici.

Služi za pretragu vežbača i moguća je na 2 načina, putem barkod skenera i imena.

Takođe je moguća pretraga samo korisnika sa aktivnom uplatom.

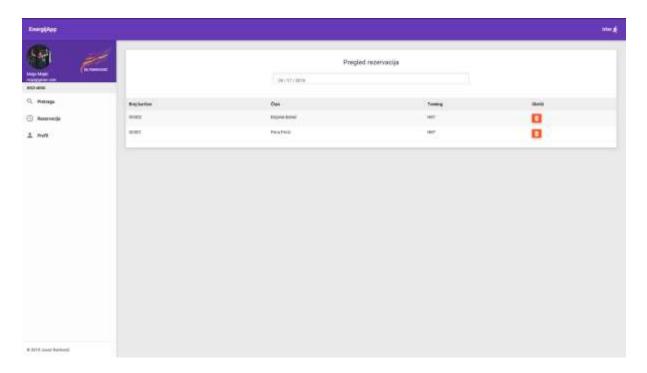


Slika 3.2.6.1. – Izgled search stranice

3.2.7. Reservations (table)

Ovoj stranici pristup imaju samo privilegovani korisnici.

Služi za prikaz svih rezervacija po datumu.



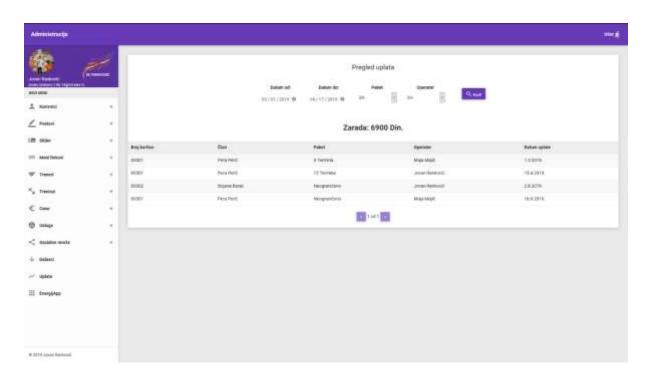
Slika 3.2.7.1. – Izgled reservations table stranice

3.2.8. Payments

Ovoj stranici pristup imaju samo administratori.

Služi za pretragu uplata po filterima i svi su međusobno reaktivni.

Takođe izračunava sumu svih uplata dobijenih rezultatom pretrage.



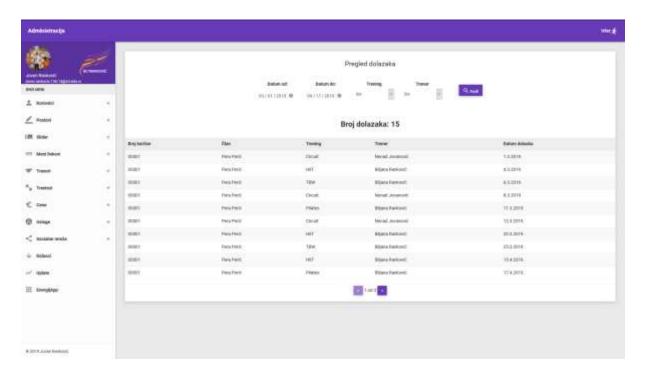
Slika 3.2.8.1. – Izgled payments stranice

3.2.9. Arrivals

Ovoj stranici pristup imaju samo administratori.

Služi za pretragu dolazaka po filterima i svi su međusobno reaktivni.

Takođe izračunava ukupan broj dolazaka dobijen rezultatom pretrage.

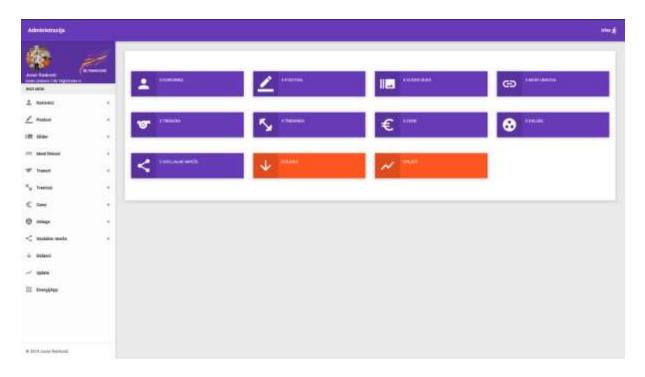


Slika 3.2.9.1. - Izgled arrivals stranice

3.2.10. Admin CRUD

Skup stranica predviđen za administratore.

Na početnoj admin stranici dostupni su svi ključni entiteti iz baze podataka, nad kojim se može izvršiti pregled, dodavanje, izmena i brisanje.



Slika 3.2.10.1. – Izgled početne admin CRUD stranice

4. Kod

4.1. Models

4.1.1. Arrival.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Arrival extends Model
{
    protected $guarded = [];
    public function user()
    {
        return $this->belongsTo('App\User');
    }

    public function training()
    {
        return $this->belongsTo('App\Training');
    }

    public function trainer()
    {
        return $this->belongsTo('App\Traininer');
    }

    public function payment()
    {
        return $this->belongsTo('App\Payment');
    }
}
```

4.1.2. Comment.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Comment extends Model
{
   protected $guarded = [];
   public function user()
   {</pre>
```

```
return $this->belongsTo('App\User');
}
}
```

4.1.3. Menu.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Menu extends Model
{
    protected $guarded = [];
}</pre>
```

4.1.4. Payment.php

```
/?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Payment extends Model
{
    protected $guarded = [];
    public function price()
    {
        return $this->belongsTo('App\Price');
    }

    public function user()
    {
        return $this->belongsTo('App\User');
    }

    public function operator()
    {
        return $this->belongsTo('App\User')->where('role_id', 1)-
>orWhere('role_id', 3);
    }

    public function arrivals()
    {
        return $this->hasMany('App\Arrival');
    }
}
```

4.1.5. Post.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Post extends Model
{
    protected $guarded = [];

    public function user()
    {
        return $this->belongsTo('App\User');
    }

    public function comments()
    {
        return $this->hasMany('App\Comment');
    }
}
```

4.1.6. Price.php

```
/?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Price extends Model
{
    protected $guarded = [];

    public function services()
    {
        return $this->hasMany('App\Service');
    }
}
```

4.1.7. Reservation.php

```
<?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Reservation extends Model
{
    protected $guarded = [];</pre>
```

```
public function user()
{
    return $this->belongsTo('App\User');
}

public function training()
{
    return $this->belongsTo('App\Training');
}
```

4.1.8. Role.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Role extends Model
{
    protected $fillable = [];
}</pre>
```

4.1.9. Service.php

```
/?php

namespace App;

use Illuminate\Database\Eloquent\Model;

class Service extends Model
{
    protected $guarded = [];

    public function price()
    {
        return $this->belongsTo('App\Price');
    }
}
```

4.1.10. Slider.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;</pre>
```

```
class Slider extends Model
{
    protected $guarded = [];
}
```

4.1.11. Social.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Social extends Model
{
    protected $guarded = [];
}</pre>
```

4.1.12. Trainer.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Trainer extends Model
{
    protected $guarded = [];
}</pre>
```

4.1.13. Training.php

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Training extends Model
{
    protected $guarded = [];
}</pre>
```

4.1.14. User.php

```
<?php
```

```
namespace App;
use Illuminate\Foundation\Auth\User as Authenticatable;
class User extends Authenticatable
    protected $guarded = [];
    public function loginCheck($email, $passwd)
        return User::where([
            'email' => $email,
            'password' => md5($passwd)
        ])->first();
    public function role()
        return $this->belongsTo('App\Role');
    public function comments()
        return $this->hasMany('App\Comment');
    public function posts()
        return $this->hasMany('App\Post');
    public function payment()
        return $this->hasMany('App\Payment');
```

4.2. Controllers

4.2.1. API

4.2.1.1. ArrivalController.php

```
c?php

namespace App\Http\Controllers\API;

use App\Arrival;
use App\Http\Requests\ArrivalRequest;
use App\Payment;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;
use Illuminate\Support\Facades\DB;
```

```
class ArrivalController extends Controller
    public function index(Request $request)
        $date_from = '2013-05-15';
        if($request->date_from)
             $date_from = $request->date_from;
        $date to = '2100-01-01';
        if($request->date to)
             $date to = $request->date to;
        $training operator = '=';
        if($request->training id == null)
             $training_operator = '<>';
        $trainer_operator = '=';
        if($request->trainer_id == null)
             $trainer_operator = '<>';
        $pagination = Arrival::whereBetween('date', [$date_from, $date_to])
             ->where('training_id', $training_operator, $request->training_id)
             ->where('trainer_id', $trainer_operator, $request->trainer_id)
             ->paginate(10);
        foreach ($pagination as $entity)
             $entity->user;
             $entity->training;
             $entity->trainer;
        return response()->json($pagination);
    public function store(ArrivalRequest $request)
        $payment = Payment::find($request->payment_id);
        $arrivals = Arrival::where('user_id', $request->user_id)-
>where('payment_id', $request->payment_id)->get();
        $arrivalCount = $arrivals->count();
        if($arrivalCount < $payment->price->sessions)
             Arrival::create([
                 'date' => $request->date,
                 'training_id' => $request->training_id,
'trainer_id' => $request->trainer_id,
                 'payment_id' => $request->payment_id,
'user_id' => $request->user_id
             ]);
             return response('Dolazak dodat.', 201);
        return response('Termini su iskorišćeni.', 422);
```

```
public function show($id)
    return response()->json(Arrival::find($id));
public function update(ArrivalRequest $request, $id)
    Arrival::find($id)->update([
        'date' => $request->date,
        'training_id' => $request->training_id,
        'trainer_id' => $request->trainer_id
    ]);
    return response('Dolazak izmenjen.', 204);
public function destroy($id)
    Arrival::find($id)->delete();
    return response('Dolazak obrisan.', 204);
public function getUserArrivals($id)
    $arrivalData = Arrival::select('date', DB::raw('count(id) as count'))
        ->groupBy('date')
        ->where('user_id', $id)
    ->get();
    return response()->json($arrivalData);
```

4.2.1.2. PaymentController.php

```
$date_to = $request->date_to;
        $price_operator = '=';
        if($request->price_id == null)
            $price_operator = '<>';
        $operator_operator = '=';
        if($request->operator_id == null)
            $operator operator = '<>';
        $pagination = Payment::whereBetween('payment_date', [$date_from,
$date_to])
            ->where('price_id', $price_operator, $request->price_id)
            ->where('operator_id', $operator_operator, $request->operator_id)
            ->paginate(10);
        foreach ($pagination as $entity)
            $entity->price;
            $entity->user;
            $entity->operator;
        $query = Payment::whereBetween('payment_date', [$date_from, $date_to])
            ->where('price_id', $price_operator, $request->price_id)
            ->where('operator_id', $operator_operator, $request->operator_id)
            ->get();
        sum = 0;
        foreach ($query as $entity)
            $sum += $entity->price->amount;
        return response()->json(array($pagination, $sum));
    public function store(PaymentRequest $request)
        Payment::create([
            'price_id' => $request->price_id,
            'payment_date' => $request->payment_date,
            'valid_thru' => $request->valid_thru,
            'user_id' => $request->user_id,
            'operator id' => $request->operator id
        ]);
        return response('Uplata izvršena.', 201);
    public function show($id)
        return response()->json(Payment::find($id));
    public function update(PaymentRequest $request, $id)
        Payment::find($id)->update([
            'price id' => $request->price id,
```

```
'payment_date' => $request->payment_date,
        'valid_thru' => $request->valid_thru
    ]);
    return response('Uplata izmenjena.', 204);
public function destroy($id)
    Payment::find($id)->delete();
    return response('Uplata obrisana.', 204);
public function getUserPayments($id)
    $pagination = Payment::where('user_id', $id)->paginate(10);
    foreach ($pagination as $entity)
        $entity->price;
    $query = Payment::where('user_id', $id)->get();
    sum = 0;
    foreach ($query as $entity)
        $sum += $entity->price->amount;
    return response()->json(array($pagination, $sum));
public function getUserPaymentArrivals($id)
    $pagination = Payment::where('user_id', $id)->paginate(7);
    foreach ($pagination as $entity)
        $entity->price;
        $arrivals = $entity->arrivals;
        foreach ($arrivals as $arrival)
            $arrival->training;
            $arrival->trainer;
    return response()->json($pagination);
```

4.2.1.3. PriceController.php

```
<?php
namespace App\Http\Controllers\API;</pre>
```

```
use App\Price;
use App\Http\Controllers\Controller;

class PriceController extends Controller
{
    public function index()
    {
       return response()->json(Price::all());
    }
}
```

4.2.1.4. ReservationController.php

```
<?php
namespace App\Http\Controllers\API;
use App\Http\Requests\ReservationRequest;
use App\Reservation;
use App\Training;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;
class ReservationController extends Controller
    public function store(ReservationRequest $request)
        Reservation::create([
            'user_id' => $request->user_id,
            'training_id' => $request->training_id,
            'date' => $request->date
        ]);
        $reservations = Reservation::where('training_id', $request->training_id)-
>where('date', $request->date)->count();
        $my reservations = Reservation::where('training id', $request-
>training_id)->where('date', $request->date)->where('user_id', $request->user_id)-
>count();
        $isReservable = true;
        if(\text{my}_reservations} >= 2)
            $isReservable = false;
        return response(array($reservations, $my_reservations, $isReservable),
201);
    public function destroy($id)
        Reservation::find($id)->delete();
        return response('Rezervacija obrisana.', 204);
    public function getCount(ReservationRequest $request)
```

```
$capacity = Training::find($request->training_id)->capacity;
        $reservations = Reservation::where('training_id', $request->training_id)-
>where('date', $request->date)->count();
        $my_reservations = Reservation::where('training_id', $request-
>training_id)->where('date', $request->date)->where('user_id', $request->user_id)-
>count();
        $isReservable = true;
        if($my reservations >= 2)
            $isReservable = false;
        $isDeletable = false;
        if($my reservations > 0)
            $isDeletable = true;
        return response()->json(array($capacity, $reservations, $my reservations,
$isReservable, $isDeletable));
    public function dateSearch(Request $request)
        $query = Reservation::where('date', $request->training_date)->get();
        foreach ($query as $entity)
            $entity->user;
            $entity->training;
        return response()->json($query);
    public function deleteUserReservations($id, Request $request)
        Reservation::where('training_id', $request->training_id)->where('date',
$request->date)->where('user id', $id)->delete();
        $reservations = Reservation::where('training id', $request->training id)-
>where('date', $request->date)->count();
        $my_reservations = Reservation::where('training_id', $request-
>training_id)->where('date', $request->date)->where('user_id', $id)->count();
        return response(array($reservations, $my_reservations), 204);
```

4.2.1.5. TrainerController.php

```
<?php

namespace App\Http\Controllers\API;

use App\Trainer;
use App\Http\Controllers\Controller;</pre>
```

```
class TrainerController extends Controller
{
    public function index()
    {
       return response()->json(Trainer::all());
    }
}
```

4.2.1.6. TrainingController.php

```
/?php

namespace App\Http\Controllers\API;

use App\Training;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;

class TrainingController extends Controller

{
    public function index()
    {
        return response()->json(Training::all());
    }

    public function getReservable()
    {
        return response()->json(Training::where('reservations', '1')->get());
    }
}
```

4.2.1.7. UserController.php

```
c?php

namespace App\Http\Controllers\API;

use App\User;
use App\User;
use Carbon\Carbon;
use Illuminate\Database\Eloquent\Builder;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;

class UserController extends Controller
{
    public function cardNumberSearch(Request $request)
    {
        $query = User::where('card_number', $request->card_number)->get();
        return response()->json($query);
    }
}
```

```
public function nameSearch(Request $request)
        $fn_operator = 'like';
        if($request->first_name == null)
            $fn_operator = '<>';
        $ln_operator = 'like';
        if($request->last_name == null)
            $1n_operator = '<>';
        $date operator = '<>';
        $date value = null;
        if($request->active == 'true')
            $date operator = '>';
            $date_value = Carbon::now()->toDateString();
        $pagination = User::whereHas('payment', function (Builder $query1) use
($date_value, $date_operator) {
            $query1->where('valid_thru', $date_operator, $date_value);
        })->where('first_name', $fn_operator, '%'.$request->first_name.'%')
->where('last_name', $ln_operator, '%'.$request->last_name.'%')
        ->orderBy('card_number')->paginate(5);
        return response()->json($pagination);
    public function getOperators()
        return response()->json(User::where('role_id', 1)->orWhere('role_id', 3)-
>get());
    public function getPrivilege()
        if (session('user')->role->name == 'admin' || session('user')->role->name
== 'operator')
            return response('Privilegovan.', '200');
        return response('Nije privilegovan.', 401);
    public function changePassword($id, PasswordRequest $request)
        if($request->newPassword != null || $request->newPasswordConfirm)
            if ($request->newPassword == $request->newPasswordConfirm)
                 $password = md5($request->newPassword);
                User::find($id)->update(['password' => $password]);
                 return response('Lozinka promenjena.', 204);
        return response('Greška.', 422);
```

4.2.2. Core

4.2.2.1. BackendController.php

```
<?php
namespace App\Http\Controllers\Core;
use App\Http\Controllers\Controller;
use App\Menu;
use App\Post;
use App\Price;
use App\Service;
use App\Slider;
use App\Social;
use App\Trainer;
use App\Training;
use App\User;
class BackendController extends Controller
    public function admin()
        $users = User::all();
        $posts = Post::all();
        $sliders = Slider::all();
        $menus = Menu::all();
        $trainings = Training::all();
        $trainers = Trainer::all();
        $prices = Price::all();
        $services = Service::all();
        $socials = Social::all();
        return view('back.pages.admin.home', compact('users', 'posts', 'sliders',
'menus', 'trainers', 'trainings', 'prices', 'services', 'socials'));
```

4.2.2.2. FrontendController.php

```
/?php

namespace App\Http\Controllers\Core;

use App\Http\Requests\ContactRequest;

use App\Menu;

use App\Post;

use App\Post;

use App\Price;

use App\Slider;

use App\Social;

use App\Training;
```

```
class FrontendController extends Controller
    public function home()
        $menus = Menu::orderBy('position')->get();
        $sliders = Slider::orderBy('position')->get();
        $trainings = Training::latest('id')->paginate(3);
        $trainings->withPath('training_pagination');
        $prices = Price::orderBy('amount')->get();
        $posts = Post::latest('id')->paginate(4);
        $posts->withPath('post pagination');
        $socials = Social::all();
        return view('front.pages.home', compact('menus', 'sliders', 'trainings',
prices', 'posts', 'socials'));
    public function contact(ContactRequest $request)
        $name = $request->conName;
        $email = $request->conEmail;
        $subject = $request->conSubject;
        $message = $request->conMsg;
        $headers = 'From: ' . $name . ' ' . $email;
        try {
            mail('jovan.rankovic.145.14@ict.edu.rs', $subject, $message,
$headers);
            \Log::info('Contact message sent.');
            return redirect('/')->with('message', 'Poruka poslata.');
        } catch (\Exception $ex) {
            \Log::error($ex->getMessage());
            return redirect('/')->with('message', 'Problem u slanju poruke.');
    public function sessions()
        return response()->download(public path('download/')."scr-raspored.jpg");
```

4.2.3. MyAuth

4.2.3.1. LoginController.php

```
<?php

namespace App\Http\Controllers\MyAuth;

use App\Http\Controllers\Controller;
use App\User;</pre>
```

```
use Illuminate\Http\Request;
class LoginController extends Controller
    public function login(Request $request, User $user)
            $email = $request->logEmail;
            $passwd = $request->logPasswd;
            $existingUser = $user->loginCheck($email, $passwd);
            if($existingUser)
                $request->session()->put('user', $existingUser);
                \Log::info(session('user')->first name.' '.session('user')-
>last_name.' logged in.');
                return redirect()->back()->with('message', 'Logovanje uspešno.');
            else
                return redirect('/')->with('message', 'Pogrešan e-mail /
lozinka.');
    public function logout()
        \Log::info(session('user')->first_name.' '.session('user')->last_name.'
logged out.');
        session()->forget('user');
        return redirect('/');
```

4.2.3.2. RegisterController.php

4.2.4. Resource

4.2.4.1. ArrivalController.php

```
{
    //
}

public function edit($id)
{
    $user_id = Arrival::find($id)->user->id;
    return view('back.pages.energijapp.operator.arrivals.edit', compact('id',
'user_id'));
}

public function update(Request $request, $id)
{
    //
}

public function destroy($id)
{
    //
}
```

4.2.4.2. CommentController.php

```
ramespace App\Http\Controllers\Resource;

use App\Http\Controllers\CommentRequest;
use App\Http\Requests\CommentRequest;
use App\Post;

class CommentController extends Controller
{
    public function index(Post $post)
    {
        $comments = $post->comments;
        foreach ($comments as $comment)
        {
            echo $comment->content;
        }
    }

    public function create()
    {
            public function store(CommentRequest $request)
        }
}
```

```
Comment::create([
                 'content' => $request->input('content'),
'post_id' => $request->post_id,
'user_id' => $request->user_id
             ]);
             \Log::info($request->userFN.' '.$request->userLN.' commented on
 .$request->postTitle.': '.$request->input('content'));
        catch (\Exception $ex)
             \Log::error($ex->getMessage());
    public function show()
    public function edit()
    public function update(CommentRequest $request)
        try
             Comment::where('id', $request->id)
                 ->update([
                 'content' => $request->input('content'),
             ]);
             \Log::info($request->userFN.' '.$request->userLN.' updated a comment
on '.$request->postTitle.': '.$request->input('content'));
        catch (\Exception $ex)
             \Log::error($ex->getMessage());
    public function destroy()
        $request = request();
        \Log::warning($request->userFN.' '.$request->userLN.' deleted a comment on
 .$request->postTitle.': '.$request->commentContent);
        Comment::where(request(['id', 'post_id', 'user_id']))->delete();
```

4.2.4.3. MenuController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\MenuRequest;
use App\Menu;
class MenuController extends Controller
    public function index()
        $menus = Menu::orderBy('position')->paginate(6);
        return view('back.pages.admin.menus.index', compact('menus'));
    public function create()
        return view('back.pages.admin.menus.create');
    public function store(MenuRequest $request)
        Menu::create([
            'position' => $request->position,
            'name' => $request->name,
            'route' => $request->route,
        ]);
        return redirect('/admin/menus');
    public function show(Menu $menu)
    public function edit(Menu $menu)
        return view('back.pages.admin.menus.edit', compact('menu'));
    public function update(MenuRequest $request, Menu $menu)
        $menu->update([
            'position' => $request->position,
            'name' => $request->name,
            'route' => $request->route,
        ]);
        return redirect('/admin/menus');
```

```
public function destroy()
{
     Menu::where(request(['id']))->delete();
}
}
```

4.2.4.4. PaymentController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Payment;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;
class PaymentController extends Controller
    public function index()
        return view('back.pages.admin.payments.index');
    public function create($id)
        return view('back.pages.energijapp.operator.payments.create',
compact('id'));
    public function store(Request $request)
    public function show($id)
    public function edit($id)
        $user_id = Payment::find($id)->user->id;
        return view('back.pages.energijapp.operator.payments.edit', compact('id',
'user_id'));
    public function update(Request $request, $id)
```

```
public function destroy($id)
{
     //
}
```

4.2.4.5. PostController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\PostRequest;
use App\Post;
use App\Social;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\File;
class PostController extends Controller
    public function index()
        $posts = Post::latest('id')->paginate(2);
        return view('back.pages.admin.posts.index', compact('posts'));
    public function create()
        return view('back.pages.admin.posts.create');
    public function store(PostRequest $request)
        $image = $request->image;
        if($image->isValid())
            $imgFolder = 'images/post/';
            $imgName = time().rand().$image->getClientOriginalName();
            $image->move(public_path().'/'.$imgFolder, $imgName);
            Post::create([
                'title' => $request->title,
                'content' => $request->contentP,
                'user_id' => $request->user_id,
                'image' => $imgFolder.$imgName
            ]);
        return redirect('/admin/posts');
```

```
public function show(Post $post)
    $socials = Social::all();
    return view('front.pages.post', compact('post', 'socials'));
public function edit(Post $post)
    return view('back.pages.admin.posts.edit', compact('post'));
public function update(PostRequest $request, Post $post)
    $image = $request->image;
    if($image->isValid())
        if(File::exists(public_path().'/'.$post->image))
            File::delete(public_path().'/'.$post->image);
        $imgFolder = 'images/post/';
        $imgName = time().rand().$image->getClientOriginalName();
        $image->move(public_path().'/'.$imgFolder, $imgName);
        $post->update([
            'title' => $request->title,
            'content' => $request->contentP,
            'user_id' => $request->user_id,
            'image' => $imgFolder.$imgName
        ]);
    return redirect('/admin/posts');
public function destroy(Post $post)
    if(File::exists(public_path().'/'.$post->image))
        File::delete(public_path().'/'.$post->image);
    Post::where(request(['id']))->delete();
public function pagination(Request $request)
    if ($request->ajax()) {
        $posts = Post::latest('id')->paginate(4);
        return view('front.partials.home.pagination.posts', compact('posts'));
```

```
return abort(404);
}
```

4.2.4.6. PriceController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\PriceRequest;
use App\Price;
class PriceController extends Controller
    public function index()
        $prices = Price::orderBy('amount')->paginate(6);
        return view('back.pages.admin.prices.index', compact('prices'));
    public function create()
        return view('back.pages.admin.prices.create');
    public function store(PriceRequest $request)
        Price::create([
           'title' => $request->title,
           'sessions' => $request->sessions,
           'amount' => $request->amount
        ]);
        return redirect('/admin/prices');
    public function show(Price $price)
    public function edit(Price $price)
        return view('back.pages.admin.prices.edit', compact('price'));
    public function update(PriceRequest $request, Price $price)
        $price->update([
```

4.2.4.7. ReservationController.php

```
<?php
namespace App\Http\Controllers\Resource;
use Illuminate\Http\Request;
use App\Http\Controllers\Controller;
class ReservationController extends Controller
    public function index()
        return view('back.pages.energijapp.operator.reservations.index');
    public function create($id)
        return view('back.pages.energijapp.user.reservations.create',
compact('id'));
    public function store(Request $request)
    public function show($id)
    public function edit($id)
```

4.2.4.8. ServiceController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\ServiceRequest;
use App\Price;
use App\Service;
class ServiceController extends Controller
    public function index()
        $services = Service::latest('id')->paginate(6);
        return view('back.pages.admin.services.index', compact('services'));
    public function create()
        $prices = Price::all();
        return view('back.pages.admin.services.create', compact('prices'));
    public function store(ServiceRequest $request)
        Service::create([
            'name' => $request->name,
            'price_id' => $request->price_id
        ]);
        return redirect('/admin/services');
    public function show(Service $service)
    public function edit(Service $service)
```

4.2.4.9. SliderController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\SliderRequest;
use App\Slider;
use Illuminate\Support\Facades\File;
class SliderController extends Controller
    public function index()
        $sliders = Slider::orderBy('position')->paginate(2);
        return view ('back.pages.admin.sliders.index', compact('sliders'));
    public function create()
        return view('back.pages.admin.sliders.create');
    public function store(SliderRequest $request)
        $image = $request->image;
        if($image->isValid())
            $imgFolder = 'images/slider/';
```

```
$imgName = time().rand().$image->getClientOriginalName();
        $image->move(public_path().'/'.$imgFolder, $imgName);
        Slider::create([
            'position' => $request->position,
            'image' => $imgFolder.$imgName
        ]);
    return redirect('/admin/sliders');
public function show(Slider $slider)
public function edit(Slider $slider)
    return view('back.pages.admin.sliders.edit', compact('slider'));
public function update(SliderRequest $request, Slider $slider)
    $image = $request->image;
    if($image->isValid())
        if(File::exists(public_path().'/'.$slider->image))
            File::delete(public_path().'/'.$slider->image);
        $imgFolder = 'images/slider/';
        $imgName = time().rand().$image->getClientOriginalName();
        $image->move(public_path().'/'.$imgFolder, $imgName);
        $slider->update([
            'position' => $request->position,
            'image' => $imgFolder.$imgName
        ]);
    return redirect('/admin/sliders');
public function destroy(Slider $slider)
    if(File::exists(public_path().'/'.$slider->image))
        File::delete(public_path().'/'.$slider->image);
    Slider::where(request(['id']))->delete();
```

4.2.4.10. SocialController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\SocialRequest;
use App\Social;
class SocialController extends Controller
    public function index()
        $socials = Social::latest('id')->paginate(6);
        return view('back.pages.admin.socials.index', compact('socials'));
    public function create()
        return view('back.pages.admin.socials.create');
    public function store(SocialRequest $request)
        Social::create([
            'name' => $request->name,
'url' => $request->url,
            'icon' => strtolower($request->icon)
        ]);
        return redirect('/admin/socials');
    public function show(Social $social)
    public function edit(Social $social)
        return view('back.pages.admin.socials.edit', compact('social',
'trainers'));
    public function update(SocialRequest $request, Social $social)
        $social->update([
             'name' => $request->name,
             'url' => $request->url,
            'icon' => strtolower($request->icon)
```

```
]);

return redirect('/admin/socials');
}

public function destroy()
{
    Social::where(request(['id']))->delete();
}
}
```

4.2.4.11. TrainerController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Requests\TrainerRequest;
use App\Trainer;
use App\Http\Controllers\Controller;
class TrainerController extends Controller
    public function index()
        $trainers = Trainer::latest()->paginate(6);
        return view('back.pages.admin.trainers.index', compact('trainers'));
    public function create()
        return view('back.pages.admin.trainers.create');
    public function store(TrainerRequest $request)
        Trainer::create([
             'first_name' => $request->first_name,
'last_name' => $request->last_name
        ]);
        return redirect('/admin/trainers');
    public function show(Trainer $trainer)
    public function edit(Trainer $trainer)
        return view('back.pages.admin.trainers.edit', compact('trainer'));
```

```
public function update(TrainerRequest $request, Trainer $trainer)
{
    $trainer->update([
        'first_name' => $request->first_name,
        'last_name' => $request->last_name
    ]);
    return redirect('/admin/trainers');
}

public function destroy()
{
    Trainer::where(request(['id']))->delete();
}
```

4.2.4.12. TrainingController.php

```
<?php
namespace App\Http\Controllers\Resource;
use App\Http\Controllers\Controller;
use App\Http\Requests\TrainingRequest;
use App\Social;
use App\Training;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\File;
class TrainingController extends Controller
    public function index()
        $trainings = Training::latest('id')->paginate(2);
        return view('back.pages.admin.trainings.index', compact('trainings'));
    public function create()
        return view('back.pages.admin.trainings.create');
    public function store(TrainingRequest $request)
        $image = $request->image;
        $logo = $request->logo;
        if($image->isValid() && $logo->isValid())
            $imgFolder = 'images/training/img/';
            $imgName = time().rand().$image->getClientOriginalName();
```

```
$image->move(public_path().'/'.$imgFolder, $imgName);
        $logoFolder = 'images/training/logo/';
        $logoName = time().rand().$logo->getClientOriginalName();
        $logo->move(public_path().'/'.$logoFolder, $logoName);
        Training::create([
            'name' => $request->name,
            'duration' => $request->duration,
            'capacity' => $request->capacity,
            'intensity' => $request->intensity,
            'target' => $request->target,
            'benefits' => $request->benefits,
            'description' => $request->description,
            'logo' => $logoFolder.$logoName,
            'image' => $imgFolder.$imgName,
            'reservations' => $request->reservations
        ]);
    return redirect('/admin/trainings');
public function show(Training $training)
    $socials = Social::all();
    return view('front.pages.training', compact('training','socials'));
public function edit(Training $training)
    return view('back.pages.admin.trainings.edit', compact('training'));
public function update(TrainingRequest $request, Training $training)
    $image = $request->image;
    $logo = $request->logo;
    if($image->isValid() && $logo->isValid())
        if(File::exists(public_path().'/'.$training->image))
            File::delete(public_path().'/'.$training->image);
        if(File::exists(public_path().'/'.$training->logo))
            File::delete(public_path().'/'.$training->logo);
        $imgFolder = 'images/training/img/';
        $imgName = time().rand().$image->getClientOriginalName();
        $image->move(public_path().'/'.$imgFolder, $imgName);
        $logoFolder = 'images/training/logo/';
        $logoName = time().rand().$logo->getClientOriginalName();
```

```
$logo->move(public_path().'/'.$logoFolder, $logoName);
            $training->update([
                 'name' => $request->name,
                 'duration' => $request->duration,
'capacity' => $request->capacity,
                 'intensity' => $request->intensity,
                 'target' => $request->target,
                 'benefits' => $request->benefits,
                 'description' => $request->description,
                 'logo' => $logoFolder.$logoName,
                 'image' => $imgFolder.$imgName,
                 'reservations' => $request->reservations
            ]);
        return redirect('/admin/trainings');
    public function destroy(Training $training)
        if(File::exists(public_path().'/'.$training->image))
            File::delete(public_path().'/'.$training->image);
        Training::where(request(['id']))->delete();
    public function pagination(Request $request)
        if ($request->ajax()) {
            $trainings = Training::latest('id')->paginate(3);
            return view('front.partials.home.pagination.trainings',
compact('trainings'));
        return abort(404);
```

4.2.4.13. UserController.php

```
/?php

namespace App\Http\Controllers\Resource;

use App\Http\Controllers\Controller;
use App\Http\Requests\ImageRequest;
use App\Http\Requests\UserRequest;
use App\Role;
use App\User;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\File;
```

```
class UserController extends Controller
   public function index()
        $users = User::latest('id')->paginate(6);
        return view('back.pages.admin.users.index', compact('users'));
   public function create()
        $roles = Role::all();
        return view('back.pages.admin.users.create', compact('roles'));
   public function store(UserRequest $request)
        $password = md5($request->password);
        $request->role_id ? $role_id = $request->role_id : $role_id = 2;
        $image = $request->image;
        if($image)
            if($image->isValid())
                $imgFolder = 'images/user/';
                $imgName = time().rand().$image->getClientOriginalName();
                $image->move(public_path().'/'.$imgFolder, $imgName);
                $user = User::create([
                     'first name' => $request->first name,
                     'last name' => $request->last_name,
                     'email' => $request->email,
                     'password' => $password,
                     'phone' => $request->phone,
                     'birth_date' => $request->birth_date,
'role_id' => $role_id,
                     'image' => $imgFolder.$imgName,
                     'card_number' => $request->card_number,
                     'address' => $request->address
                ]);
                if(str_replace(url('/'), '', url()->previous()) ==
'/admin/users/create')
                    return redirect('/admin/users');
                else
                    return redirect('/energijapp/profile' . '/' . $user->id);
        else
            $user = User::create([
                'first name' => $request->first name,
                 'last_name' => $request->last_name,
                 'email' => $request->email,
                 'password' => $password,
                'phone' => $request->phone,
                'birth_date' => $request->birth_date,
```

```
'role_id' => $role_id,
                'card_number' => $request->card_number,
               'address' => $request->address
           ]);
           if(str_replace(url('/'), '', url()->previous()) ==
'/admin/users/create')
               return redirect('/admin/users');
           else
               return redirect('/energijapp/profile' . '/' . $user->id);
   public function show(User $user)
       if (session('user')->role->name == 'user')
           abort_if(session()->get('user')->id != $user->id, 403);
       else
           if ($user->role->name != 'user')
               abort_if(session()->get('user')->id != $user->id, 403);
       return view('back.pages.energijapp.profile', compact('user'));
   public function edit(User $user)
       $roles = Role::all();
       return view('back.pages.admin.users.edit', compact('user', 'roles'));
   public function update(UserRequest $request, User $user)
       $request->role id ? $role id = $request->role id : $role id = 2;
       $image = $request->image;
       if($image)
           if($image->isValid())
               if(File::exists(public_path().'/'.$user->image))
                   $defaultImage = public_path().'/images/user/new.jpg';
                   if(public_path().'/'.$user->image != $defaultImage)
                       File::delete(public_path().'/'.$user->image);
               $imgFolder = 'images/user/';
               $imgName = time().rand().$image->getClientOriginalName();
               $image->move(public_path().'/'.$imgFolder, $imgName);
               $user->update([
                   'first name' => $request->first name,
```

```
'last_name' => $request->last_name,
                     'email' => $request->email,
                     'phone' => $request->phone,
                     'birth_date' => $request->birth_date,
'role_id' => $role_id,
                     'image' => $imgFolder.$imgName,
                     'card_number' => $request->card_number,
                     'address' => $request->address
                 ]);
        else
            $user->update([
                 'first_name' => $request->first_name,
'last_name' => $request->last_name,
                 'email' => $request->email,
                 'phone' => $request->phone,
                 'birth_date' => $request->birth_date,
                 'role_id' => $role_id,
                 'card_number' => $request->card_number,
                 'address' => $request->address
            ]);
        if(str_replace(url('/'), '', url()->previous()) == '/admin/users/'.$user-
>id.'/edit')
            return redirect('/admin/users');
        else
            return redirect('/energijapp/profile' . '/' . $user->id);
   public function destroy(User $user)
        if(File::exists(public_path().'/'.$user->image))
            $defaultImage = public path().'/images/user/new.jpg';
            if(public_path().'/'.$user->image != $defaultImage)
                 File::delete(public_path().'/'.$user->image);
        User::where(request(['id']))->delete();
   public function search()
        return view('back.pages.energijapp.operator.users.search');
   public function image_update(ImageRequest $request, User $user)
        $image = $request->imgUser;
        if ($image->isValid()) {
```

4.3. Middleware

4.3.1. Admin.php

```
/?php

namespace App\Http\Middleware;

use Closure;

class Admin
{
    public function handle($request, Closure $next)
    {
        if (session()->has('user')) {
            if (session()->get('user')->role->name == 'admin') {
                return $next($request);
            }
            return abort(403);
        }
}
```

4.3.2. LoggedIn.php

```
/?php

namespace App\Http\Middleware;

use Closure;

class LoggedIn
{
    public function handle($request, Closure $next)
    {
        if (session()->has('user'))
        {
            return $next($request);
        }
        return abort(403);
    }
}
```

4.3.3. Privileged.php

```
/?php

namespace App\Http\Middleware;

use Closure;

class Privileged
{
    public function handle($request, Closure $next)
    {
        if (session()->has('user')) {
            if (session()->get('user')->role->name == 'admin' || session()->get('user')->role->name == 'operator') {
            return $next($request);
        }
        return abort(403);
    }
}
```

4.4. Requests

4.4.1. ArrivalRequest.php

```
<?php

namespace App\Http\Requests;

use Illuminate\Foundation\Http\FormRequest;

class ArrivalRequest extends FormRequest
{</pre>
```

```
public function authorize()
      return true;
public function rules()
           'date' => 'required date',
           'user id' => 'numeric|not in:0',
           'training id' => 'required|numeric|not in:0',
           'trainer_id' => 'required|numeric|not_in:0',
'payment_id' => 'numeric|not_in:0'
public function messages()
      return [
           'date.required' => 'Datum je obavezan.',
           'date.date' => 'Datum nije u dobrom formatu.',
           'user id.numeric' => 'Korisnik mora biti ID.',
           'user_id.not_in' => 'Korisnik ID ne može biti 0.',
           'training_id.required' => 'Trening je obavezan.',
           'training_id.nequired => Trening je obavezan.',
'training_id.numeric' => 'Trening mora biti ID.',
'training_id.not_in' => 'Trening ne može biti 0.',
'trainer_id.required' => 'Trener je obavezan.',
'trainer_id.numeric' => 'Trener mora biti ID.',
'trainon_id_not_in' => 'Trener mora biti ID.',
            'trainer_id.not_in' => 'Trener ID ne može biti 0.',
            'payment_id.numeric' => 'Uplata mora biti ID.',
            'payment_id.not_in' => 'Uplata ID ne može biti 0.'
      ];
```

4.4.2. CommentRequest.php

4.4.3. ContactRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class ContactRequest extends FormRequest
     public function authorize()
         return true;
     public function rules()
          return [
               'conName' => 'required|alpha',
'conEmail' => 'required|email',
               'conSubject' => 'required|min:3',
               'conMsg' => 'required|min:3'
          ];
     public function messages()
          return [
               'conName.required' => 'Ime je obavezno.',
               'conName.alpha' => 'Ime može imati samo slova.',
'conEmail.required' => 'E-mail je obavezan.',
'conEmail.email' => 'E-mail nije u dobrom formatu.',
               'conSubject.required' => 'Naslov je obavezan.',
               'conSubject.min' => 'Naslov mora sadržati bar 3 karaktera.',
               'conMsg.required' => 'Poruka je obavezna.',
               'conMsg.min' => 'Poruka mora sadržati bar 3 karaktera.',
```

4.4.4. ImageRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class ImageRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
        return [
            'imgUser' => 'image|max:2000|dimensions:ratio=1/1|mimes:jpeg,png,jpg',
    public function messages()
        return [
            'imgUser.required' => 'Slika je obavezna.',
            'imgUser.image' => 'Slika nije u dobrom formatu.',
            'imgUser.max' => 'Slika može imati najviše 2MB.',
            'imgUser:dimensions' => 'Slika mora biti u razmeri 1:1.',
            'imgUser.mimes' => 'Dozvoljeni formati su: jpg, jpeg i png.'
```

4.4.5. MenuRequest.php

4.4.6. PasswordRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class PasswordRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
             'newPassword' => [
                 'required',
                 'min:6',
'max:32'
                 'regex:/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{6,}$/'
             'newPasswordConfirm' => [
                 'required',
                 'min:6',
                 'max:32'
                 'regex:/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{6,}$/'
    public function messages()
        return [
             'newPassword.required' => 'Nova lozinka je obavezna.',
```

4.4.7. PaymentRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class PaymentRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
        return [
             'payment_date' => 'required|date',
             'valid_thru' => 'required|date',
             'price_id' => 'required|numeric|not_in:0',
             'user_id' => 'numeric|not_in:0',
'operator_id' => 'numeric|not_in:0'
    public function messages()
        return [
             'payment_date.required' => 'Datum uplate je obavezan.',
             'payment_date.date' => 'Datum uplate nije u dobrom formatu.',
             'valid_thru.required' => 'Datum isteka je obavezan.'
             'valid_thru.date' => 'Datum isteka nije u dobrom formatu.',
             'price_id.required' => 'Cena je obavezna.',
             'price_id.numeric' => 'Cena mora biti ID.'
             'price_id.not_in' => 'Cena ID ne može biti 0.',
             'user_id.numeric' => 'Korisnik mora biti ID.',
             'user_id.not_in' => 'Korisnik ID ne može biti 0.',
             'operator id.numeric' => 'Operator mora biti ID.'
             operator.not_in' => 'Operator ID ne može biti 0.'
```

} }

4.4.8. PostRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class PostRequest extends FormRequest
     public function authorize()
          return true;
     public function rules()
          return [
                'title' => 'required|alpha_num|min:3|max:100',
'contentP' => 'required',
'user_id' => 'required|numeric|not_in:0',
                'image' => 'required|image|max:2000'
     public function messages()
          return [
                'title.required' => 'Naslov je obavezan.',
                'title.alpha_num' => 'Naslov može sadržati samo slova i brojeve.',
                'title.min' => 'Naslov mora imati bar 3 karaktera.',
'title.max' => 'Naslov može imati najviše 100 karaktera.',
                'contentP.required' => 'Sadržaj je obavezan.',
'user_id.required' => 'Korisnik je obavezan.',
                'user_id.required' => 'Korisnik je obavezan.',
'user_id.numeric' => 'Korisnik mora biti ID.',
                'user_id.not_in' => 'Korisnik ID ne može biti 0.',
                'image.required' => 'Slika je obavezna.',
                'image.image' => 'Slika nije u dobrom formatu.',
                'image.max' => 'Slika može imati najviše 2MB.'
```

4.4.9. PriceRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;</pre>
```

```
class PriceRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
        return [
             'title' => 'required|min:3|max:20',
             'sessions' => 'required|numeric|not_in:0',
             'amount' => 'required|numeric'
    public function messages()
         return [
             'title.required' => 'Naziv paketa je obavezan.',
             'title.min' => 'Naziv paketa mora imati bar 3 karaktera.',
             'title.max' => 'Naziv paketa može imati najviše 20 karaktera.',
             'sessions.required' => 'Broj termina je obavezan.',
             'sessions.numeric' => 'Broj termina mora biti broj.',
             'sessions.not_in' => 'Broj termina ne sme biti 0.',
'amount.required' => 'Iznos je obavezan.',
             'amount.numeric' => 'Iznos mora biti broj.'
```

4.4.10. RegisterRequest.php

```
public function messages()
         return [
              'regFN.required' => 'Ime je obavezno.',
              'regFN.alpha' => 'Ime može imati samo slova.',
              'regFN.min' => 'Ime mora imati bar 2 slova.',
              'regFN.max' => 'Ime može imati najviše 30 slova.',
              'regLN.required' => 'Prezime je obavezno.',
              'regLN.alpha' => 'Prezime može imati samo slova.',
              'regLN.min' => 'Prezime mora imati bar 2 slova.',
'regLN.max' => 'Prezime može imati najviše 30 slova.',
              'email.required' => 'E-mail je obavezan.',
'email.email' => 'E-mail nije u dobrom formatu.',
              'email.max' => 'E-mail može imati najviše 60 karaktera.',
              'email.unique' => 'E-mail već postoji.',
              'regPasswd.required' => 'Lozinka je obavezna.',
              'regPasswd.min' => 'Lozinka mora sadržati bar 6 karaktera.',
              'regPasswd.max' => 'Lozinka može imati najviše 32 karaktera.',
              'regPasswd.regex' => 'Lozinka mora sadržati bar jedno veliko slovo i
jedan broj.
```

4.4.11. ReservationRequest.php

4.4.12. ServiceRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class ServiceRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
            'name' => 'required|min:2|max:100',
            'price_id' => 'required|numeric|not_in:0'
    public function messages()
        return [
            'name.required' => 'Naziv je obavezan.',
            'name.min' => 'Naziv mora imati najmanje 2 karaktera.',
            'name.max' => 'Naziv može imati najviše 100 karaktera.'
            'price_id.required' => 'Cenovna kategorija je obavezna.',
            'price_id.numeric' => 'Cenovna kategorija mora biti ID.'
            'price_id.not_in' => 'Cenovna kategorija ID ne sme biti 0.'
```

4.4.13. SliderRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;</pre>
```

```
class SliderRequest extends FormRequest
    public function authorize()
         return true;
    public function rules()
         return [
             'image' => 'required|image|mimes:jpeg,png,jpg|max:2000',
             'position' => 'required|numeric|unique:sliders|not_in:0'
    public function messages()
         return [
             'image.required' => 'Slika je obavezna.',
             'image.image' => 'Slika nije u dobrom formatu.',
             'image.mimes' => 'Dozvoljeni formati su: jpg, jpeg i png.',
             'image.max' => 'Slika može imati najviše 2MB.'
             'position.required' => 'Pozicija je obavezna.'
             'position.numeric' => 'Pozicija mora biti broj.',
             'position.unique' => 'Pozicija već postoji.',
'position.not_id' => 'Pozicija ne sme biti 0.'
```

4.4.14. SocialRequest.php

4.4.15. TrainerRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class TrainerRequest extends FormRequest
    public function authorize()
         return true;
    public function rules()
         return [
             'first name' => 'required|alpha|min:2|max:30',
             'last name' => 'required|alpha|min:2|max:30'
    public function messages()
         return [
             'first_name.required' => 'Ime je obavezno.',
             'first_name.alpha' => 'Ime može imati samo slova.',
             'first_name.min' => 'Ime mora imati bar 2 slova.'
             'first_name.max' => 'Ime može imati najviše 30 slova.',
'last_name.alpha' => 'Prezime može imati samo slova.',
             'last_name.min' => 'Prezime mora imati bar 2 slova.'
             'last_name.max' => 'Prezime može imati najviše 30 slova.'
```

4.4.16. TrainingRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class TrainingRequest extends FormRequest
    public function authorize()
        return true;
    public function rules()
        return [
             'name' => 'required|alpha|min:3|max:20|unique:trainings',
             'duration' => 'required|numeric|digits_between:2,3',
'capacity' => 'required|numeric|digits_between:1,2',
             'intensity' => 'required|alpha|min:3|max:30',
             'target' => 'required|min:3',
             'benefits' => 'required|min:3',
             'description' => 'required|min:3',
             'logo' => 'required|image|max:2000|dimensions:width=360,height=450',
             'image' => 'required|image|max:2000',
             'reservations' => 'boolean'
    public function messages()
        return [
             'name.required' => 'Naziv je obavezan.',
             'name.alpha' => 'Naziv može imati samo slova.',
             'name.min' => 'Naziv mora imati bar 3 slova.',
             'name.max' => 'Naziv može imati najviše 20 slova.',
             'name.unique' => 'Naziv već postoji.',
             'duration.required' => 'Trajanje je obavezno.',
'duration.numeric' => 'Trajanje mora biti broj.'
             'duration.digits_between' => 'Trajanje mora imati 2 ili 3 cifre.',
             'capacity.required' => 'Kapacitet je obavezan.',
             'capacity.numeric' => 'Kapacitet mora biti broj.'
             'capacity.digits_between' => 'Kapacitet mora imati 1 ili 2 cifre.',
             'intensity.required' => 'Intenzitet je obavezan.',
             'intensity.alpha' => 'Intenzitet može imati samo slova.',
             'intensity.min' => 'Intenzitet mora imati bar 3 slova.',
             'intensity.max' => 'Intenzitet može imati najviše 30 slova',
             'target.required' => 'Ciljna grupa je obavezna.',
             'target.min' => 'Ciljna grupa mora imati bar 3 karaktera.',
             'benefits.required' => 'Pogodnosti su obavezne.',
             'benefits.min' => 'Pogodnosti moraju imati bar 3 karaktera.',
             'description.required' => 'Opis je obavezan',
             'logo.required' => 'Logo je obavezan.',
             'logo.image' => 'Logo nije u dobrom formatu.',
             'logo.max' => 'Logo može imati najviše 2MB.',
             'logo:dimensions' => 'Logo mora biti u razmeri: 360x450.',
             'image.required' => 'Slika je obavezna.',
             'image.image' => 'Slika nije u dobrom formatu.',
             'image.max' => 'Slika može imati najviše 2MB.'
             'reservations.boolean' => 'Rezervacije moraju biti tip boolean.'
```

```
];
}
}
```

4.4.17. UserRequest.php

```
<?php
namespace App\Http\Requests;
use Illuminate\Foundation\Http\FormRequest;
class UserRequest extends FormRequest
    public function authorize()
         return true;
    public function rules()
         return [
              'first_name' => 'required|alpha|min:2|max:30',
             'last_name' => 'required|alpha|min:2|max:30',
             'email' => 'required|email|max:60|unique:users'
              'phone' => 'required|numeric|digits_between:9,10',
             'birth_date' => 'required|date',
             'image' => 'image|max:2000|dimensions:ratio=1/1|mimes:jpeg,png,jpg',
             'card_number' => 'numeric|digits:5|unique:users',
             'address' => 'required|min:5|max:100',
             'role id' => 'numeric|not in:0',
             'password' => [
                  'min:6',
'max:32'
                  'regex:/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{6,}$/'
    public function messages()
         return [
             'first_name.required' => 'Ime je obavezno.',
             'first_name.alpha' => 'Ime može imati samo slova.',
             'first_name.min' => 'Ime mora imati bar 2 slova.'
             'first_name.max' => 'Ime može imati najviše 30 slova.',
'last_name.alpha' => 'Prezime može imati samo slova.',
             'last_name.min' => 'Prezime mora imati bar 2 slova.'
              'last_name.max' => 'Prezime može imati najviše 30 slova.',
              'email.required' => 'E-mail je obavezan.',
             'email.email' => 'E-mail nije u dobrom formatu.',
             'email.max' => 'E-mail može imati najviše 60 karaktera.',
             'email.unique' => 'E-mail već postoji.',
             'phone.required' => 'Telefon je obavezan.',
             'phone.numeric' => 'Telefon može imati samo brojeve.',
             'phone.digits_between' => 'Telefon mora imati 9 ili 10 cifara.', 'birth_date.required' => 'Datum rođenja je obavezan.',
```

```
'birth_date.date' => 'Datum rođenja nije u dobrom formatu.',
              'image.required' => 'Slika je obavezna.',
              'image.image' => 'Slika nije u dobrom formatu.',
'image.max' => 'Slika može imati najviše 2MB.',
              'image:dimensions' => 'Slika mora biti u razmeri 1:1.',
              'image.mimes' => 'Dozvoljeni formati su: jpg, jpeg i png.',
              'card_number.numeric' => 'Broj kartice može sadržati samo brojeve.',
              'card_number.digits' => 'Broj kartice mora imati 5 cifara.',
              'card number.unique' => 'Broj kartice već postoji.',
              'address.required' => 'Adresa je obavezna.',
              'address.min' => 'Adresa mora imati bar 5 karaktera.',
              'address.max' => 'Adresa može imati najviše 100 karaktera.',
              'role id.numeric' => 'Uloga mora biti ID.',
              'role_id.not_in' => 'Uloga ID ne sme biti 0.',
              'password.min' => 'Lozinka mora sadržati bar 6 karaktera.',
'password.max' => 'Lozinka može imati najviše 32 karaktera.'
              'password.regex' => 'Lozinka mora sadržati bar jedno veliko slovo i
jedan broj.'
         ];
```

4.5. Views

4.5.1. back

4.5.1.1. pages

4.5.1.1.1. admin

4.5.1.1.1.1. arrivals

4.5.1.1.1.1.1 index.blade.php

4.5.1.1.1.2. menus

4.5.1.1.1.2.1. create.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">link</i> Meni linkovi<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje linkova u meniju</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                 Dodaj link u meniju
                 <form action="{{ url('/admin/menus') }}" method="POST">
                    @csrf
                     <div class="form-group">
                         <div class="form-line">
                             <input name="position" id="position" type="number"</pre>
class="form-control" placeholder="Pozicija" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Ime" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="route" id="route" type="text"</pre>
class="form-control" placeholder="Putanja" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <button type="submit" name="menuBtn" id="menuBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                 </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.2.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">link</i> Meni linkovi<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Izmena meni linkova</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Izmeni meni link
                <form action="{{ url('/admin/menus/'.$menu->id) }}" method="POST">
                    @method('PATCH')
                    @csrf
                     <div class="form-group">
                         <div class="form-line">
                             <input name="position" id="position" type="number"</pre>
class="form-control" placeholder="Pozicija" required value="{{ $menu->position }}"
/>
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Ime" required value="{{ $menu->name }}" />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="route" id="route" type="text"</pre>
class="form-control" placeholder="Putanja" required value="{{ $menu->route }}" />
                        </div>
                     </div>
                     <div class="form-group">
                         <button type="submit" name="menuBtn" id="menuBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni/button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
```

4.5.1.1.1.2.3. index.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
       <h2>
           <i class="material-icons icon_left">link</i> Meni linkovi<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
           <small>Prikaz svih linkova u meniju</small>
           <hr/>
           <a href="{{ url('admin/menus/create') }}" class="btn btn-dark waves-</pre>
effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
    </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
       Pozicija
               Ime
               Putanja
               Izmeni
               Obriši
           </thead>
           @foreach($menus as $menu)
               {{ $menu->position }}
                  {{ $menu->name }}
                  {{ $menu->route }}

{{ url('/admin/menus/'.$menu->id.'/edit') }}"
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                      <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                         <i class="material-icons">delete_forever</i>
```

```
</a>
                        <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                            <div class="modal-dialog modal-sm text-center">
                                <div class="modal-content">
                                    <div class="modal-body">
                                        <button type="button" class="close" data-</pre>
dismiss="modal">
                                           ×
                                        </button>
                                        <h4>Da li ste sigurni?</h4>
                                        <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $menu->id }}, '{{ $menu->getTable()}
}}');">
                                           Obriši
                                        </button>
                                    </div>
                                </div>
                            </div>
                    @endforeach
            </div>
    <div class="text-center">{{ $menus->links() }}</div>
@endsection
```

4.5.1.1.1.3. payments

4.5.1.1.3.1. index.blade.php

4.5.1.1.1.4. posts

4.5.1.1.1.4.1. create.blade.php

```
<i class="material-icons icon_left">border_color</i> Postovi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
             <small>Dodavanje postova</small>
         </h2>
    </div>
@endsection
@section('content')
    <div class="body">
         <div class="row">
             <div class="col-md-4 col-md-offset-4">
                 @isset($errors)
                     @foreach($errors->all() as $error)
                          <div class="alert alert-warning">
                              {{ $error }}
                          </div>
                     @endforeach
                 @endisset
                 Dodaj post
                 <form action="{{ url('/admin/posts') }}" method="POST"</pre>
enctype="multipart/form-data">
                     @csrf
                      <div class="form-group">
                          <div class="form-line">
                              <input name="title" id="title" type="text"</pre>
class="form-control" placeholder="Naslov" required />
                          </div>
                      </div>
                      <div class="form-group">
                          <div class="form-line">
                              <textarea name="contentP" id="contentP" class="form-</pre>
control" placeholder="Sadržaj" rows="15" required ></textarea>
                          </div>
                      </div>
                      <div class="form-group">
                          <input name="user_id" id="user_id" type="hidden"</pre>
class="form-control" value="{{ session('user')->id }}" />
                      </div>
                      <div class="form-group">
                          <label for="image"><i>Slika:</i></label>
                          <input type="file" name="image" id="image" required />
                          (max. 2MB)
                          <br/>
                      </div>
                      <div class="form-group">
                          <button type="submit" name="postBtn" id="postBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                          <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                      </div>
                 </form>
             </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.4.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">border_color</i> Postovi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Izmena postova</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Izmeni post
                <form action="{{ url('/admin/posts/'.$post->id) }}" method="POST"
enctype="multipart/form-data">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                         <div class="form-line">
                             <input name="title" id="title" type="text"</pre>
class="form-control" placeholder="Naslov" required value="{{ $post->title }}" />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <textarea name="contentP" id="contentP" class="form-</pre>
control" placeholder="Sadržaj" rows="15" required >{{ $post->content }}</textarea>
                         </div>
                    </div>
                    <div class="form-group">
                         <input name="user_id" id="user_id" type="hidden"</pre>
class="form-control" value="{{ session('user')->id }}" />
                    </div>
                    <div class="form-group">
                         <img class="img-responsive" width="400" src="{{</pre>
secure_asset($post->image) }}" />
                    </div>
                    <div class="form-group">
                        <label for="image"><i>Slika:</i></label>
```

4.5.1.1.1.4.3. index.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
            <i class="material-icons icon left">border color</i> Postovi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard return</i><i class="pull-right go back">Nazad</i></a>
            <small>Prikaz svih postova</small>
            <br/>
            <a href="{{ url('admin/posts/create') }}" class="btn btn-dark waves-</pre>
effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
        </h2>
    </div>
@endsection
@section('content')
   @php($i = 1)
    <br/>
    @foreach($posts as $post)
    <div class="container-fluid">
        <div class="row">
            <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                <div class="card">
                    <div class="header">
                        <h2>
                            {{ $post->title }}
                        </h2>
                        class="dropdown">
                                <a href="javascript:void(0);" class="dropdown-</pre>
toggle" data-toggle="dropdown" role="button" aria-haspopup="true" aria-
expanded="false">
                                    <i class="material-icons">more vert</i>
```

```
</a>
                            <a href="{{ url('/admin/posts/'.$post-
>id.'/edit') }}">Izmeni</a>
                                <a href="#" data-toggle="modal" data-
target="#delete-modal{{ $i }}">Obriši</a>
                            <div class="modal fade" id="delete-modal{{ $i++</pre>
}}" role="dialog">
                                <div class="modal-dialog modal-sm text-</pre>
center">
                                    <div class="modal-content">
                                       <div class="modal-body">
                                           <button type="button"</pre>
class="close" data-dismiss="modal">
                                              ×
                                           </button>
                                           <h4>Da li ste sigurni?</h4>
                                           <button type="button" class="btn</pre>
btn-danger waves-effect" onclick="deletion({{ $post->id }}, '{{ $post->getTable()}
}}');">
                                              Obriši
                                           </button>
                                       </div>
                                    </div>
                                </div>
                            </div>
                         </div>
                  <div class="body">
                     <a href="#{{</pre>
$post->id }}c" data-toggle="tab">Sadržaj</a>
                         <a href="#{{ $post->id }}s"
data-toggle="tab">Slika</a>
                     <div class="tab-content">
                         <div role="tabpanel" class="tab-pane fade in active</pre>
posts" id="{{ $post->id }}c">
                                {{ $post->content }}
                            </div>
                         <div role="tabpanel" class="tab-pane fade" id="{{</pre>
$post->id }}s">
                            <img class="img img-responsive" src="{{</pre>
secure_asset($post->image) }}" alt="post_image">
                         </div>
                     </div>
                  </div>
              </div>
          </div>
       </div>
   </div>
   @endforeach
   <div class="text-center">{{ $posts->links() }}</div>
```

4.5.1.1.5. prices

4.5.1.1.5.1. create.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">euro_symbol</i> Cene<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje cena/small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                            </div>
                    @endforeach
                @endisset
                Dodaj cenu
                <form action="{{ url('/admin/prices') }}" method="POST">
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                            <input name="title" id="title" type="text"</pre>
class="form-control" placeholder="Naziv paketa" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="sessions" id="sessions" type="number"</pre>
class="form-control" placeholder="Broj termina" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="amount" id="amount" type="number"</pre>
class="form-control" placeholder="Iznos" required />
                        </div>
                    </div>
                    <div class="form-group">
```

4.5.1.1.1.5.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">euro_symbol</i> Cene<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Izmena cena</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                             {{ $error }}
                        </div>
                    @endforeach
                @endisset
                Izmeni cenu
                <form action="{{ url('/admin/prices/'.$price->id) }}"
method="POST">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                             <input name="title" id="title" type="text"</pre>
class="form-control" placeholder="Naziv paketa" required value="{{ $price->title
}}" />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="sessions" id="sessions" type="number"</pre>
class="form-control" placeholder="Broj termina" required value="{{    $price-
```

```
>sessions }}" />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                              <input name="amount" id="amount" type="number"</pre>
class="form-control" placeholder="Iznos" required value="{{ $price->amount }}" />
                     </div>
                     <div class="form-group">
                         <button type="submit" name="priceBtn" id="priceBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                 </form>
             </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.5.3. index.blade.php

```
@extends('layouts.back')
@section('header')
   <div class="header">
       <h2>
           <i class="material-icons icon_left">euro_symbol</i> Cene<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
          <small>Prikaz svih cena</small>
          <hr/>
          <a href="{{ url('admin/prices/create') }}" class="btn btn-dark waves-</pre>
effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
       </h2>
   </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
       <thead>
          Naziv paketa
              Broj termina
              Iznos
              Izmeni
              Obriši
          </thead>
```

```
@foreach($prices as $price)
               {{ $price->title }}
                   {{ $price->sessions }}
                   {{ $price->amount }} din.
                   <a href="{{ url('/admin/prices/'.$price->id.'/edit') }}"
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                       <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                           <i class="material-icons">delete_forever</i>
                       <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                           <div class="modal-dialog modal-sm text-center">
                               <div class="modal-content">
                                   <div class="modal-body">
                                       <button type="button" class="close" data-</pre>
dismiss="modal">
                                          ×
                                       </button>
                                       <h4>Da li ste sigurni?</h4>
                                       <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $price->id }}, '{{ $price->getTable()}
}}');">
                                          Obriši
                                       </button>
                                   </div>
                               </div>
                           </div>
                       </div>
                   @endforeach
           </div>
    <div class="text-center">{{ $prices->links() }}</div>
@endsection
```

4.5.1.1.1.6. services

4.5.1.1.1.6.1. create.blade.php

```
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje usluga</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                            {{ $error }}
                    @endforeach
                @endisset
                Dodaj uslugu
                <form action="{{ url('/admin/services') }}" method="POST">
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                            <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <select name="price_id" id="price_id">
                            <option value="0">Izaberi cenovnu
kategoriju...
                            @foreach($prices as $price)
                                <option value="{{ $price->id }}">{{ $price->amount
}} din.</option>
                            @endforeach
                        </select>
                    </div>
                    <div class="form-group">
                        <button type="submit" name="serviceBtn" id="serviceBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.6.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">group_work</i> Usluge<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Izmena usluga</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Izmeni uslugu
                <form action="{{ url('/admin/services/'.$service->id) }}"
method="POST">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                         <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required value="{{ $service->name }}" />
                         </div>
                    </div>
                    <div class="form-group">
                         <select name="price_id" id="price_id">
                             <option value="{{ $service->price->id }}">${{
$service->price->amount }}</option>
                            @foreach($prices as $price)
                                 <option value="{{ $price->id }}">{{ $price->amount
}} din.</option>
                            @endforeach
                         </select>
                    </div>
                    <div class="form-group">
                         <button type="submit" name="serviceBtn" id="serviceBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni/button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
    </div>
```

4.5.1.1.1.6.3. index.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
       <h2>
           <i class="material-icons icon_left">group_work</i> Usluge<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard return</i><i class="pull-right go back">Nazad</i></a>
           <small>Prikaz svih usluga</small>
           <hr/>
           <a href="{{ url('admin/services/create') }}" class="btn btn-dark"</pre>
waves-effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
    </div>
@endsection
@section('content')
   @php($i = 1)
    <div class="table-responsive">
       <thead>
           Cenovna kategorija
               Naziv
               Izmeni
               Obriši
           @foreach($services as $service)
               {{ $service->price->amount }} din.
                   {{ $service->name }}
                   <a href="{{ url('/admin/services/'.$service->id.'/edit')}
}}" class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                       <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                           <i class="material-icons">delete_forever</i>
                       <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                           <div class="modal-dialog modal-sm text-center">
                              <div class="modal-content">
                                  <div class="modal-body">
                                      <button type="button" class="close" data-</pre>
dismiss="modal">
```

```
×
                                     </button>
                                     <h4>Da li ste sigurni?</h4>
                                     <button type="button" class="btn btn-
danger waves-effect" onclick="deletion({{ $service->id }}, '{{ $service-
>getTable() }}');">
                                        Obriši
                                     </button>
                                 </div>
                             </div>
                         </div>
                      </div>
                  @endforeach
           </div>
   <div class="text-center">{{ $services->links() }}</div>
Dendsection
```

4.5.1.1.1.7. sliders

4.5.1.1.1.7.1. create.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
         <h2>
             <i class="material-icons icon_left">burst_mode</i> Slider slike<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
             <small>Dodavanje slider slika</small>
         </h2>
    </div>
@endsection
@section('content')
    <div class="body">
         <div class="row">
             <div class="col-md-4 col-md-offset-4">
                 @isset($errors)
                      @foreach($errors->all() as $error)
                          <div class="alert alert-warning">
                               </div>
                      @endforeach
                 @endisset
                 Dodaj slider sliku
```

```
<form action="{{ url('/admin/sliders') }}" method="POST"</pre>
enctype="multipart/form-data">
                     @csrf
                     <div class="form-group">
                         <div class="form-line">
                             <input name="position" id="position" type="number"</pre>
class="form-control" placeholder="Pozicija" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <label for="image"><i>Slika:</i></label>
                         <input type="file" name="image" id="image" required />
                         (max. 2MB)
                         <br/>
                     </div>
                     <div class="form-group">
                         <button type="submit" name="sliderBtn" id="sliderBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                 </form>
             </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.7.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
     <div class="header">
              <i class="material-icons icon_left">burst_mode</i>> Slider slike<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
              <small>Izmena slider slika</small>
         </h2>
     </div>
@endsection
@section('content')
     <div class="body">
         <div class="row">
              <div class="col-md-4 col-md-offset-4">
                  @isset($errors)
                       @foreach($errors->all() as $error)
                            <div class="alert alert-warning">
                                 {{ $error }}
                            </div>
                       @endforeach
                  @endisset
```

```
Izmeni slider sliku
                <form action="{{ url('/admin/sliders/'.$slider->id) }}"
method="POST" enctype="multipart/form-data">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                             <input name="position" id="position" type="number"</pre>
class="form-control" placeholder="Pozicija" required value="{{ $slider->position
}}" />
                        </div>
                    </div>
                    <div class="form-group">
                         <img class="img-responsive" width="400" src="{{</pre>
secure asset($slider->image) }}" />
                    </div>
                    <div class="form-group">
                         <label for="image"><i>Slika:</i></label>
                        <input type="file" name="image" id="image" required />
                        (max. 2MB)
                        <br/>
                    </div>
                    <div class="form-group">
                         <button type="submit" name="sliderBtn" id="sliderBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.7.3. index.blade.php

```
<div class="table-responsive">
       Pozicija
              Slika
              Izmeni
              Obriši
           </thead>
           @foreach($sliders as $slider)
                  {{ $slider->position }}
                  <img class="img-responsive" width="400" src="{{
secure_asset($slider->image) }}"/>
                  <a href="{{ url('/admin/sliders/'.$slider->id.'/edit') }}"
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                      <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                         <i class="material-icons">delete forever</i>
                      <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                         <div class="modal-dialog modal-sm text-center">
                             <div class="modal-content">
                                <div class="modal-body">
                                    <button type="button" class="close" data-</pre>
dismiss="modal">
                                        ×
                                    </button>
                                    <h4>Da li ste sigurni?</h4>
                                    <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $slider->id }}, '{{ $slider->getTable()}
}}');">
                                       Obriši
                                    </button>
                                </div>
                             </div>
                         </div>
                      </div>
                  @endforeach
           </div>
   <div class="text-center">{{ $sliders->links() }}</div>
@endsection
```

4.5.1.1.1.8.1. create.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">share</i> Socijalne mreže<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje socijalnih mreža</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Dodaj socijalnu mrežu
                <form action="{{ url('/admin/socials') }}" method="POST">
                    @csrf
                     <div class="form-group">
                         <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="url" id="url" type="url" class="form-</pre>
control" placeholder="URL" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="icon" id="icon" type="text" class="form-</pre>
control" placeholder="Font Awesome ikonica" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <button type="submit" name="socialBtn" id="socialBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
```

4.5.1.1.1.8.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
         <h2>
             <i class="material-icons icon_left">share</i> Socijalne mreže<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
             <small>Izmena socijalnih mreža</small>
         </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
             <div class="col-md-4 col-md-offset-4">
                 @isset($errors)
                     @foreach($errors->all() as $error)
                          <div class="alert alert-warning">
                              {{ $error }}
                          </div>
                     @endforeach
                 @endisset
                 Izmeni socijalnu mrežu
                 <form action="{{ url('/admin/socials/'.$social->id) }}"
method="POST">
                     @method('PATCH')
                     @csrf
                      <div class="form-group">
                          <div class="form-line">
                              <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required value="{{ $social->name }}" />
                          </div>
                      </div>
                      <div class="form-group">
                          <div class="form-line">
                              <input name="url" id="url" type="url" class="form-</pre>
control" placeholder="URL" required value="{{ $social->url }}" />
                          </div>
                      </div>
                      <div class="form-group">
                          <div class="form-line">
                              <input name="icon" id="icon" type="text" class="form-</pre>
```

4.5.1.1.1.8.3. index.blade.php

```
@extends('layouts.back')
@section('header')
   <div class="header">
           <i class="material-icons icon_left">share</i> Socijalne mreže<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard return</i><i class="pull-right go back">Nazad</i></a>
          <small>Prikaz svih socijalnih mreža</small>
          <a href="{{ url('admin/socials/create') }}" class="btn btn-dark waves-</pre>
effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
   </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
       Naziv
              Ikonica/URL
              Izmeni
              Obriši
          </thead>
          @foreach($socials as $social)
              {{ $social->name }}
                  <a href="{{ $social->url }}" class="fa fa-{{ $social->icon
}}"></a>
```

```
<a href="{{ url('/admin/socials/'.$social->id.'/edit') }}"
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                    <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                            <i class="material-icons">delete_forever</i>
                        </a>
                        <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                            <div class="modal-dialog modal-sm text-center">
                                <div class="modal-content">
                                    <div class="modal-body">
                                        <button type="button" class="close" data-</pre>
dismiss="modal">
                                            ×
                                        </button>
                                        <h4>Da li ste sigurni?</h4>
                                        <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $social->id }}, '{{ $social->getTable()
}}');">
                                            Obriši
                                        </button>
                                    </div>
                                </div>
                            </div>
                        </div>
                    @endforeach
            </div>
    <div class="text-center">{{ $socials->links() }}</div>
@endsection
```

4.5.1.1.1.9. trainers

4.5.1.1.1.9.1. create.blade.php

```
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                             {{ $error }}
                        </div>
                    @endforeach
                @endisset
                Dodaj trenera
                <form action="{{ url('/admin/trainers') }}" method="POST">
                    <div class="form-group">
                        <div class="form-line">
                             <input name="first_name" id="first_name" type="text"</pre>
class="form-control" placeholder="Ime" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="last_name" id="last_name" type="text"</pre>
class="form-control" placeholder="Prezime" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="submit" name="trainerBtn" id="trainerBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.9.2. edit.blade.php

```
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                             {{ $error }}
                        </div>
                    @endforeach
                @endisset
                Izmeni trenera
                <form action="{{ url('/admin/trainers/'.$trainer->id) }}"
method="POST">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                             <input name="first_name" id="first_name" type="text"</pre>
class="form-control" placeholder="Ime" required value="{{ $trainer->first name }}"
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="last_name" id="last_name" type="text"</pre>
class="form-control" placeholder="Prezime" required value="{{    $trainer->last_name
}}" />
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="submit" name="trainerBtn" id="trainerBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni/button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.9.3. index.blade.php

```
<hr/>
           <a href="{{ url('admin/trainers/create') }}" class="btn btn-dark"</pre>
waves-effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
       </h2>
   </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
       Ime
               Prezime
               Izmeni
               Obriši
           </thead>
           @foreach($trainers as $trainer)
                  {{ $trainer->first_name }}
                  {{ $trainer->last_name }}
                  <a href="{{ url('/admin/trainers/'.$trainer->id.'/edit')}
}}" class="btn btn-dark waves-effect btn-xs"><i class="material-
icons">edit</i></a>
                      <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                          <i class="material-icons">delete_forever</i>
                      <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                          <div class="modal-dialog modal-sm text-center">
                              <div class="modal-content">
                                 <div class="modal-body">
                                     <button type="button" class="close" data-</pre>
dismiss="modal">
                                         ×
                                     </button>
                                     <h4>Da li ste sigurni?</h4>
                                     <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $trainer->id }}, '{{ $trainer-
>getTable() }}');">
                                        Obriši
                                     </button>
                                 </div>
                             </div>
                          </div>
                      </div>
                  @endforeach
```

4.5.1.1.1.10. trainings

4.5.1.1.1.10.1. create.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">fitness_center</i> Treninzi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje treninga</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Dodaj trening
                <form action="{{ url('/admin/trainings') }}" method="POST"</pre>
enctype="multipart/form-data">
                    @csrf
                    <div class="form-group">
                         <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="duration" id="duration" type="number"</pre>
class="form-control" placeholder="Trajanje (u minutima)" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
```

```
<input name="capacity" id="capacity" type="number"</pre>
class="form-control" placeholder="Kapacitet" required />
                        </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="intensity" id="intensity" type="text"</pre>
class="form-control" placeholder="Intenzitet" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <input name="target" id="target" type="text"</pre>
class="form-control" placeholder="Ciljna grupa" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <textarea name="benefits" id="benefits" class="form-</pre>
control placeholder="Pogodnosti" rows="7" required ></textarea>
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="form-line">
                             <textarea name="description" id="description"</pre>
class="form-control" placeholder="Opis" rows="7" required ></textarea>
                         </div>
                     </div>
                     <div class="form-group">
                         <label for="logo"><i>Logo:</i></label>
                         <input type="file" name="logo" id="logo" />
                         (max. 2MB, 360x450)
                         <br/>
                     </div>
                     <div class="form-group">
                         <label for="image"><i>Slika:</i></label>
                         <input type="file" name="image" id="image" />
                         (max. 2MB)
                         <br/>
                     </div>
                     <div class="form-group">
                         <b><i>Rezervacije:</i>
                         <input id="reservation-1" name="reservations" type="radio"</pre>
value=1>
                         <label for="reservation-1"> Da </label>
                         <input id="reservation-0" name="reservations" type="radio"</pre>
vaLue=0>
                         <label for="reservation-0"> Ne </label>
                     </div>
                     <div class="form-group">
                         <button type="submit" name="trainingBtn" id="trainingBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                </form>
            </div>
        </div>
    </div>
```

4.5.1.1.1.10.2. edit.blade.php

```
@extends('layouts.back')
@section('header')
    <div class="header">
        <h2>
            <i class="material-icons icon_left">fitness_center</i> Treninzi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard return</i><i class="pull-right go back">Nazad</i></a>
            <small>Izmena treninga</small>
        </h2>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                             {{ $error }}
                        </div>
                    @endforeach
                @endisset
                Izmeni trening
                <form action="{{ url('/admin/trainings/'.$training->id) }}"
method="POST" enctype="multipart/form-data">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                        <div class="form-line">
                             <input name="name" id="name" type="text" class="form-</pre>
control" placeholder="Naziv" required value="{{ $training->name }}" />
                         </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="duration" id="duration" type="number"</pre>
class="form-control" placeholder="Trajanje (u minutima)" required value="{{
$training->duration }}" />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="capacity" id="capacity" type="number"</pre>
class="form-control" placeholder="Kapacitet" required value="{{ $training-
>capacity }}" />
                        </div>
                    </div>
```

```
<div class="form-group">
                        <div class="form-line">
                           <input name="intensity" id="intensity" type="text"</pre>
class="form-control" placeholder="Intenzitet" required value="{{ $training-
>intensity }}" />
                       </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="target" id="target" type="text"</pre>
class="form-control" placeholder="Ciljna grupa" required value="{{    $training-
>target }}" />
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <textarea name="benefits" id="benefits" class="form-
control" placeholder="Pogodnosti" rows="7" required >{{ $training->benefits
}}</textarea>
                        </div>
                   </div>
                    <div class="form-group">
                        <div class="form-line">
                            <textarea name="description" id="description"</pre>
>description }}</textarea>
                        </div>
                    </div>
                    <div class="form-group">
                        <img class="img-responsive" width="180" src="{{</pre>
secure_asset($training->logo) }}" />
                    </div>
                    <div class="form-group">
                        <label for="logo"><i>Logo:</i></label>
                        <input type="file" name="logo" id="logo" />
                        (max. 2MB, 360x450)
                        <br/>
                    </div>
                    <div class="form-group">
                        <img class="img-responsive" width="180" src="{{</pre>
secure_asset($training->image) }}" />
                    </div>
                    <div class="form-group">
                        <label for="image"><i>Slika:</i></label>
                        <input type="file" name="image" id="image" />
                        (max. 2MB)
                        <br/>
                    </div>
                    <div class="form-group">
                        <b><i>Rezervacije:</i>
                        <input id="reservation-1" name="reservations" type="radio"</pre>
value=1 @if($training->reservations == true) checked @endif>
                        <label for="reservation-1"> Da </label>
                        <input id="reservation-0" name="reservations" type="radio"</pre>
value=0 @if($training->reservations == false) checked @endif>
                        <label for="reservation-0"> Ne </label>
                    </div>
                    <div class="form-group">
                        <button type="submit" name="trainingBtn" id="trainingBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni
```

4.5.1.1.1.10.3. index.blade.php

```
@extends('layouts.back')
@section('header')
   <div class="header">
          <i class="material-icons icon_left">fitness_center</i> Treninzi<a</pre>
href="#" onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
          <small>Prikaz svih treninga</small>
          <a href="{{ url('admin/trainings/create') }}" class="btn btn-dark"</pre>
waves-effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
   </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
      Naziv
             Trajanje
             Kapacitet
             Intenzitet
             Ciljna grupa
             Pogodnosti
             Opis
             Logo
             Slika
             Rezervacije
             Izmeni
             Obriši
          </thead>
          @foreach($trainings as $training)
             {td>{{ $training->name }}
                {{ $training->duration }} min.
```

```
{{ $training->capacity }}
                   {{ $training->intensity }}
{{ $training->intensity }}
{{ $training->target }}
{{ $training->benefits }}
                    {{ $training->description }}
                    <img class="img-responsive" src="{{
<img class="img-responsive" src="{{
secure asset($training->image) }}"/>
                    {{ $training->reservations? 'Da' : 'Ne' }}
                    <a href="{{ url('/admin/trainings/'.$training->id.'/edit')}
}}" class="btn btn-dark waves-effect btn-xs"><i class="material-
icons">edit</i></a>
                        <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                           <i class="material-icons">delete forever</i>
                       <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                           <div class="modal-dialog modal-sm text-center">
                                <div class="modal-content">
                                   <div class="modal-body">
                                        <button type="button" class="close" data-</pre>
dismiss="modal">
                                           ×
                                        </button>
                                        <h4>Da li ste sigurni?</h4>
                                        <button type="button" class="btn btn-</pre>
danger waves-effect" onclick="deletion({{ $training->id }}, '{{ $training-
>getTable() }}');">
                                           Obriši
                                       </button>
                                   </div>
                               </div>
                           </div>
                        </div>
                    @endforeach
            </div>
    <div class="text-center">{{ $trainings->links() }}</div>
@endsection
```

4.5.1.1.1.11. users

4.5.1.1.1.11.1 create.blade.php

```
@extends('layouts.back')
@section('header')
```

```
<div class="header">
            <i class="material-icons icon_left">person</i> Korisnici<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Dodavanje korisnika</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             </div>
                    @endforeach
                @endisset
                Dodaj korisnika
                <form action="{{ url('/energijapp/users') }}" method="POST"</pre>
enctype="multipart/form-data">
                    @csrf
                    <div class="form-group">
                         <div class="form-line">
                             <input name="first_name" id="first_name" type="text"</pre>
class="form-control" placeholder="Ime" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="last_name" id="last_name" type="text"</pre>
class="form-control" placeholder="Prezime" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="email" id="email" type="email"</pre>
class="form-control" placeholder="E-mail" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="password" id="password" type="password"</pre>
class="form-control" placeholder="Lozinka" required />
                        </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="phone" id="phone" type="tel" class="form-</pre>
control" placeholder="Telefon" required />
                        </div>
                    </div>
                    <br/>
                    <div class="form-group">
```

```
<label for="birth_date"><i>Datum
rođenja:</i></label>
                        <div class="form-line">
                             <input name="birth_date" id="birth_date" type="date"</pre>
class="form-control" required />
                        </div>
                    </div>
                    @if(session('user')->role->name == 'admin')
                        <div class="form-group">
                            <b><i>Uloga:</i>
                            @foreach($roles as $role)
                                 <input id="role{{ $role->id }}" name="role id"
type="radio" value="{{ $role->id }}" />
                                 <label for="role{{ $role->id }}"> {{
ucfirst($role->name) }} </label>
                            @endforeach
                        </div>
                    @endif
                    <div class="form-group">
                        <label for="image"><i>Slika:</i></label>
                        <input type="file" name="image" id="image" />
                        (max. 2MB, 1:1 razmera)
                        <br/>
                    </div>
                    <br/>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="card_number" id="card_number" type="text"</pre>
class="form-control" placeholder="Broj kartice" />
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                            <input name="address" id="address" type="text"</pre>
class="form-control" placeholder="Adresa" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="submit" name="userBtn" id="userBtn"</pre>
class="btn btn-dark waves-effect waves-light">Dodaj</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
    </div>
@endsection
```

4.5.1.1.1.12.2. edit.blade.php

```
<i class="material-icons icon_left">person</i> Korisnici<a href="#"</pre>
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
            <small>Izmena korisnika</small>
        </h2>
    </div>
@endsection
@section('content')
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                @isset($errors)
                    @foreach($errors->all() as $error)
                         <div class="alert alert-warning">
                             {{ $error }}
                         </div>
                    @endforeach
                @endisset
                Edit a user
                <form action="{{ url('/energijapp/users/'.$user->id) }}"
method="POST" enctype="multipart/form-data">
                    @method('PATCH')
                    @csrf
                    <div class="form-group">
                         <div class="form-line">
                             <input name="first_name" id="first_name" type="text"</pre>
class="form-control" placeholder="Ime" value="{{ $user->first_name }}" required />
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="last_name" id="last_name" type="text"</pre>
class="form-control" placeholder="Prezime" value="{{ $user->last_name }}" required
/>
                         </div>
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                             <input name="email" id="email" type="email"</pre>
class="form-control" placeholder="E-mail" value="{{ $user->email }}" required />
                    </div>
                    <div class="form-group">
                         <div class="form-line">
                            <input name="phone" id="phone" type="tel" class="form-</pre>
control" placeholder="Telefon" value="{{ $user->phone }}" required />
                        </div>
                    </div>
                    <br/>
                    <div class="form-group">
                         <label for="birth date"><i>Datum
rođenja:</i></label>
                         <div class="form-line">
                             <input name="birth_date" id="birth_date" type="date"</pre>
class="form-control" value="{{ $user->birth_date }}" required />
                         </div>
```

```
</div>
                    @if(session('user')->role->name == 'admin')
                        <div class="form-group">
                             <b><i>Uloga:</i></b>
                            @foreach($roles as $role)
                                 <input id="role{{ $role->id }}" name="role_id"
type="radio" value="{{ $role->id }}" @if($user->role->id == $role->id) checked
@endif />
                                 <label for="role{{ $role->id }}"> {{
ucfirst($role->name) }} </label>
                            @endforeach
                        </div>
                    @endif
                    <div class="form-group">
                        <img class="img-responsive img-circle" width="65"</pre>
height="65" src="{{ secure_asset($user->image) }}" />
                    </div>
                    <div class="form-group">
                        <label for="image"><i>Slika:</i></label>
                        <input type="file" name="image" id="image" />
                        (max. 2MB, 1:1 razmera)
                        <br/>
                    </div>
                    <br/>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="card_number" id="card_number" type="text"</pre>
class="form-control" placeholder="Broj kartice" value="{{ $user->card_number }}"
/>
                        </div>
                    </div>
                    <div class="form-group">
                        <div class="form-line">
                             <input name="address" id="address" type="text"</pre>
class="form-control" placeholder="Adresa" value="{{ $user->address }}" required />
                        </div>
                    </div>
                    <div class="form-group">
                         <button type="submit" name="userBtn" id="userBtn"</pre>
class="btn btn-dark waves-effect waves-light">Izmeni
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
        </div>
@endsection
```

4.5.1.1.1.12.3. index.blade.php

```
onclick="history.back(-1)"><i class="material-icons pull-</pre>
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
          <small>Prikaz svih korisnika</small>
          <a href="{{ url('admin/users/create') }}" class="btn btn-dark waves-</pre>
effect"><i class="material-icons">add</i><strong>Dodaj</strong></a>
   </div>
@endsection
@section('content')
   @php($i = 1)
   <div class="table-responsive">
      <thead>
          Broj kartice
             Ime
             Prezime
             E-mail
             Uloga
             Član od
             Datum rođenja
             Telefon
             Adresa
             Slika
             Izmeni
             Obriši
          </thead>
         @foreach($users as $user)
          {{ $user->card number }}
             {{ $user->first_name }}
             {{ $user->last_name }}
             {{ $user->email }}
             {{ ucfirst($user->role->name) }}
             {{ $user->created_at->format('d.m.Y.') }}
             {{ $user->birth_date }}
             {{ $user->phone }}
             {{ $user->address }}
             <img class="img-responsive" width="52" height="52" src="{{
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                <a class="btn dtp-btn-clear waves-effect btn-xs" href="#"</pre>
data-toggle="modal" data-target="#delete-modal{{ $i }}">
                   <i class="material-icons">delete forever</i>
                </a>
                <div class="modal fade" id="delete-modal{{ $i++ }}"</pre>
role="dialog">
                   <div class="modal-dialog modal-sm text-center">
                      <div class="modal-content">
```

```
<div class="modal-body">
                                   <button type="button" class="close" data-</pre>
dismiss="modal">
                                      ×
                                   </button>
                                   <h4>Da li ste sigurni?</h4>
                                   <button type="button" class="btn btn-danger</pre>
waves-effect" onclick="deletion({{ $user->id }}, '{{ $user->getTable() }}');">
                                      Obriši
                                   </button>
                               </div>
                           </div>
                       </div>
                   </div>
               @endforeach
           </div>
    <div class="text-center">{{ $users->links() }}</div>
@endsection
```

4.5.1.1.1.12. home.blade.php

```
@extends('layouts.back')
@section('content')
    @include('back.partials.admin.db_info')
@endsection
```

4.5.1.1.2. energijapp

4.5.1.1.2.1. operator

4.5.1.1.2.1.1. arrivals

4.5.1.1.2.1.1.1. create.blade.php

4.5.1.1.2.1.1.2. edit.blade.php

4.5.1.1.2.1.2. payments

4.5.1.1.2.1.2.1. create.blade.php

4.5.1.1.2.1.2.2. edit.blade.php

4.5.1.1.2.1.3. reservations

4.5.1.1.2.1.3.1. index.blade.php

4.5.1.1.2.1.4. users

4.5.1.1.2.1.4.1. search.blade.php

```
</div>
</div>
</div>
</div>
@endsection
```

4.5.1.1.2.2. user

4.5.1.1.2.2.1. reservations

4.5.1.1.2.2.1.1. create.blade.php

4.5.1.1.2.3. profile.blade.php

```
@extends('layouts.back')
@section('content')
    @include('back.partials.energijapp.profile.info')
</div>
</div>
    <div class="col-xs-12 col-sm-8">
        <div class="card">
            <div class="body">
                <div id="app">
                    @include('back.partials.energijapp.profile.tabs')
                    <div class="tab-content">
                        @if($user->role->name == 'user')
                             <user-payment-arrivals user id="{!! $user->id
!!}"></user-payment-arrivals>
                            @if(session('user')->role->name == 'admin' ||
session('user')->role->name == 'operator')
                                 <user-payments user_id="{!! $user->id !!}"></user-</pre>
payments>
                            @endif
                        @endif
                        @if(session('user')->id == $user->id)
                            <change-password user id="{!! session('user')->id
!!}"></change-password>
                        @endif
                    </div>
                </div>
```

```
</div>
    </div>
    </div>
    </div>
    @endsection
```

4.5.1.2. partials

4.5.1.2.1. admin

4.5.1.2.1.1. db_info.blade.php

```
<div class="body">
    <div class="row clearfix">
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/users') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                        <i class="material-icons">person</i>
                     </div>
                     <div class="content">
                        @if($users->count() > 1)
                             <div class="text">{{ $users->count() }}
KORISNIKA</div>
                        @elseif($users->count == 1)
                             <div class="text">1 KORISNIK</div>
                         @else
                             <div class="text">NEMA KORISNIKA</div>
                        @endif
                    </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/posts') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                        <i class="material-icons">border_color</i>
                     </div>
                     <div class="content">
                        @if($posts->count() > 4)
                             <div class="text">{{ $posts->count() }} POSTOVA</div>
                        @elseif($posts->count() == 2 || $posts->count() == 3 ||
$posts->count() == 4)
                             <div class="text">{{ $posts->count() }} POSTA</div>
                        @elseif($posts->count() == 1)
                             <div class="text">1 POST</div>
                         @else
                             <div class="text">NEMA POSTOVA</div>
                        @endif
                    </div>
```

```
</div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/sliders') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                         <i class="material-icons">burst mode</i>
                     <div class="content">
                        @if($sliders->count() == 1 || $sliders->count() > 4)
                             <div class="text">{{ $sliders->count() }} SLIDER
SLIKA</div>
                        @elseif($sliders->count() == 2 || $sliders->count() == 3
|| $sliders->count() == 4)
                             <div class="text">{{ $sliders->count() }} SLIDER
SLIKE</div>
                        @eLse
                             <div class="text">NEMA SLIDER SLIKA</div>
                        @endif
                     </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/menus') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                         <i class="material-icons">link</i>
                     </div>
                     <div class="content">
                        @if($menus->count() > 4)
                             <div class="text">{{ $menus->count() }} MENI
LINKOVA</div>
                        @elseif($menus->count() == 2 || $menus->count() == 3 ||
$menus->count() == 4)
                             <div class="text">{{ $menus->count() }} MENI
LINKA</div>
                        @elseif($menus->count() == 1)
                             <div class="text">1 MENI LINK</div>
                        @eLse
                             <div class="text">NEMA MENI LINKOVA</div>
                        @endif
                     </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/trainers') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                         <i class="material-icons">sports</i>
                     </div>
                     <div class="content">
```

```
@if($trainers->count() > 1)
                            <div class="text">{{ $trainers->count() }}
TRENERA</div>
                        @elseif($trainers->count() == 1)
                            <div class="text">1 TRENER</div>
                        @else
                            <div class="text">NEMA TRENERA</div>
                        @endif
                    </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/trainings') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                    <div class="icon">
                        <i class="material-icons">fitness_center</i>
                    </div>
                    <div class="content">
                        @if($trainings->count() > 1)
                            TRENINGA</div>
                        @elseif($trainings->count() == 1)
                            <div class="text">1 TRENING</div>
                        @eLse
                            <div class="text">NEMA TRENINGA</div>
                        @endif
                    </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/prices') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                    <div class="icon">
                        <i class="material-icons">euro_symbol</i>
                    </div>
                    <div class="content">
                        @if($prices->count() == 1 || $prices->count() > 4)
                            <div class="text">{{ $prices->count() }} CENA</div>
                        @elseif($prices->count() == 2 || $prices->count() == 3 ||
$prices->count() == 4)
                            <div class="text">{{ $prices->count() }} CENE</div>
                        @eLse
                            <div class="text">NEMA CENA</div>
                        @endif
                    </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/services') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                    <div class="icon">
```

```
<i class="material-icons">group_work</i>
                     </div>
                     <div class="content">
                         @if($services->count() == 1 || $services->count() > 4)
                             <div class="text">{{ $services->count() }}
USLUGA</div>
                        @elseif($services->count() == 2 || $services->count() == 3
|| $services->count() == 4)
                             <div class="text">{{ $services->count() }}
USLUGE</div>
                         @eLse
                             <div class="text">NEMA USLUGA</div>
                         @endif
                     </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/socials') }}">
                <div class="info-box bg-deep-purple hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                         <i class="material-icons">share</i>
                     </div>
                     <div class="content">
                         @if(\$socials->count()>4)
                             <div class="text">{{ $socials->count() }} SOCIJALNIH
MREŽA</div>
                        @elseif($socials->count() == 2 || $socials->count() == 3
|| $socials->count() == 4)
                             <div class="text">{{ $socials->count() }} SOCIJALNE
MREŽE</div>
                         @elseif($socials->count() == 1)
                             <div class="text">1 SOCIJALNA MREŽA</div>
                         @eLse
                             <div class="text">NEMA SOCIJALNIH MREŽA</div>
                         @endif
                     </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/arrivals') }}">
                <div class="info-box bg-deep-orange hover-zoom-effect waves-</pre>
effect">
                     <div class="icon">
                         <i class="material-icons">arrow_downward</i>
                     </div>
                     <div class="content">
                         <div class="text">DOLASCI</div>
                     </div>
                </div>
            </a>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <a href="{{ url('/admin/payments') }}">
                <div class="info-box bg-deep-orange hover-zoom-effect waves-</pre>
```

4.5.1.2.1.2. sidebar.blade.php

```
<section>
    <aside id="leftsidebar" class="sidebar">
       <div class="user-info">
           <div class="image">
               <img src="{{ secure_asset(session('user')->image) }}" width="79"
height="79" alt="Admin" />
           </div>
           <div class="pull-right">
               <img src="{{ secure_asset('/images/logo/scr.png') }}" width="99"</pre>
height="99" />
           </div>
           <div class="info-container">
               <div class="name" data-toggle="dropdown" aria-haspopup="true"</pre>
aria-expanded="false">{{ session('user')->first_name }} {{ session('user')-
>last_name }}</div>
               <div class="email">{{ session('user')->email }}</div>
           </div>
       </div>
       <div class="menu">
           BRZI MENI
               <
                   <a href="javascript:void(0);" class="menu-toggle">
                      <i class="material-icons">person</i>
                      <span>Korisnici</span>
                   </a>
                   <a href="{{ url('/admin/users') }}">Prikaži</a>
                      <1i>>
                          <a href="{{ url('/admin/users/create') }}">Dodaj</a>
```

```
<1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                    <i class="material-icons">border_color</i>
                    <span>Postovi</span>
                 </a>
                 <1i>>
                        <a href="{{ url('/admin/posts') }}">Prikaži</a>
                    <1i>>
                        <a href="{{ url('/admin/posts/create') }}">Dodaj</a>
                    <1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                    <i class="material-icons">burst_mode</i>
                    <span>Slider</span>
                 </a>
                 <1i>>
                        <a href="{{ url('/admin/sliders') }}">Prikaži</a>
                    <
                        <a href="{{ url('/admin/sliders/create') }}">Dodaj</a>
                    <1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                    <i class="material-icons">link</i>
                    <span>Meni linkovi</span>
                 </a>
                 <
                        <a href="{{ url('/admin/menus') }}">Prikaži</a>
                    <1i>>
                        <a href="{{ url('/admin/menus/create') }}">Dodaj</a>
                    <
                 <a href="javascript:void(0);" class="menu-toggle">
                    <i class="material-icons">sports</i>
                    <span>Treneri</span>
                 </a>
                 <
                        <a href="{{ url('/admin/trainers') }}">Prikaži</a>
                    <1i>>
                        <a href="{{ url('/admin/trainers/create')
}}">Dodaj</a>
```

```
<1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                     <i class="material-icons">fitness center</i>
                     <span>Treninzi</span>
                 </a>
                 <
                        <a href="{{ url('/admin/trainings') }}">Prikaži</a>
                     <1i>>
                        <a href="{{ url('/admin/trainings/create')</pre>
}}">Dodaj</a>
                     <
                 <a href="javascript:void(0);" class="menu-toggle">
                     <i class="material-icons">euro_symbol</i>
                     <span>Cene</span>
                 </a>
                 <
                        <a href="{{ url('/admin/prices') }}">Prikaži</a>
                     <1i>>
                        <a href="{{ url('/admin/prices/create') }}">Dodaj</a>
                     <1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                     <i class="material-icons">group_work</i>
                     <span>Usluge</span>
                 </a>
                 <
                        <a href="{{ url('/admin/services') }}">Prikaži</a>
                     <a href="{{ url('/admin/services/create')</pre>
}}">Dodaj</a>
                     <1i>>
                 <a href="javascript:void(0);" class="menu-toggle">
                     <i class="material-icons">share</i>
                     <span>Socialne mreže</span>
                 </a>
                 <a href="{{ url('/admin/socials/') }}">Prikaži</a>
                     <1i>>
                        <a href="{{ url('/admin/socials/create') }}">Dodaj</a>
```

```
<1i>>
                  <a href="{{ url('/admin/arrivals') }}" class="menu-info">
                      <i class="material-icons">arrow_downward</i>
                      <span>Dolasci</span>
                  </a>
              <
                  <a href="{{ url('/admin/payments') }}" class="menu-info">
                      <i class="material-icons">show chart</i>
                      <span>Uplate</span>
                  </a>
              <
                  <a href="{{ url('/energijapp/search') }}" class="menu-info">
                      <i class="material-icons">apps</i>
                      <span>EnergijApp</span>
                  </a>
              </div>
       <div class="legal">
          <div class="copyright">
              © 2019 Jovan Ranković
          </div>
       </div>
   </aside>
</section>
```

4.5.1.2.2. common

4.5.1.2.2.1. head.blade.php

```
icon" />
   k
href="https://fonts.googleapis.com/css?family=Roboto:400,700&subset=latin,cyrillic
-ext" rel="stylesheet" type="text/css" />
    <link href="https://fonts.googleapis.com/icon?family=Material+Icons"</pre>
rel="stylesheet" type="text/css" />
    <link href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-</pre>
awesome.min.css" rel="stylesheet" integrity="sha384-
wvfXpqpZZVQGK6TAh5PV1GOfQNHSoD2xbE+QkPxCAF1NEevoEH3S10sibVcOQVnN"
crossorigin="anonymous">
    <link href="{{ asset('back/plugins/bootstrap/css/bootstrap.min.css') }}"</pre>
rel="stylesheet" />
    <link href="{{ asset('back/plugins/bootstrap-select/css/bootstrap-</pre>
rel="stylesheet" />
    <link href="{{ asset('back/plugins/animate-css/animate.min.css') }}"</pre>
rel="stylesheet" />
    <link href="{{ asset('back/css/style.min.css') }}" rel="stylesheet" />
    <link href="{{ asset('back/css/themes/theme-deep-purple.min.css') }}"</pre>
rel="stylesheet" />
    <link href="{{ asset('back/css/custom.css') }}" rel="stylesheet" />
```

4.5.1.2.2.2. loader.blade.php

4.5.1.2.2.3. nav.blade.php

```
<b><a class="navbar-brand" href="{{ url('/admin')}
}}">Administracija</a></b>
          @else
              @if(session('user')->role->name == 'user')
                  <b><a class="navbar-brand" href="{{
url('/energijapp/profile/'.session('user')->id) }}">EnergijApp</a></b>
              @eLse
                  <b><a class="navbar-brand" href="{{ url('/energijapp/search')}
}}">EnergijApp</a></b>
              @endif
          @endif
       </div>
       <div class="collapse navbar-collapse" id="navbar-collapse">
           <a href="{{ url('/') }}"><i class="material-
icons">directions run</i><b class="pull-left">Izlaz</b></a>
           </div>
   </div>
</nav>
```

4.5.1.2.2.4. scripts.blade.php

```
    const BASE_URL = "{{ url('/admin') }}";
    const TOKEN = "{{ csrf_token() }}";

</script>

<script src="{{ secure_asset('/js/app.js') }}"></script>

<script src="{{ secure_asset('back/plugins/jquery/jquery.min.js') }}"></script>

<script src="{{ secure_asset('back/plugins/bootstrap/js/bootstrap.min.js') }}"></script src="{{ secure_asset('back/plugins/jquery-slimscroll/jquery.slimscroll.js') }}"></script>
<script src="{{ secure_asset('back/plugins/jquery-slimscroll.js') }}"></script>
<script src="{{ secure_asset('back/plugins/node-waves/waves.min.js') }}"></script>
<script src="{{ secure_asset('back/js/admin.js') }}"></script>
<script src="{{ secure_asset('back/js/ajax_admin.js') }}"></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></script></s
```

4.5.1.2.2.5. wrapper.blade.php

4.5.1.2.3. energijapp

4.5.1.2.3.1.1. sidebar.blade.php

```
<section>
    <aside id="leftsidebar" class="sidebar">
        <div class="user-info">
            <div class="image">
               <img src="{{ secure_asset(session('user')->image) }}" width="79"
height="79" alt="Admin" />
            </div>
            <div class="pull-right">
                <img src="{{ secure_asset('/images/logo/scr.png') }}" width="99"</pre>
height="99" />
            </div>
            <div class="info-container">
               <div class="name" data-toggle="dropdown" aria-haspopup="true"</pre>
aria-expanded="false">{{ session('user')->first name }} {{ session('user')-
>last name }}</div>
               <div class="email">{{ session('user')->email }}</div>
            </div>
        </div>
        <div class="menu">
            BRZI MENI
               <1i>>
                   <a href="{{ url('/energijapp/search') }}" class="menu-info">
                       <i class="material-icons">search</i>
                       <span>Pretraga</span>
                <
                   <a href="{{ url('/energijapp/reservations') }}" class="menu-</pre>
info">
                       <i class="material-icons">schedule</i>
                       <span>Rezervacije</span>
                   </a>
                <
                   <a href="{{ url('/energijapp/profile').'/'.session('user')->id
}}" class="menu-info">
                       <i class="material-icons">person</i>
                       <span>Profil</span>
                   </a>
                @if(session('user')->role->name == 'admin')
                       <a href="{{ url('/admin') }}" class="menu-info">
```

4.5.1.2.3.2. profile

4.5.1.2.3.2.1. info.blade.php

```
<div class="profile-header">&nbsp;</div>
<div class="profile-body">
    <div class="image-area">
        <img id="profile-image" src="{{ asset($user->image) }}" width="135"
height="135" alt="AdminBSB - Profile Image" />
        <form action="{{ url('/energijapp/images/user/'.$user->id) }}"
method="POST" enctype="multipart/form-data">
            @method('PATCH')
            @csrf
            <input id="imgUser" name="imgUser" class="hidden" type="file"</pre>
onchange="this.form.submit();"/>
        </form>
        <h6 class="text-center">Klikni sliku za promenu</h6>
    </div>
    @isset($errors)
        @foreach($errors->all() as $error)
            <div class="alert alert-warning">
                {{ $error }}
            </div>
        @endforeach
    @endisset
    <div class="content-area">
        <h3>{{ $user->first name.' '.$user->last name }}</h3>
        {{ $user->card_number }}
    </div>
</div>
<div class="profile-footer">
    <l
        <1i>>
            <span>Član od</span>
```

```
<span>{{ $user->created_at->format('d.m.Y.') }}</span>
        <1i>>
            <span>Datum rođenja</span>
            <span>{{ Carbon\Carbon::parse($user->birth_date)->format('d.m.Y.')
}}</span>
        <1i>>
            <span>Telefon</span>
            <span>{{ $user->phone }}</span>
        <
            <span>E-mail</span>
            <span>{{ $user->email }}</span>
    @if(session('user')->role->name == 'admin' || session('user')->role->name ==
'operator')
        <a href="{{ url('/energijapp/users/'.$user->id.'/edit') }}" class="btn
btn-dark btn-lg waves-effect btn-block">IZMENI</a>
       @if($user->id != session('user')->id)
            <a class="btn btn-dark btn-lg waves-effect btn-block" href="mailto:{{</pre>
$user->email }}">POŠALJI PORUKU</a>
       @endif
   @endif
</div>
```

4.5.1.2.3.2.2. tabs.blade.php

4.5.1.2.3.2.3. wrapper.blade.php

4.5.1.2.3.3.1. sidebar.blade.php

```
<section>
    <aside id="leftsidebar" class="sidebar">
        <div class="user-info">
           <div class="image">
               <img src="{{ secure_asset(session('user')->image) }}" width="79"
height="79" alt="Admin" />
           </div>
           <div class="pull-right">
               <img src="{{ secure_asset('/images/logo/scr.png') }}" width="99"</pre>
height="99" />
           </div>
           <div class="info-container">
               <div class="name" data-toggle="dropdown" aria-haspopup="true"</pre>
aria-expanded="false">{{ session('user')->first name }} {{ session('user')-
>last name }}</div>
               <div class="email font-bold">00003</div>
           </div>
       </div>
        <div class="menu">
           BRZI MENI
               <
                   <a href="{{ url('/energijapp/profile').'/'.session('user')->id
}}" class="menu-info">
                       <i class="material-icons">person</i>
                       <span>Profil</span>
                   </a>
               <
                   <a href="{{
url('/energijapp/reservations/user').'/'.session('user')->id }}" class="menu-
info">
                       <i class="material-icons">schedule</i>
                       <span>Rezervacije</span>
                   </a>
               </div>
        <div class="legal">
           <div class="copyright">
               © 2019 Jovan Ranković
           </div>
```

```
</div>
<!-- Footer END -->

</aside>
</section>
```

4.5.2. errors

4.5.2.1. 403.blade.php

```
<style>
        background-color: #2F3242;
       position: absolute;
        top: 50%;
        left: 50%;
        margin-top: -250px;
        margin-left: -400px;
    .message-box {
        height: 200px;
        width: 380px;
        position: absolute;
        top: 50%;
        left: 50%;
        margin-top: -100px;
        margin-left: 50px;
        color: #FFF;
        font-family: Calibri;
        font-weight: 300;
    .message-box h1 {
        font-size: 60px;
        line-height: 46px;
        margin-bottom: 40px;
    .buttons-con .action-link-wrap {
        margin-top: 40px;
    .buttons-con .action-link-wrap a {
        background: #675285;
        padding: 8px 25px;
        border-radius: 4px;
        color: #FFF;
        font-weight: bold;
        font-size: 14px;
        transition: all 0.3s linear;
        cursor: pointer;
        text-decoration: none;
        margin-right: 10px
    .buttons-con .action-link-wrap a:hover {
       background: #5A5C6C;
```

```
color: #fff;
    #Polygon-1 , #Polygon-2 , #Polygon-3 , #Polygon-4 , #Polygon-4, #Polygon-5 {
        animation: float 1s infinite ease-in-out alternate;
    #Polygon-2 {
        animation-delay: .2s;
    #Polygon-3 {
        animation-delay: .4s;
    #Polygon-4 {
        animation-delay: .6s;
    #Polygon-5 {
        animation-delay: .8s;
    @keyframes float {
        100% {
            transform: translateY(20px);
    @media (max-width: 450px) {
        svg {
            position: absolute;
            top: 50%;
            left: 50%;
            margin-top: -250px;
            margin-left: -190px;
        .message-box {
            top: 50%;
            left: 50%;
            margin-top: -100px;
            margin-left: -190px;
            text-align: center;
</style>
<svg width="380px" height="500px" viewBox="0 0 837 1045" version="1.1"</pre>
xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:sketch="http://www.bohemiancoding.com/sketch/ns">
    <g id="Page-1" stroke="none" stroke-width="1" fill="none" fill-rule="evenodd"</pre>
sketch:type="MSPage">
        <path d="M353,9 L626.664028,170 L626.664028,487 L353,642 L79.3359724,487</pre>
L79.3359724,170 L353,9 Z" id="Polygon-1" stroke="#007FB2" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M78.5,529 L147,569.186414 L147,648.311216 L78.5,687</pre>
L10,648.311216 L10,569.186414 L78.5,529 Z" id="Polygon-2" stroke="#EF4A5B" stroke-
width="6" sketch:type="MSShapeGroup"></path>
        <path d="M773,186 L827,217.538705 L827,279.636651 L773,310 L719,279.636651</pre>
L719,217.538705 L773,186 Z" id="Polygon-3" stroke="#795D9C" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M639,529 L773,607.846761 L773,763.091627 L639,839 L505,763.091627</pre>
L505,607.846761 L639,529 Z" id="Polygon-4" stroke="#F2773F" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M281,801 L383,861.025276 L383,979.21169 L281,1037 L179,979.21169</pre>
```

4.5.2.2. 404.blade.php

```
<style>
       background-color: #2F3242;
       position: absolute;
       top: 50%;
       left: 50%;
       margin-top: -250px;
       margin-left: -400px;
    .message-box {
       height: 200px;
       width: 380px;
       position: absolute;
       top: 50%;
        left: 50%;
       margin-top: -100px;
       margin-left: 50px;
       color: #FFF;
        font-family: Calibri;
       font-weight: 300;
    .message-box h1 {
        font-size: 60px;
        line-height: 46px;
       margin-bottom: 40px;
    .buttons-con .action-link-wrap {
       margin-top: 40px;
    .buttons-con .action-link-wrap a {
       background: #675285;
        padding: 8px 25px;
        border-radius: 4px;
        color: #FFF;
        font-weight: bold;
        font-size: 14px;
        transition: all 0.3s linear;
       cursor: pointer;
```

```
text-decoration: none;
        margin-right: 10px
    .buttons-con .action-link-wrap a:hover {
        background: #5A5C6C;
        color: #fff;
    #Polygon-1 , #Polygon-2 , #Polygon-3 , #Polygon-4 , #Polygon-4, #Polygon-5 {
        animation: float 1s infinite ease-in-out alternate;
    #Polygon-2 {
        animation-delay: .2s;
    #Polygon-3 {
        animation-delay: .4s;
    #Polygon-4 {
        animation-delay: .6s;
    #Polygon-5 {
        animation-delay: .8s;
    @keyframes float {
        100% {
            transform: translateY(20px);
    @media (max-width: 450px) {
        svg {
            position: absolute;
            top: 50%;
            left: 50%;
            margin-top: -250px;
            margin-left: -190px;
        .message-box {
            top: 50%;
            left: 50%;
            margin-top: -100px;
            margin-left: -190px;
            text-align: center;
</style>
<svg width="380px" height="500px" viewBox="0 0 837 1045" version="1.1"</pre>
xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:sketch="http://www.bohemiancoding.com/sketch/ns">
    <g id="Page-1" stroke="none" stroke-width="1" fill="none" fill-rule="evenodd"</pre>
sketch:type="MSPage">
        <path d="M353,9 L626.664028,170 L626.664028,487 L353,642 L79.3359724,487</pre>
L79.3359724,170 L353,9 Z" id="Polygon-1" stroke="#007FB2" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M78.5,529 L147,569.186414 L147,648.311216 L78.5,687</p>
L10,648.311216 L10,569.186414 L78.5,529 Z" id="Polygon-2" stroke="#EF4A5B" stroke-
width="6" sketch:type="MSShapeGroup"></path>
        \neq 4="M773,186 L827,217.538705 L827,279.636651 L773,310 L719,279.636651
L719,217.538705 L773,186 Z" id="Polygon-3" stroke="#795D9C" stroke-width="6"
```

```
sketch:type="MSShapeGroup"></path>
        <path d="M639,529 L773,607.846761 L773,763.091627 L639,839 L505,763.091627</pre>
L505,607.846761 L639,529 Z" id="Polygon-4" stroke="#F2773F" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M281,801 L383,861.025276 L383,979.21169 L281,1037 L179,979.21169</pre>
L179,861.025276 L281,801 Z" id="Polygon-5" stroke="#36B455" stroke-width="6"
sketch:type="MSShapeGroup"></path>
    </g>
</svg>
<div class="message-box">
    <h1>404</h1>
    Stranica nije pronađena.
    <div class="buttons-con">
        <div class="action-link-wrap">
            <a onclick="history.back(-1)" class="link-button link-back-</pre>
button">Nazad</a>
        </div>
    </div>
</div>
```

4.5.2.3. 419.blade.php

```
<style>
        background-color: #2F3242;
    svg {
        position: absolute;
        top: 50%;
        left: 50%;
        margin-top: -250px;
        margin-left: -400px;
    .message-box {
        height: 200px;
        width: 380px;
        position: absolute;
        top: 50%;
        left: 50%;
        margin-top: -100px;
        margin-left: 50px;
        color: #FFF;
        font-family: Calibri;
        font-weight: 300;
    .message-box h1 {
        font-size: 60px;
        line-height: 46px;
        margin-bottom: 40px;
    .buttons-con .action-link-wrap {
        margin-top: 40px;
    .buttons-con .action-link-wrap a {
        background: #675285;
        padding: 8px 25px;
        border-radius: 4px;
```

```
color: #FFF;
        font-weight: bold;
        font-size: 14px;
        transition: all 0.3s linear;
        cursor: pointer;
        text-decoration: none;
        margin-right: 10px
    .buttons-con .action-link-wrap a:hover {
        background: #5A5C6C;
        color: #fff;
    #Polygon-1 , #Polygon-2 , #Polygon-3 , #Polygon-4 , #Polygon-4, #Polygon-5 {
        animation: float 1s infinite ease-in-out alternate;
    #Polygon-2 {
        animation-delay: .2s;
    #Polygon-3 {
        animation-delay: .4s;
    #Polygon-4 {
        animation-delay: .6s;
    #Polygon-5 {
        animation-delay: .8s;
    @keyframes float {
        100% {
            transform: translateY(20px);
    @media (max-width: 450px) {
        svg {
            position: absolute;
            top: 50%;
            left: 50%;
            margin-top: -250px;
            margin-left: -190px;
        .message-box {
            top: 50%;
            left: 50%;
            margin-top: -100px;
            margin-left: -190px;
            text-align: center;
</style>
<svg width="380px" height="500px" viewBox="0 0 837 1045" version="1.1"</pre>
xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"
xmlns:sketch="http://www.bohemiancoding.com/sketch/ns">
    <g id="Page-1" stroke="none" stroke-width="1" fill="none" fill-rule="evenodd"</pre>
sketch:type="MSPage">
        <path d="M353,9 L626.664028,170 L626.664028,487 L353,642 L79.3359724,487</pre>
L79.3359724,170 L353,9 Z" id="Polygon-1" stroke="#007FB2" stroke-width="6"
sketch:type="MSShapeGroup"></path>
```

```
<path d="M78.5,529 L147,569.186414 L147,648.311216 L78.5,687</pre>
L10,648.311216 L10,569.186414 L78.5,529 Z" id="Polygon-2" stroke="#EF4A5B" stroke-
width="6" sketch:type="MSShapeGroup"></path>
        <path d="M773,186 L827,217.538705 L827,279.636651 L773,310 L719,279.636651</pre>
L719,217.538705 L773,186 Z" id="Polygon-3" stroke="#795D9C" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        <path d="M639,529 L773,607.846761 L773,763.091627 L639,839 L505,763.091627</pre>
L505,607.846761 L639,529 Z" id="Polygon-4" stroke="#F2773F" stroke-width="6"
sketch:type="MSShapeGroup"></path>
        q = M281,801 L383,861.025276 L383,979.21169 L281,1037 L179,979.21169
L179,861.025276 L281,801 Z" id="Polygon-5" stroke="#36B455" stroke-width="6"
sketch:type="MSShapeGroup"></path>
</svg>
<div class="message-box">
    <h1>419</h1>
    Hmm... probajte opet da se ulogujete.
    <div class="buttons-con">
        <div class="action-link-wrap">
            <a onclick="history.back(-1)" class="link-button link-back-</pre>
button">Nazad</a>
        </div>
    </div>
</div>
```

4.5.3. front

4.5.3.1. pages

4.5.3.1.1. home.blade.php

```
@extends('layouts.front')
@section('content')
    @include('front.partials.home.welcome')
@include('front.partials.home.about')
    @include('front.partials.home.trainings')
    @include('front.partials.home.prices')
    @include('front.partials.home.blog')
    @include('front.partials.home.contact')
    @include('front.partials.home.map')
@endsection
@section('homeNav')
    <a href="#welcome" class="smoothScroll">Na vrh</a>
@endsection
@section('moreNav')
    @foreach($menus as $menu)
        <a href="{{ $menu->route }}" class="smoothScroll">{{ $menu->name}
}}</a>
    @endforeach
@endsection
@section('moreJS')
```

```
<script src="js/jquery.nav.js"></script>
    <script src="js/jquery.backstretch.min.js"></script>
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVHsEpU4NGN1fknIQtadGTDYXKr
CNnEfk&callback=initMap" async="" defer=""></script>
    <script>
        $(function(){
            jQuery(document).ready(function() {
                $('#welcome').backstretch([
                    @foreach($sliders as $slider)
                        "{{ $slider->image }}",
                    @endforeach
                   {duration: 2000, fade: 750});
            });
        });
    </script>
@endsection
```

4.5.3.1.2. post.blade.php

```
@extends('layouts.front')
@section('content')
    @include('front.partials.post.header')
    <section id="blog" class="parallax-section">
        <div class="container">
            <div class="row">
                <div class="col-md-12 col-sm-12">
                    @include('front.partials.post.content')
                   @include('front.partials.post.comments')
                   @include('front.partials.post.form')
                </div>
            </div>
        </div>
    </section>
@endsection
@section('homeNav')
    <a href="{{ url('/') }}">Početna</a>
@endsection
@section('moreNav')
    <a href="#comments" class="smoothScroll">Komentari</a>
@endsection
@section('moreCSS')
        #blog-header {
            background: url('{{ secure_asset($post->image) }}') 50% 0 repeat-y
fixed;
```

4.5.3.1.3. training.blade.php

```
@extends('layouts.front')
@section('content')
   @include('front.partials.training.header')
    <section id="blog" class="parallax-section">
        <div class="container">
            <div class="row">
                <div class="col-md-12 col-sm-12">
                    @include('front.partials.training.content')
                </div>
            </div>
        </div>
    </section>
@endsection
@section('homeNav')
    <a href="{{ url('/') }}">Početna</a>
@endsection
@section('moreCSS')
        #blog-header {
            background: url('{{ secure_asset($training->image) }}') 50% 0 repeat-y
fixed;
    </style>
@endsection
```

4.5.3.2. partials

4.5.3.2.1. common

4.5.3.2.1.1. footer.blade.php

```
<footer>
    <div class="container">
        <div class="row">
           <div class="wow fadeInUp col-md-4 col-sm-4" data-wow-delay="0.6s">
               <br/>
                   Bulevar kralja Aleksandra 443a
               </h4>
               <h4>
                   065/37-37-655
               <h4>
                   scrankovic@hotmail.com
               </h4>
           </div>
           <div class="wow fadeInUp col-md-5 col-sm-4" data-wow-delay="0.9s">
               <img src="{{ secure asset('images/logo/scr.png') }}" height="150"</pre>
width="150">
           </div>
           <div class="wow fadeInUp col-md-3 col-sm-4" data-wow-delay="1s">
               <h2>Pratite nas</h2>
               @foreach($socials as $social)
                       <a href="{{ $social->url }}" class="fa fa-{{ $social-}
>icon }} wow fadeInUp" data-wow-delay="1s"></a>
                   @endforeach
               </div>
           <div class="clearfix"></div>
           <div class="col-md-12 col-sm-12">
               © 2019 <a href="#" data-</pre>
toggle="modal" data-target="#author-modal">Jovan Ranković</a>
           </div>
           <div id="author-modal" class="modal fade" role="dialog">
               <div class="modal-dialog">
                   <div class="modal-content">
                       <div class="modal-header">
                           <button type="button" class="close" data-</pre>
dismiss="modal"><span aria-hidden="true">×</span><span class="sr-</pre>
only">Close</span></button>
                           <h4 class="modal-title">Autor</h4>
                       </div>
                       <div class="modal-body">
                           <img src="{{ secure_asset('images/user/author.jpg')}</pre>
}}" class="img-responsive img-circle center-block" width="200" height="200"><br/>
                           <a</pre>
href="https://www.linkedin.com/in/jovan-
```

4.5.3.2.1.2. head.blade.php

```
<head>
    <title>SC Ranković</title>
    <meta name="description" content="">
    <meta name="author" content="">
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=Edge">
    <meta name="viewport" content="width=device-width, initial-scale=1, maximum-</pre>
scale=1">
    <link rel="shortcut icon" href="{{ secure_asset('images/favicon/scr.ico') }}">
    <link rel="stylesheet" href="{{ secure asset('css/bootstrap.min.css') }}">
    <link rel="stylesheet" href="{{ secure_asset('css/animate.css') }}">
    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
    <link rel="stylesheet" href="{{ secure asset('css/style.css') }}">
    k
href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,300,600'
rel='stylesheet' type='text/css'>
    <link href='https://fonts.googleapis.com/css?family=Lora:700italic'</pre>
rel='stylesheet' type='text/css'>
    @yield('moreCSS')
</head>
```

4.5.3.2.1.3. nav.blade.php

```
<a href="{{ url('/') }}" class="navbar-brand">SC RANKOVIĆ</a>
       </div>
       <div class="collapse navbar-collapse">
          @yield('homeNav')
@yield('moreNav')
             @if(session()->has('user'))
                 <a href="#" data-toggle="dropdown"</pre>
class="dropdown-toggle">{{ session('user')->first name }} <b</pre>
class="caret"></b></a>
                    @if(session('user')->role->name == 'user')
                        <a href="{{
url('energijapp/profile/'.session('user')->id) }}">Profil</a>
<a href="{{</pre>
url('energijapp/reservations/user').'/'.session('user')->id
}}">Rezervacije</a>
                    @endif
                    @if(session('user')->role->name == 'admin' ||
session('user')->role->name == 'operator')
                       <a href="{{ url('/energijapp/search')}</pre>
}}">EnergijApp</a>
                    @endif
                    <a href="{{
secure_asset('files/dipl_php_lara_jovan_rankovic_145_14')
}}">Dokumentacija</a>
                    @endif
                        <a href="{{ url('/logout') }}">Izloguj se</a>
                    @eLse
                 <a href="#" data-toggle="modal" data-target=".log-</a>
sign">Logovanje</a>
             @endif
          </div>
   </div>
</div>
@if(!session()->has('user'))
<div class="modal fade bs-modal-sm log-sign" id="myModal" tabindex="-1"</pre>
role="dialog" aria-labelledby="mySmallModalLabel" aria-hidden="true">
   <div class="modal-dialog modal-sm">
       <div class="modal-content">
          <div class="bs-example bs-example-tabs">
             <a</pre>
href="#signin" data-toggle="tab">Uloguj se</a>
```

```
<a href="#signup" data-</pre>
toggle="tab">Registruj se</a>
                </div>
            <div class="modal-body">
                 <div id="myTabContent" class="tab-content">
                     <div class="tab-pane fade active in" id="signin">
                         <form class="form-horizontal" method="POST" action="{{</pre>
url('/login') }}">
                             <fieldset>
                                 @csrf
                                 <div class="group">
                                      <input class="input" type="text" id="logEmail"</pre>
name="logEmail" required /><span class="highlight"></span><span</pre>
class="bar"></span>
                                      <label class="label" for="logEmail">E-
mail</label>
                                 </div>
                                 <div class="group">
                                     <input class="input" type="password"</pre>
id="logPasswd" name="logPasswd" required /><span class="highlight"></span><span</pre>
class="bar"></span>
                                     <label class="label"</pre>
for="logPass">Lozinka</label>
                                 </div>
                                 <em></em>
                                 <div class="control-group">
                                     <label class="control-label"</pre>
for="signin"></label>
                                     <div class="controls">
                                          <button id="logBtn" name="logBtn"</pre>
class="btn btn-primary btn-block">Potvrdi</button>
                                 </div>
                             </fieldset>
                         </form>
                     </div>
                     <div class="tab-pane fade" id="signup">
                         <form class="form-horizontal" method="POST" action="{{</pre>
url('/register') }}">
                             <fieldset>
                                 @csrf
                                 <div class="group">
                                     <input class="input" type="text" id="regFN"</pre>
name="regFN" required /><span class="highlight"></span><span class="bar"></span>
                                     <label class="label"</pre>
for="regFN">Ime</label></div>
                                 <div class="group">
                                      <input class="input" type="text" id="regLN"</pre>
name="regLN" required /><span class="highlight"></span><span class="bar"></span>
                                     <label class="label"</pre>
```

```
for="regLN">Prezime</label></div>
                                  <div class="group">
                                      <input class="input" type="text" id="email"</pre>
name="email" required /><span class="highlight"></span><span class="bar"></span>
                                      <label class="label" for="regEmail">E-
mail</label></div>
                                  <div class="group">
                                      <input class="input" type="password"</pre>
id="regPasswd" name="regPasswd" required /><span class="highlight"></span><span</pre>
class="bar"></span>
                                      <label class="label"</pre>
for="regPasswd">Lozinka</label></div>
                                  <em></em>
                                  <div class="control-group">
                                      <label class="control-label"</pre>
for="signup"></label>
                                      <div class="controls">
                                          <button id="regBtn" name="regBtn"</pre>
class="btn btn-primary btn-block">Potvrdi</button>
                                      </div>
                                  </div>
                              </fieldset>
                         </form>
                     </div>
                 </div>
            </div>
        </div>
    </div>
</div>
@endif
```

4.5.3.2.1.4. preloader.blade.php

4.5.3.2.1.5. scripts.blade.php

4.5.3.2.2. home

4.5.3.2.2.1. pagination

4.5.3.2.2.1.1. posts.blade.php

```
<div class="container">
    <div class="row">
        <div class="wow fadeInUp col-md-12 col-sm-12 text-center" data-wow-</pre>
deLay="0.5s">
            <h2>Blog</h2>
            Saznajte sve o najnovijim dešavanjima kod nas
        </div>
        @foreach($posts as $post)
            <div class="wow fadeInUp col-md-6 col-sm-12" data-wow-delay="0.9s">
                <div class="blog-thumb">
                    <span class="blog-date">{{ $post->created at->format('d.m.Y.')}
}}</span>
                    <h3 class="blog-title"><a href="{{ url('/posts/'.$post->id)}
}}">{{ $post->title }}</a></h3>
                    <h5 id="blog-author">{{ $post->user->first_name }} {{ $post-
>user->last_name }}</h5>
            </div>
        @endforeach
    </div>
</div>
<div id="post_pagination" class="wow fadeInUp text-center" data-wow-</pre>
delay="1.2s">{{ $posts->links() }}</div>
```

4.5.3.2.2.1.2. trainings.blade.php

```
<img src="{{ secure_asset($training->logo) }}" class="img-
responsive" alt="Trening">
                    <div class="trainer-overlay">
                       <div class="trainer-des">
                           <h2>{{ $training->intensity }} intenzitet</h2>
                           <h3>{{ $training->duration }} min.
                           @if($training->reservations == true)
                               <h5>Rezervacije su obavezne</h5>
                               <h5>Bez rezervacija</h5>
                           @endif
                           <a href="{{ url('/trainings').'/'.$training-</pre>
>id }}" class="fa fa-info wow fadeInUp" data-wow-delay="1s"></a>
                           </div>
                    </div>
                </div>
            </div>
       @endforeach
    </div>
    <div id="training_pagination" class="wow fadeInUp text-center" data-wow-</pre>
delay="1.2s">{{ $trainings->links() }}</div>
</div>
 <div id="sessions">
     <a href="{{ url('/sessions') }}" class="wow fadeInUp btn btn-default" data-
wow-delay="1.5s">RASPORED</a>
</div>
```

4.5.3.2.2.2. about.blade.php

```
<section id="about" class="parallax-section">
    <div class="container">
        <div class="row">
            <div class="col-md-6 col-sm-12">
                <img src="images/logo/scr.png" class="img-responsive" alt="About"</pre>
height="300" width="300">
                <blockquote class="wow fadeInUp" data-wow-delay="1s">
                    ,Energija u pokretu"
                    Sa vama od 2013.
                </blockquote>
            </div>
            <div class="col-md-1"></div>
            <div class="wow fadeInUp col-md-4 col-sm-12" data-wow-delay="0.5s">
                <div class="about-detail">
                   <h2>0 Nama</h2>
                   SC Ranković se nalazi na Bulevaru kralja Aleksandra 443a,
```

```
nedaleko od okretnice tramvaja (5, 6, 7, 14) i prigradskih autobusa (300+).
Sala za grupni fitnes se prostire na 200m
sup>2</sup>, sa svlačionicama opremljenim ormarićima za stvari i brojnim rekvizitima za različite vrste treninga.
p>Dugogodišnje iskustvo u fitnesu, raznim vrstama sportova i rada sa grupama vežbača širom Srbije pokrenulo je ideju da dobru energiju prenesemo i na ljubitelje fitnesa u kraju gde smo odrasli.
div></div></div></div></div></div></div></section>
```

4.5.3.2.2.3. blog.blade.php

4.5.3.2.2.4. contact.blade.php

```
<section id="contact" class="parallax-section">
    <div class="container">
        <div class="row">
            <div class="wow fadeInUp col-md-offset-2 col-md-8 col-sm-offset-1 col-</pre>
sm-10" data-wow-delay="0.9s">
                 <h2>Kontakt</h2>
                 Tu smo za sva vaša pitanja
                 <div class="contact_detail">
                     <form action="{{ url('/contact') }}" method="POST"</pre>
id="contact-signup">
                         <div class="col-md-6 col-sm-6">
                             <input name="conName" type="text" class="form-control"</pre>
id="conName" placeholder="Ime" required />
                         <div class="col-md-6 col-sm-6">
                             <input name="conEmail" type="email" class="form-</pre>
control" id="conEmail" placeholder="E-mail" required />
                         </div>
                         <div class="col-md-6 col-sm-6">
                             <input name="conSubject" type="text" class="form-</pre>
control" id="conSubject" placeholder="Naslov" required />
                         </div>
                         <div class="col-md-6 col-sm-6">
                             <textarea class="form-control" name="conMsg"</pre>
```

4.5.3.2.2.5. map.blade.php

```
<div id="map"></div>
```

4.5.3.2.2.6. prices.blade.php

```
<section id="prices" class="parallax-section">
   <div class="container">
      <div class="row">
         <div class="wow fadeInUp col-md-12 col-sm-12" data-wow-delay="0.9s">
            <h2>Cene</h2>
            Nudimo najpovoljnije usluge u našem kraju
         </div>
         @foreach($prices as $price)
            <div class="wow fadeInUp col-md-4 col-sm-6" data-wow-delay="1s">
                <div class="pricing__item">
                   <h3 class="pricing_title">{{ $price->title }}</h3>
                   class="pricing__currency">din.</span></div>
                   @foreach($price->services as $pService)
                         }}
                      @endforeach
                   </div>
            </div>
         @endforeach
      </div>
   </div>
 /section>
```

4.5.3.2.2.7. trainings.blade.php

4.5.3.2.2.8. welcome.blade.php

```
<section id="welcome" class="parallax-section">
    <div class="container">
        <div class="row">
            <div class="col-md-offset-1 col-md-10 col-sm-12">
                @isset($errors)
                    @foreach($errors->all() as $error)
                        <div class="alert alert-warning">
                            {{ $error }}
                        </div>
                    @endforeach
                @endisset
                @if(session('message'))
                    <h3 class="wow bounceIn" data-wow-delay="0.9s">{{
session('message') }}</h3>
                @endif
                <h1 class="wow fadeInUp" data-wow-delay="1.6s">SC Ranković</h1>
                <a href="#about" id="arrowdown" class="wow fadeInUp smoothScroll</pre>
arrow" data-wow-delay="2s"><span></span></a>
            </div>
        </div>
    </div>
 /section>
```

4.5.3.2.3. post

4.5.3.2.3.1. comments.blade.php

```
<h3>Nema komentara.</h3>
    @elseif($post->comments->count() == 1)
        <h3>1 komentar</h3>
        <h3>{{ $post->comments->count() }} komentara</h3>
    @endif
    @php($i=1)
    @foreach($post->comments as $comment)
        <div class="media">
            <div class="media-object pull-left col-md-2 col-sm-4 col-xs-3">
                <img src="{{ asset($comment->user->image) }}" height="120"
width="120" class="img-responsive img-circle" alt="blog">
            </div>
            <div class="media-body">
                @if(session()->has('user'))
                    @if(session('user')->id == $comment->user->id ||
session('user')->role_id == 1)
                         <button type="button" class="close" aria-label="Close"</pre>
data-toggle="modal" data-target="#deleteWarning{{ $i }}">
                             <span aria-hidden="true">&times;</span>
                         </button>
                        <div class="modal fade" id="deleteWarning{{ $i++ }}"</pre>
role="dialog">
                             <div class="modal-dialog modal-sm text-center">
                                 <div class="modal-content">
                                     <div class="modal-body">
                                         <button type="button" class="close" data-</pre>
dismiss="modal">
                                             ×
                                         </button>
                                         <h7>Da li ste sigurni?</h7>
                                         <button type="button" class="btn btn-</pre>
default error" onclick="comment_delete({{ $post->id }}, {{ $comment->id }}, {{
$comment->user->id }}, '{{ $comment->content }}', '{{ $comment->user->first_name
}}', '{{ $comment->user->last_name }}', '{{ $post->title }}');">
                                             Obriši
                                         </button>
                                     </div>
                                 </div>
                             </div>
                         </div>
                    @endif
                    @if(session('user')->id == $comment->user->id)
                         <button type="button" class="close" data-toggle="modal"</pre>
data-target="#edit{{ $i }}">
                             <span aria-hidden="true"><i class="fa fa-</pre>
edit"></i></span>
                         </button>
                         <div class="modal fade" id="edit{{ $i++ }}" role="dialog">
                             <div class="modal-dialog modal-sm text-center">
```

```
<div class="modal-content">
                                  <div class="modal-body">
                                     <button type="button" class="close" data-</pre>
dismiss="modal">
                                         ×
                                     </button>
                                     <h7>Izmeni komentar</h7>
                                         <fieldset>
                                             <div class="group">
                                                 <textarea class="input"</pre>
type="text" id="editComment" name="editComment" required />{{ $comment->content
}}</textarea><span class="highlight"></span><span class="bar"></span>
                                             </div>
                                             <div class="control-group">
                                                 <div class="controls">
                                                     <button class="button btn</pre>
btn-primary btn-block" onclick="comment_update({{ $post->id }}, {{ $comment->id }}
}}, {{ $comment->user->id }}, '{{ $comment->user->first_name }}', '{{ $comment-
Izmeni
                                                     </button>
                                             </div>
                                         </fieldset>
                                 </div>
                              </div>
                          </div>
                      </div>
                  @endif
               @endif
               <h4 class="media-heading">{{ $comment->user->first name }} {{
{\text{scomment-}} = {\text{id} = \text{spost-}} 
class="error">Autor</small> @endif</h4>
               <h5>{{ $comment->updated_at->format('d.m.Y. H:i') }} @if($comment-
>updated_at != $comment->created_at) <i>(izmenjeno)</i> @endif</h5>
               {{ $comment->content }}
           </div>
       </div>
   @endforeach
 /div>
```

4.5.3.2.3.2. content.blade.php

```
{{ $post->content }}
</div>
```

4.5.3.2.3.3. form.blade.php

```
@if(session()->has('user'))
    <div class="blog-comment-form wow fadeInUp" data-wow-delay="1s">
        <h3>Ostavite komentar</h3>
        <form action="#" method="POST" id="comment-form">
            @csrf
            <div class="col-md-12 col-sm-12">
                 <textarea class="form-control" placeholder="Message" rows="5"</pre>
name="commentMsg" id="commentMsg" required ></textarea>
            </div>
                 <input name="postId" type="hidden" class="form-control"</pre>
id="postId" value="{{ $post->id }}" />
                 <input name="loggedUserId" type="hidden" class="form-control"</pre>
id="loggedUserId" value="{{ session('user')->id }}" />
                 <input type="hidden" name="postTitle" class="form-control"</pre>
id="postTitle" value="{{ $post->title }}">
                 <input type="hidden" name="loggedUserFN" class="form-control"</pre>
id="loggedUserFN" value="{{ session('user')->first_name }}" />
                 <input type="hidden" name="loggedUserLN" class="form-control"</pre>
id="loggedUserLN" value="{{ session('user')->last name }}" />
            <div class="col-md-3 col-sm-3">
                <input name="commentBtn" type="submit" class="form-control"</pre>
id="commentBtn" value="Submit">
            </div>
        </form>
    </div>
@eLse
    <div class="blog-comment-form wow fadeInUp" data-wow-delay="1s">
        <h3><a href="#" data-toggle="modal" data-target=".log-sign">Ulogujte
se</a> kako biste kometarisali.</h3>
    </div>
@endif
```

4.5.3.2.3.4. header.blade.php

```
</div>
</div>
</section>
```

4.5.3.2.4. training

4.5.3.2.4.1. content.blade.php

4.5.3.2.4.2. header.blade.php

4.5.4. layouts

4.5.4.1. back.blade.php

```
<!DOCTYPE html>
<html Lang="en">
    @incLude('back.partials.common.head')
    <body class="theme-deep-purple">
        @incLude('back.partials.common.loader')
        @incLude('back.partials.common.nav')

    @if(str_contains(url()->current(), '/admin'))
        @incLude('back.partials.admin.sidebar')
    @elseif(str_contains(url()->current(), '/energijapp/profile/') ||
```

```
(str_contains(url()->current(), '/energijapp/reservations') && session('user')-
>role->name == 'user'))
    @if(session('user')->role->name == 'user')
                @include('back.partials.energijapp.user.sidebar')
                @include('back.partials.energijapp.operator.sidebar')
            @endif
        @eLse
            @include('back.partials.energijapp.operator.sidebar')
        @endif
        <section class="content" id="content">
            <div class="container-fluid">
                @if(str_contains(url()->current(), '/profile'))
                    @include('back.partials.energijapp.profile.wrapper')
                    @include('back.partials.common.wrapper')
                @endif
            </div>
        </section>
        @include('back.partials.common.scripts')
    </body>
</html>
```

4.5.4.2. front.blade.php

```
<!DOCTYPE html>
<html lang="en">
    @include('front.partials.common.head')
    <body data-spy="scroll" data-target=".navbar-collapse" data-offset="50">
          @include('front.partials.common.preloader')
          @include("front.partials.common.nav")
          @yield('content')
          @include("front.partials.common.footer")
          @include("front.partials.common.scripts")
          </body>
</html>
```

4.6. Routes

4.6.1. api.php

```
<?php

Route::group(['namespace' => 'API', 'middleware' => 'loggedIn'], function () {
    Route::get('/arrivals/user/{id}', 'ArrivalController@getUserArrivals');
    Route::get('/payments/user/{id}/arrivals',
'PaymentController@getUserPaymentArrivals');
    Route::post('/reservations', 'ReservationController@store');
```

```
Route::get('/reservations/count', 'ReservationController@getCount');
      Route::delete('/reservations/user/{id}',
 'ReservationController@deleteUserReservations');
      Route::get('/trainings/reservable', 'TrainingController@getReservable');
Route::get('/users/privilege', 'UserController@getPrivilege');
      Route::patch('/users/{id}/change_password', 'UserController@changePassword');
});
Route::group(['namespace' => 'API', 'middleware' => 'privileged'], function () {
      Route::get('/arrivals/{id}', 'ArrivalController@show');
      Route::post('/arrivals', 'ArrivalController@store');
Route::patch('/arrivals/{id}', 'ArrivalController@update');
Route::delete('/arrivals/{id}', 'ArrivalController@destroy');
      Route::get('/payments/{id}', 'PaymentController@show');
     Route::get('/payments/{id}', 'PaymentController@store');
Route::patch('/payments/{id}', 'PaymentController@update');
Route::delete('/payments/{id}', 'PaymentController@destroy');
Route::get('/payments/user/{id}', 'PaymentController@getUserPayments');
Route::get('/prices', 'PriceController@index');
      Route::delete('/reservations/{id}', 'ReservationController@destroy');
      Route::get('/reservations/date_search', 'ReservationController@dateSearch');
      Route::get('/trainings', 'TrainingController@index');
Route::get('/trainers', 'TrainerController@index');
      Route::get('/users/card_number_search', 'UserController@cardNumberSearch');
      Route::get('/users/name search', 'UserController@nameSearch');
});
Route::group(['namespace' => 'API', 'middleware' => 'admin'], function () {
   Route::get('/arrivals', 'ArrivalController@index');
   Route::get('/payments', 'PaymentController@index');
      Route::get('/users/operators', 'UserController@getOperators');
});
Route::fallback(function () {
      abort(404);
```

4.6.2. web.php

```
Route::namespace('Core')->group(function () {
    Route::get('/', 'FrontendController@home');
    Route::post('/contact', 'FrontendController@contact');
    Route::get('/sessions', 'FrontendController@sessions');
});

Route::namespace('Resource')->group(function () {
    Route::get('/posts/pagination', 'PostController@pagination');
    Route::get('/trainings/pagination', 'TrainingController@pagination');
});

Route::group(['prefix' => 'admin', 'middleware' => 'admin'], function () {
    Route::get('/', 'Core\BackendController@admin');
    Route::get('/arrivals', 'Resource\ArrivalController@index');
```

```
Route::get('/payments', 'Resource\PaymentController@index');
});
Route::namespace('MyAuth')->group(function () {
    Route::post('/login', 'LoginController@login');
Route::get('/logout', 'LoginController@logout');
});
Route::group(['namespace' => 'MyAuth', 'prefix' => 'register'], function () {
    Route::post('/', 'RegisterController@register');
     Route::get('/{remember_token}', 'RegisterController@activate');
});
Route::group(['namespace' => 'Resource', 'prefix' => 'posts'], function () {
    Route::get('/{post}', 'PostController@show');
     Route::resource('{post}/comments', 'CommentController')->except(['show',
'index', 'create', 'edit'])->middleware('loggedIn');
});
Route::group(['namespace' => 'Resource', 'prefix' => 'trainings'], function () {
    Route::get('/{training}', 'TrainingController@show');
});
Route::group(['namespace' => 'Resource', 'prefix' => 'energijapp', 'middleware' =>
'loggedIn'], function () {
     Route::get('/profile/{user}', 'UserController@show');
    Route::patch('/images/user/{user}', 'UserController@image_update');
Route::get('/reservations/user/{id}', 'ReservationController@create');
});
Route::group(['namespace' => 'Resource', 'prefix' => 'energijapp', 'middleware' =>
'privileged'], function () {
    Route::get('/users/create', 'UserController@create');
     Route::post('/users', 'UserController@store');
     Route::get('/users/{user}/edit', 'UserController@edit');
     Route::patch('/users/{user}', 'UserController@update');
    Route::get('/search', 'UserController@search');
    Route::get('/reservations', 'ReservationController@index');
    Route::get('/arrivals/create/payment/{id}', 'ArrivalController@create');
    Route::get('/arrivals/{id}/edit', 'ArrivalController@edit');
    Route::get('/payments/create/user/{id}', 'PaymentController@create');
    Route::get('/payments/{id}/edit', 'PaymentController@edit');
});
Route::group(['namespace' => 'Resource', 'prefix' => 'admin', 'middleware' =>
'admin'], function () {
    Route::resource('/users', 'UserController')->except('show', 'store',
     Route::resource('/posts', 'PostController')->except('show');
    Route::resource('/sliders', 'SliderController')->except('show');
Route::resource('/menus', 'MenuController')->except('show');
    Route::resource('/trainers', 'TrainerController')->except('show');
Route::resource('/trainings', 'TrainingController')->except('show');
```

```
Route::resource('/prices', 'PriceController')->except('show');
Route::resource('/services', 'ServiceController')->except('show');
Route::resource('/socials', 'SocialController')->except('show');
});
Route::fallback(function () {
   abort(404);
});
```

4.7. JavaScript

4.7.1. ajax admin.js

4.7.2. ajax.js

```
$(document).ready(function () {
    $("#commentBtn").on("click", comment_store);
    $(document).on("click", "#training_pagination .pagination a",
training_pagination);
    $(document).on("click", "#post_pagination .pagination a", post_pagination);
});

function comment_store(e) {
    e.preventDefault();

    Let commentMsg = $("#commentMsg").val();
    Let postId = $("#postId").val();
    Let loggedUserId = $("#loggedUserId").val();
    Let postTitle = $("#postTitle").val();
    Let loggedUserFN = $("#loggedUserFN").val();
}
```

```
let loggedUserLN = $("#loggedUserLN").val();
    Let reCommentMsg = /^[\wĆČŽĐŠćčžđš .,!(\?)':"-]{2,}$/;
    if(!commentMsg.match(reCommentMsg)){
        $(".blog-comment-form").prepend("<div class='alert alert-warning alert-</pre>
dismissable' role='alert'>Bad message format.<button type='button' class='close'
data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
    eLse{
        $.ajax({
            type: "post",
            url: BASE URL + "/posts/"+postId+"/comments",
                 content: commentMsg,
                 post_id : postId,
                 user_id : loggedUserId,
                 postTitle : postTitle,
                 userFN : loggedUserFN,
                 userLN : loggedUserLN,
                _token : TOKEN
            success: function () {
                 location.reload();
            error: function (xhr) {
$(".blog-comment-form").prepend("<div class='alert alert-warning alert-dismissable' role='alert'>"+xhr.status + ': ' + xhr.statusText+"<button
type='button' class='close' data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
        });
function comment delete(post id, comment id, user id, commentContent, userFN,
userLN, postTitle) {
    $.ajax({
        type: "delete",
        url: BASE URL + "/posts/"+post id+"/comments/"+comment id,
        data: {
            post_id : post_id,
            id : comment id,
            user_id : user_id,
            commentContent : commentContent,
            userFN: userFN,
            userLN : userLN,
            postTitle : postTitle,
            _token : TOKEN
        success: function () {
            Location.reload();
        error: function (xhr) {
            $(".blog-comment-form").prepend("<div class='alert alert-warning</pre>
alert-dismissable' role='alert'>"+xhr.status + ': ' + xhr.statusText+"<button</pre>
type='button' class='close' data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
```

```
});
function comment_update(post_id, comment_id, user_id, userFN, userLN, postTitle) {
    let editComment = $("#editComment").val();
    let reCommentMsg = /^[\wĆČŽĐŠćčžđš .,!(\?)':"-]{2,}$/;
    if(!editComment.match(reCommentMsg)){
        $(".blog-comment-form").prepend("<div class='alert alert-warning alert-</pre>
dismissable' role='alert'>Bad message format.<button type='button' class='close'
data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
    else{
        $.ajax({
            type: "patch",
            url: BASE_URL + "/posts/" + post_id + "/comments/" + comment_id,
            data: {
                post_id: post_id,
                id: comment id,
                user id: user id,
                content: editComment,
                userFN: userFN,
                 userLN: userLN,
                postTitle: postTitle,
                _token: TOKEN
            },
            success: function () {
                location.reload();
            error: function (xhr) {
                $(".blog-comment-form").prepend("<div class='alert alert-warning</pre>
alert-dismissable' role='alert'>" + xhr.status + ': ' + xhr.statusText + "<button
type='button' class='close' data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
        });
function training_pagination(e) {
    e.preventDefault();
    let pageNumber = $(this).attr("href").split("page=")[1];
    $.ajax({
        type: "get",
        url: BASE_URL + "/trainings/pagination?page=" + pageNumber,
        success: function (data) {
            $("#training data").html(data);
        error: function (xhr) {
            $("#training_data").prepend("<div class='alert alert-warning alert-</pre>
dismissable' role='alert'>"+xhr.status + ': ' + xhr.statusText+"<button</pre>
type='button' class='close' data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>×</span></button>");
```

4.7.3. Components

4.7.3.1. admin

4.7.3.1.1. Arrivals Table. vue

```
<template>
        <div id="reservation-list" class="text-center">
            Pregled dolazaka
            <form class="form-inline text-center">
                <div class="form-group form-inline-elements">
                    <label for="date_from">Datum od:</label>
                    <input type="date" class="form-control" id="date_from"</pre>
name="date_from" v-model="date from" />
                </div>
                <div class="form-group form-inline-elements">
                    <label for="date_to">Datum do:</label>
                    <input type="date" class="form-control" id="date_to"</pre>
name="date to" v-model="date to" />
                <div class="form-group form-inline-elements">
                    <label for="training_id">Trening</label>
                    <select id="training_id" name="training_id" class="form-</pre>
control" v-model="training id">
                        <option value="">Svi</option>
                        <option v-for="training in trainings"</pre>
:value="training.id">{{ training.name }}</option>
```

```
</select>
              </div>
              <div class="form-group form-inline-elements">
                 <label for="trainer_id">Trener</label>
                 <select id="trainer_id" name="trainer_id" class="form-control"</pre>
v-model="trainer id">
                     <option value="">Svi</option>
                     <option v-for="trainer in trainers" :value="trainer.id">{{
trainer.first name }} {{ trainer.last name }}</option>
                 </select>
              </div>
              <div class="form-group form-inline-elements">
                 <button type="button" name="arrivalBtn" id="arrivalBtn"</pre>
class="btn btn-dark waves-effect waves-light" @click="searchArrivals"><i</pre>
class="material-icons">search</i> Nađi</button>
              </div>
          </form>
       </div>
       <br/>
       <div v-if="isVisible">
          <h3 class="text-center">Broj dolazaka: {{ arrivalCount }}</h3>
          <div class="table-responsive">
              <thead>
                 Broj kartice
                     Član
                     Trening
                     Trener
                     Datum dolaska
                 </thead>
                 {{ arrival.user.card_number }}
                     {{ arrival.user.first_name }} {{
{{ arrival.training.name }}
                     {{ arrival.trainer.first_name }} {{
{{ new Date(arrival.date).getDate()+'.'+(new
Date(arrival.date).getMonth()+1)+'.'+new Date(arrival.date).getFullYear()+'.'
}}
                 <div class="text-center">
                 <button class="btn btn-dark"</pre>
@click="fetchPaginateArrivals(pagination.prev_page_url)"
:disabled="!pagination.prev page url">
                 </button>
                 <span>{{ pagination.current_page }} od {{ pagination.last_page
}}</span>
                 <button class="btn btn-dark"</pre>
@click="fetchPaginateArrivals(pagination.next_page_url)"
:disabled="!pagination.next page url">
```

```
</button>
                   </div>
                   <br/>
              </div>
         </div>
    </div>
</template>
<script>
    export default {
         data() {
              return {
                   trainings: [],
                   training: {
   id: '',
   name: ''
                   trainers: [],
                   trainer: {
   id: '',
                        first_name: '',
last_name: ''
                   date_from: '',
                   date_to: '',
                   training_id: '',
trainer_id: '',
                   arrivals: [],
                   arrival: {
    date: '',
                        user: {
                            first_name: '',
last_name: '',
card_number: ''
                        training: {
    name: ''
                        trainer: {
                          first_name: '',
                          last_name: ''
                   arrivalCount: ∅,
                   isVisible: false,
                   url: '/api/arrivals',
                   pagination: []
         mounted() {
              this.getTrainings();
              this.getTrainers();
         methods: {
              getTrainings() {
                   axios.get('/api/trainings').then(response => {
                        this.trainings = response.data
                   }).catch(error => {
                        console.log(error)
```

```
})
getTrainers() {
   axios.get('/api/trainers').then(response => {
        this.trainers = response.data
    }).catch(error => {
        console.log(error)
    })
},
searchArrivals() {
    let $this = this;
    axios.get(this.url, {
        params: {
            date_from: this.date_from,
            date_to: this.date_to,
            training_id: this.training_id,
            trainer_id: this.trainer_id
    })
    .then(response => {
        this.isVisible = true;
        this.arrivals = response.data.data;
        this.arrivalCount = response.data.total;
        $this.pagination = response.data
    .catch(error => {
        console.log(error)
    })
},
makePagination(data) {
    this.pagination = {
        current_page: data.current_page,
        last_page: data.last_page,
        next_page_url: data.next_page_url,
        prev page url: data.prev page url
fetchPaginateArrivals(url) {
    this.url = url;
    this.searchArrivals()
```

4.7.3.1.2. PaymentsTable.vue

```
<form class="form-inline text-center">
              <div class="form-group form-inline-elements">
                  <label for="date_from">Datum od:</label>
                  <input type="date" class="form-control" id="date_from"</pre>
name="date_from" v-model="date_from" />
              </div>
              <div class="form-group form-inline-elements">
                  <label for="date_to">Datum do:</label>
                  <input type="date" class="form-control" id="date to"</pre>
name="date to" v-model="date to" />
              </div>
              <div class="form-group form-inline-elements">
                  <label for="price_id">Paket</label>
                  <select id="price_id" name="price_id" class="form-control" v-</pre>
model="price id">
                      <option value="">Svi</option>
                      <option v-for="price in prices" :value="price.id">{{
price.title }}</option>
                  </select>
              </div>
              <div class="form-group form-inline-elements">
                  <label for="operator_id">Operater</label>
                  <select id="operator id" name="operator id" class="form-</pre>
control" v-model="operator_id">
                      <option value="">Svi</option>
                      <option v-for="operator in operators"</pre>
:value="operator.id">{{ operator.first_name }} {{ operator.last_name }}</option>
                  </select>
              </div>
              <div class="form-group form-inline-elements">
                  <button type="button" name="earningBtn" id="earningBtn"</pre>
class="btn btn-dark waves-effect waves-light" @click="searchPayments"><i</pre>
class="material-icons">search</i> Nađi</button>
              </div>
           </form>
       </div>
       <br/>
<br/>
       <div v-if="isVisible">
           <h3 class="text-center">Zarada: {{ paymentSum }} Din.</h3>
           <div class="table-responsive" >
              Broj kartice
                      Član
                      Paket
                      Operater
                      Datum uplate
                  </thead>
                  {{ payment.user.card_number }}
                      {{ payment.user.first name }} {{
payment.user.last_name }}</rap>
                      {{ payment.price.title }}
                      {{ payment.operator.first_name }} {{
```

```
Date(payment.payment_date).getMonth()+1)+'.'+new
Date(payment.payment_date).getFullYear()+'.' }}
                     <div class="text-center">
                     <button class="btn btn-dark"</pre>
@click="fetchPaginatePayments(pagination.prev_page_url)"
:disabled="!pagination.prev_page_url">
                     </button>
                     <span>{{ pagination.current_page }} od {{ pagination.last_page
}}</span>
                     <button class="btn btn-dark"</pre>
@click="fetchPaginatePayments(pagination.next_page_url)"
:disabled="!pagination.next_page_url">
                     </button>
                 </div>
                 <br/>
             </div>
        </div>
    </div>
</template>
<script>
    export default {
        data() {
                 prices: [],
                 price: {
                     id: '',
                     title: ''
                 operators: [],
                 operator: {
                     id: '',
                     first_name: '',
last_name: ''
                 date_from: '',
                 date_id: '',
price_id: '',
                 operator_id:´'',
                 payments: [],
                 payment: {
                     payment_date: '',
                     price: {
                         title: ''
                     operator: {
                         first_name: '',
                         last_name: ''
                     user: {
                         first_name: '',
last_name: '',
card_number: ''
```

```
paymentSum: 0,
        isVisible: false,
        url: '/api/payments',
        pagination: []
},
mounted() {
    this.getPrices();
    this.getOperators();
methods: {
    getPrices() {
        axios.get('/api/prices').then(response => {
            this.prices = response.data
        }).catch(error => {
            console.log(error)
        })
    },
    getOperators() {
        axios.get('/api/users/operators').then(response => {
            this.operators = response.data
        }).catch(error => {
            console.log(error)
        })
    },
    searchPayments() {
        let $this = this;
        axios.get(this.url, {
            params: {
                date_from: this.date_from,
                date_to: this.date_to,
                price_id: this.price_id,
                operator id: this.operator id
        })
        .then(response => {
            this.isVisible = true;
            this.payments = response.data[0].data;
            this.paymentSum = response.data[1];
            $this.pagination = response.data[0]
        .catch(error => {
            console.log(error)
        })
    makePagination(data) {
        this.pagination = {
            current_page: data.current_page,
            last page: data.last page,
            next_page_url: data.next_page_url,
            prev_page_url: data.prev_page_url
```

```
fetchPaginatePayments(url) {
        this.url = url;
        this.searchPayments()
     }
    }
}
</script>
```

4.7.3.2. energijapp

4.7.3.2.1. operator

4.7.3.2.1.1. arrivals

4.7.3.2.1.1.1. ArrivalCreate.vue

```
<template>
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                Dodaj dolazak
                <form>
                    <br/>
                    <div class="form-group">
                        <label for="date"><i>Datum:</i></label>
                        <div class="form-line">
                            <input name="date" id="date" type="date" class="form-</pre>
control" v-model="date" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="training_id"><i>Trening:</i></label>
                        <br/>
                        <select name="training_id" id="training_id" v-</pre>
model="training_id" required>
                            <option v-for="training in trainings"</pre>
:value="training.id">{{ training.name }}</option>
                        </select>
                    </div>
                    <div class="form-group">
                        <div class="form-group">
                            <label for="trainer_id"><i>Trener:</i></label>
                            <br/>
                            <select name="trainer_id" id="trainer_id" v-</pre>
model="trainer_id" required>
                                <option v-for="trainer in trainers"</pre>
:value="trainer.id">{{ trainer.first_name }} {{ trainer.last_name }}</option>
                            </select>
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="button" name="arrivalBtn" id="arrivalBtn"</pre>
class="btn btn-dark waves-effect waves-light"
```

```
@click="storeArrival()">Dodaj</button>
                          <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     <div v-if="isFail" class="error">Termini su iskorićeni.</div>
                 </form>
             </div>
        </div>
</template>
<script>
    export default {
        props: ['payment_id', 'user_id'],
        data() {
                 date: '',
                 training_id: 1,
                 trainer_id: 1,
                 trainings: [],
                 training: {
                     id: '',
                 trainers: [],
                 trainer: {
                     id: '',
                     first_name: '',
last_name: ''
                 isFail: false
        mounted() {
             this.getTrainings();
             this.getTrainers()
        methods: {
             getTrainings() {
                 axios.get('/api/trainings').then(response => {
                     this.trainings = response.data
                 }).catch(error => {
                     console.log(error)
                 })
             getTrainers() {
    axios.get('/api/trainers').then(response => {
                     this.trainers = response.data
                 }).catch(error => {
                     console.log(error)
                 })
             },
             storeArrival() {
                 axios.post('/api/arrivals', {
                     date: this.date,
                     training_id: this.training_id,
                     trainer_id: this.trainer_id,
                     payment_id: this.payment_id,
```

4.7.3.2.1.1.1. ArrivalEdit.vue

```
<template>
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                Izmeni dolazak
                <form>
                    <br/>
                    <div class="form-group">
                        <label for="date"><i>Datum:</i></label>
                        <div class="form-line">
                            <input name="date" id="date" type="date" class="form-</pre>
control" v-model="date" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="training id"><i>Trening:</i></label>
                        <select name="training_id" id="training_id" v-</pre>
model="training_id" required>
                            <option v-for="training in trainings"</pre>
:value="training.id">{{ training.name }}</option>
                        </select>
                    </div>
                    <div class="form-group">
                        <div class="form-group">
                            <label for="trainer id"><i>Trener:</i></label>
                            <select name="trainer id" id="trainer id" v-</pre>
model="trainer_id" required>
                                <option v-for="trainer in trainers"</pre>
:value="trainer.id">{{ trainer.first_name }} {{ trainer.last_name }}</option>
                            </select>
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="button" name="arrivalBtn" id="arrivalBtn"</pre>
class="btn btn-dark waves-effect waves-light"
@click="updateArrival()">Dodaj</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
            </div>
```

```
</div>
    </div>
</template>
<script>
    export default {
        props: ['arrival_id', 'user_id'],
        data() {
            return {
                 date: '',
                 training_id: '',
                 trainer_id: '',
                 trainings: [],
                 training: {
                     id: ''
                     name: ''
                 trainers: [],
                 trainer: {
   id: '',
                     first_name: '',
                     last_name: ''
        mounted() {
            this.getTrainings();
            this.getTrainers();
            this.getArrival()
        methods: {
            getTrainings() {
                 axios.get('/api/trainings').then(response => {
                     this.trainings = response.data
                 }).catch(error => {
                     console.log(error)
                 })
            },
            getTrainers() {
    axios.get('/api/trainers').then(response => {
                     this.trainers = response.data
                 }).catch(error => {
                     console.log(error)
                 })
            getArrival() {
                 axios.get('/api/arrivals/'+this.arrival_id).then(response => {
                     this.date = response.data.date;
                     this.training_id = response.data.training_id;
                     this.trainer_id = response.data.trainer_id
                 }).catch(error => {
                     console.log(error)
                 })
            },
            updateArrival() {
    axios.patch('/api/arrivals/'+this.arrival_id, {
                     date: this.date,
```

4.7.3.2.1.2. payments

4.7.3.2.1.2.1. PaymentCreate.vue

```
<template>
    <div class="body">
        <div class="row">
            <div class="col-md-4 col-md-offset-4">
                Dodaj uplatu
                <form>
                    <br/>
                    <div class="form-group">
                        <label for="price_id"><i>Paket:</i></label>
                        <select name="price_id" id="price_id" v-model="price_id"</pre>
required>
                            <option v-for="price in prices" :value="price.id">{{
price.title }}</option>
                        </select>
                    </div>
                    <div class="form-group">
                        <label for="payment_date"><i>Datum
uplate:</i></label>
                        <div class="form-line">
                            <input name="payment_date" id="payment_date"</pre>
type="date" class="form-control" v-model="payment_date" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <label for="valid thru"><i>Datum
isteka:</i></label>
                        <div class="form-line">
                            <input name="valid_thru" id="valid_thru" type="date"</pre>
class="form-control" v-model="valid thru" required />
                        </div>
                    </div>
                    <div class="form-group">
                        <button type="button" name="paymentBtn" id="paymentBtn"</pre>
class="btn btn-dark waves-effect waves-light"
@click="storePayment()">Dodaj</button>
                        <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                    </div>
                </form>
```

```
</div>
        </div>
</template>
<script>
    export default {
        props: ['user_id', 'operator_id'],
             return {
                 price_id: 1,
                 payment_date: '',
                 valid_thru: '',
                 prices: [],
                 price: {
   id: '',
   title: ''
        mounted() {
             this.getPrices()
        methods: {
             getPrices() {
                 axios.get('/api/prices').then(response => {
                     this.prices = response.data
                 }).catch(error => {
                     console.log(error)
                 })
             },
             storePayment() {
                 axios.post('/api/payments', {
                      price_id: this.price_id,
                      payment_date: this.payment_date,
                      valid_thru: this.valid_thru,
                     user_id: this.user_id, operator_id: this.operator_id
                 }).then(response => {
                     window.location.replace('/energijapp/profile/'+this.user_id)
                 }).catch(error => {
                     console.log(error)
                 })
</script>
```

4.7.3.2.1.2.2. PaymentEdit.vue

```
<br/>
                     <div class="form-group">
                         <label for="price_id"><i>Paket:</i></label>
                         <select name="price_id" id="price_id" v-model="price_id"</pre>
required>
                             <option v-for="price in prices" :value="price.id">{{
price.title }}</option>
                         </select>
                     </div>
                     <div class="form-group">
                         <label for="payment date"><i>Datum
uplate:</i></label>
                         <div class="form-line">
                             <input name="payment_date" id="payment_date"</pre>
type="date" class="form-control" v-model="payment_date" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <label for="valid_thru"><i>Datum
isteka:</i></label>
                         <div class="form-line">
                             <input name="valid thru" id="valid thru" type="date"</pre>
class="form-control" v-model="valid_thru" required />
                         </div>
                     </div>
                     <div class="form-group">
                         <button type="button" name="paymentBtn" id="paymentBtn"</pre>
class="btn btn-dark waves-effect waves-light"
@click="updatePayment()">Izmeni</button>
                         <a href="#" onclick="history.back(-1)" class="btn waves-</pre>
effect">Otkaži</a>
                     </div>
                 </form>
            </div>
        </div>
    </div>
</template>
<script>
    export default {
        props: ['payment_id', 'user_id'],
        data() {
            return {
                price_id: '',
                payment_date: '',
                valid_thru: '',
                 prices: [],
                price: {
   id: ''
                    title: ''
        mounted() {
            this.getPrices();
            this.getPayment()
        methods: {
            getPrices() {
```

```
axios.get('/api/prices').then(response => {
                    this.prices = response.data
                }).catch(error => {
                    console.log(error)
                })
            getPayment() {
                axios.get('/api/payments/'+this.payment id).then(response => {
                    this.price id = response.data.price id;
                    this.payment date = response.data.payment date;
                    this.valid thru = response.data.valid thru
                }).catch(error => {
                    console.log(error)
                })
            },
            updatePayment() {
                axios.patch('/api/payments/'+this.payment_id, {
                    price_id: this.price_id,
                    payment_date: this.payment_date,
                    valid_thru: this.valid_thru
                }).then(response => {
                    window.location.replace('/energijapp/profile/'+this.user_id)
                }).catch(error => {
                   console.log(error)
               })
</script>
```

4.7.3.2.1.3. reservations

4.7.3.2.1.3.1. Reservations Table.vue

```
<template>
      <div id="reservation-list" class="text-center">
         Pregled rezervacija
         <form>
             <div id="date-line" class="center-block">
                <input type="date" class="form-control" id="training date"</pre>
name="training date" required v-model="training date" @change="dateSearch">
             </div>
         </form>
      </div>
      <br/>
      <div class="table-responsive" v-if="isVisible">
         Broj kartice
                Član
                Trening
                Obriši
```

```
</thead>
              {{ reservation.user.card_number }}
                  {{ reservation.user.first_name }} {{
{{ reservation.training.name }}
                      <button class="btn dtp-btn-clear waves-effect btn-xs"</pre>
@click="deleteReservation(reservation.id, index)">
                         <i class="material-icons">delete forever</i>
                     </button>
                  </div>
   </div>
</template>
<script>
   export default {
       data() {
           return {
              training_date: '',
              reservations: [],
              reservation: {
                  id: '',
                  user: {
                     first_name: '',
                     last_name: '',
card_number: ''
                  training: {
    name: ''
              isVisible: false
       methods: {
          dateSearch() {
              axios.get('/api/reservations/date_search', {
                  params: {
                     training_date: this.training_date
              })
              .then(response => {
                  this.isVisible = true;
                  this.reservations = response.data
              })
              .catch(error => {
                  console.log(error)
              })
          },
           deleteReservation(id, index) {
              axios.delete('/api/reservations/'+id).then(response => {
                  this.reservations.splice(index, 1);
```

4.7.3.2.1.4. users

4.7.3.2.1.4.1. CardNumberSearch.vue

```
<template>
    <form @submit.prevent>
        <div class="form-line">
                <input ref="cn" name="card_number" id="card_number" type="text"</pre>
maxlength="5" class="form-control text-center" placeholder="Broj kartice (skener)"
v-model="card_number" @keyup="cardNumberSearch" autofocus />
        </div>
    </form>
</template>
<script>
    export default {
        data() {
            return {
                card_number: ''
        },
        methods: {
            cardNumberSearch() {
                axios.get('/api/users/card_number_search', {
                    params: {
                        card_number: this.card_number
                .then(response => {
                    if(response.data[0].id != null)
                        Location.replace('/energijapp/profile/' +
response.data[0].id)
                .catch(error => {
                    console.log(error)
                })
```

4.7.3.2.1.4.2. NameSearch.vue

```
<form>
           <div class="form-group">
               <div class="form-line">
                   <input name="first_name" id="first_name" type="text"</pre>
class="form-control" placeholder="Ime" v-model="first_name" />
           </div>
           <div class="form-group">
               <div class="form-line">
                   <input name="title" id="title" type="text" class="form-</pre>
control" placeholder="Prezime" v-model="last_name" />
               </div>
           </div>
           <div class="form-check">
               <input type="checkbox" class="form-check-input" id="active"</pre>
name="active" v-model="active" />
               <label class="form-check-label" for="active">
                   Samo aktivni
               </label>
           </div>
           <br/>
           <div class="form-group">
               <button type="button" name="searchUsrBtn" id="searchUsrBtn"</pre>
class="btn btn-dark waves-effect waves-light" @click="nameSearch"><i</pre>
class="material-icons">search</i> Nađi</button>
               <a href="/energijapp/users/create" class="btn btn-dark pull-</pre>
right"><i class="material-icons">add</i> Dodaj korisnika</a>
           </div>
       </form>
       <div class="table-responsive" v-if="isVisible">
           Broj kartice
                   Ime i prezime
               </thead>
               {{ user.card_number }}
                   <a :href="'/energijapp/profile/'+user.id">{{
user.first_name }} {{ user.last_name }}</a>
               <div class="text-center">
               <button class="btn btn-dark"</pre>
@click="fetchPaginateUsers(pagination.prev page url)"
:disabled="!pagination.prev_page_url">
               </button>
               <span>{{ pagination.current_page }} od {{ pagination.last_page}
}}</span>
               <button class="btn btn-dark"</pre>
@click="fetchPaginateUsers(pagination.next page url)"
```

```
:disabled="!pagination.next_page_url">
                 </button>
            </div>
            <br/>
        </div>
    </div>
<script>
    export default {
        data() {
            return {
                 first_name: '',
last_name: '',
                 active: '',
                 users: [],
                 user: {
                     id: '',
                     card_number: '',
                     first_name: '',
                     last_name: ''
                 isVisible: false,
                 url: '/api/users/name_search',
                 pagination: []
        methods: {
            nameSearch() {
                 let $this = this;
                 axios.get(this.url, {
                     params: {
                         first_name: this.first_name,
                         last_name: this.last_name,
active: this.active
                 })
                 .then(response => {
                     this.isVisible = true;
                     this.users = response.data.data;
                     $this.pagination = response.data
                 })
                 .catch(error => {
                     console.log(error)
                 })
            makePagination(data) {
                 this.pagination = {
                     current_page: data.current_page,
                     last_page: data.last_page,
                     next_page_url: data.next_page_url,
                     prev page url: data.prev page url
            },
            fetchPaginateUsers(url) {
                 this.url = url;
```

```
this.nameSearch()
}
}
</script>
```

4.7.3.2.2. profile

4.7.3.2.2.1. ChangePassword.vue

```
<template>
    <div role="tabpanel" class="tab-pane fade in" id="change_password">
        <form class="form-horizontal">
           lozinka</label>
                <div class="col-sm-9">
                   <div class="form-line">
                       <input type="password" class="form-control"</pre>
id="NewPassword" name="NewPassword" placeholder="Nova lozinka" v-
model="newPassword" required />
                   </div>
               </div>
            </div>
            <div class="form-group">
                <label for="NewPasswordConfirm" class="col-sm-3 control-</pre>
label">Nova lozinka ponovo</label>
                <div class="col-sm-9">
                    <div class="form-line">
                       <input type="password" class="form-control"</pre>
id="NewPasswordConfirm" name="NewPasswordConfirm" placeholder="Nova lozinka
ponovo" v-model="newPasswordConfirm" required />
                    </div>
                </div>
            </div>
            <div class="form-group">
                <div class="col-sm-offset-3 col-sm-9">
                   <button type="button" class="btn btn-dark" id="btnChangePass"</pre>
name="btnChangePass" @click="changePassword">POTVRDI</button>
               </div>
            </div>
        </form>
        <div class="text-center error" v-if="isFail">Lozinke se moraju poklapati,
imati 6 karaktera i bar jedno veliko slovo i broj.</div>
        <div class="text-center text-success" v-if="isSuccess">Lozinka
promenjena.</div>
    </div>
</template>
<script>
    export default {
        props: ['user_id'],
        data() {
           return {
```

```
newPassword: '
        newPasswordConfirm: '',
        isSuccess: false,
        isFail : false
methods: {
    changePassword() {
        axios.patch('/api/users/'+this.user id+'/change password', {
            newPassword: this.newPassword,
            newPasswordConfirm: this.newPasswordConfirm
        }).then(response => {
            this.isSuccess = true;
            this.isFail = false
        }).catch(error => {
            console.log(error.message);
            this.isFail = true;
            this.isSuccess = false
        })
```

4.7.3.2.2.2. UserPaymentArrivals.vue

```
<template>
    <div role="tabpanel" class="tab-pane fade in active" id="user_arrivals">
'#ff7400', '#ff4d00', '#ff0000']" />
        <br/><br/>
        <div v-for="payment in payments" class="panel-group"</pre>
:id="'accordion_'+payment.id" role="tablist" aria-multiselectable="true">
            <div class="panel panel-col-deep-purple">
                <div class="panel-heading" role="tab" :id="'heading_'+payment.id">
                    <h4 class="panel-title">
                        <a class="collapsed" role="button" data-toggle="collapse"</pre>
:data-parent="'#accordion_'+payment.id" :href="'#collapse_'+payment.id" aria-
expanded="false" :aria-controls="'collapse_'+payment.id">
                            {{ payment.price.title }} class="pull-right">{{ new
Date(payment.payment_date).getDate()+'.'+(new
Date(payment.payment_date).getMonth()+1)+'.'+new
Date(payment.payment_date).getFullYear()+'.' }} - {{ new
Date(payment.valid_thru).getDate()+'.'+(new
Date(payment.valid_thru).getMonth()+1)+'.'+new
Date(payment.valid_thru).getFullYear()+'.' }}
                    </h4>
                </div>
                <div :id="'collapse_'+payment.id" class="panel-collapse collapse"</pre>
<h3><a v-if="isPrivileged"
:href="'/energijapp/arrivals/create/payment/'+payment.id" class="btn btn-dark
waves-effect">Dodaj dolazak</a></h3>
                        <hr v-if="isPrivileged" />
```

```
<div class="table-responsive">
                      <thead class="dark">
                         Trening
                             Trener
                             Datum
                             Izmeni
                             Obriši
                         </thead>
                         {{ arrival.training &&
{{ arrival.trainer &&
arrival.trainer.first_name }} {{ arrival.trainer &&
arrival.trainer.last_name.charAt(0)+'.' }}
                             {td>{{ new}
Date(arrival.date).getDate()+'.'+(new Date(arrival.date).getMonth()+1)+'.'+new
Date(arrival.date).getFullYear()+'.' }}
                             <a
:href="'/energijapp/arrivals/'+arrival.id+'/edit'" class="btn btn-dark waves-
effect btn-xs"><i class="material-icons">edit</i></a></rr>
                             <button class="btn dtp-btn-clear waves-</pre>
effect btn-xs" @click="deleteArrival(arrival.id)">
                                   <i class="material-</pre>
icons">delete_forever</i>
                                </button>
                            </div>
                </div>
             </div>
         </div>
      </div>
      <div class="text-center">
         <button class="btn btn-dark"</pre>
@click="fetchPaginateUserPayments(pagination.prev_page_url)"
:disabled="!pagination.prev_page_url">
         </button>
         <span>{{ pagination.current_page }} od {{ pagination.last_page
}}</span>
         <button class="btn btn-dark"</pre>
@click="fetchPaginateUserPayments(pagination.next page url)"
:disabled="!pagination.next_page_url">
         </button>
      </div>
      <br/>
   </div>
</template>
<script>
```

```
import 'vue-calendar-heatmap/dist/vue-calendar-heatmap.css'
    import { CalendarHeatmap } from 'vue-calendar-heatmap/dist/vue-calendar-
heatmap.common'
    export default {
         components: {
             CalendarHeatmap
         props: ['user_id'],
         data() {
             return {
                  isPrivileged: false,
                  payments: [],
                  payment: {
   id: '',
                      payment_date: '',
valid_thru: '',
price_id: '',
                      user_id: '',
                      price: {
                           title: '',
                           sessions: ''
                      arrivals: [],
                      arrival: { did: '',
                           id: '',
date: '',
                           training: {
    name: ''
                           trainer: {
                               first_name: '',
last_name: ''
                  calendarEndDate: new Date(),
                  calendarValues: [],
                  url: '/api/payments/user/' + this.user_id + '/arrivals',
                  pagination: []
         created() {
             this.getPrivilege();
             this.getUserArrivals();
             this.getUserPaymentArrivals()
         methods: {
             getPrivilege() {
                  axios.get('/api/users/privilege')
                       .then(response => {
                           this.isPrivileged = true
                       .catch(error => {
                       })
             getUserArrivals() {
                  axios.get('/api/arrivals/user/' + this.user_id)
                       .then(response => {
```

```
this.calendarValues = response.data
        })
        .catch(error => {
            console.log(error)
        })
getUserPaymentArrivals() {
    let $this = this;
    axios.get(this.url)
        .then(response => {
            this.payments = response.data.data;
            $this.pagination = response.data
        .catch(error => {
            console.log(error)
        })
deleteArrival(id) {
    axios.delete('/api/arrivals/' + id).then(response => {
        location.reload()
    }).catch(error => {
        console.log(error)
    })
},
makePagination(data) {
    this.pagination = {
        current_page: data.current_page,
        last_page: data.last_page,
        next_page_url: data.next_page_url,
        prev_page_url: data.prev_page_url
},
fetchPaginateUserPayments(url) {
    this.url = url;
    this.getUserPaymentArrivals()
```

4.7.3.2.2.3. UserPayments.vue

```
Paket
                  Datum uplate
                  Datum isteka
                  Izmeni
                  Obriši
               </thead>
               {{ payment.price.title }}
                  {{ new Date(payment.payment_date).getDate()+'.'+(new
Date(payment.payment_date).getMonth()+1)+'.'+new
{{            new Date(payment.valid_thru).getDate()+'.'+(new
Date(payment.valid_thru).getMonth()+1)+'.'+new
Date(payment.valid_thru).getFullYear()+'.' }}
                  <a :href="'/energijapp/payments/'+payment.id+'/edit'"
class="btn btn-dark waves-effect btn-xs"><i class="material-</pre>
icons">edit</i></a>
                      <button class="btn dtp-btn-clear waves-effect btn-xs"</pre>
@click="deletePayment(payment.id, index)">
                          <i class="material-icons">delete forever</i>
                      </button>
                  </div>
       <div class="text-center">
           <button class="btn btn-dark"</pre>
@click="fetchPaginateUserPayments(pagination.prev_page_url)"
:disabled="!pagination.prev_page_url">
           </button>
           <span>{{ pagination.current_page }} od {{ pagination.last_page
}}</span>
           <button class="btn btn-dark"</pre>
@click="fetchPaginateUserPayments(pagination.next_page_url)"
:disabled="!pagination.next_page_url">
       </div>
       <br/>
    </div>
</template>
<script>
   export default {
       props: ['user_id'],
       data() {
           return {
               payments: [],
               payment: {
                  payment_date: '',
                  valid thru: '',
                  price id: ''
```

```
user_id: '',
                   price: {
                       title: ''
               userPaymentSum: 0,
               url: '/api/payments/user/'+this.user_id,
               pagination: []
       created() {
           this.getUserPayments()
      methods: {
           getUserPayments() {
               let $this = this;
               axios.get(this.url)
                   .then(response => {
                       this.payments = response.data[0].data;
                       this.userPaymentSum = response.data[1];
                       $this.pagination = response.data[0]
                   })
                   .catch(error => {
                       console.log(error)
                   })
           deletePayment(id, index) {
               axios.delete('/api/payments/'+id).then(response => {
                   this.payments.splice(index, 1);
               }).catch(error => {
                   console.log(error)
               })
          makePagination(data) {
               this.pagination = {
                   current_page: data.current_page,
                   last_page: data.last_page,
                   next_page_url: data.next_page_url,
                   prev_page_url: data.prev_page_url
           },
           fetchPaginateUserPayments(url) {
               this.url = url;
               this.getUserPayments()
/script>
```

4.7.3.2.3. user

4.7.3.2.3.1. reservations

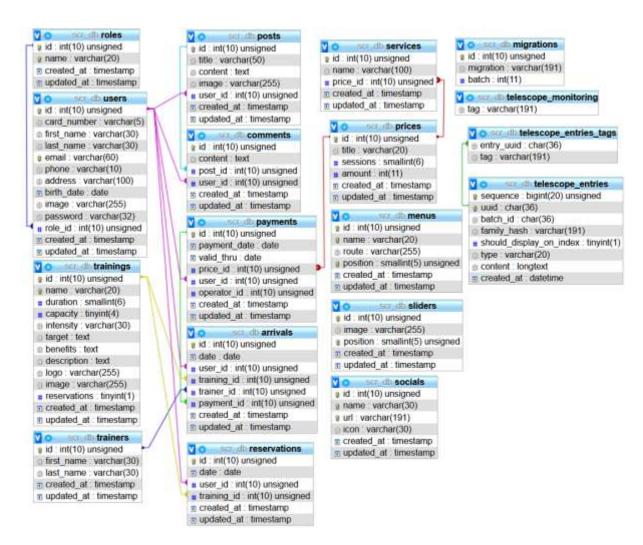
4.7.3.2.3.1.1. ReservationsForm.vue

```
<template>
    <div class="body">
        <div class="row clearfix">
            <form class="form-horizontal">
                 <div class="form-group">
                     <label for="training_id" class="col-sm-3 control-</pre>
label">Trening:</label>
                     <div class="col-sm-9" id="training_reservation">
                         <select name="training_id" id="training_id" v-</pre>
model="training_id" required>
                             <option v-for="training in trainings"</pre>
:value="training.id">{{ training.name }}</option>
                         </select>
                     </div>
                 </div>
                 <div class="form-group">
                     <label for="date" class="col-sm-3 control-</pre>
label">Datum:</label>
                     <div class="col-sm-9">
                         <div class="form-line" id="date-line">
                             <input type="date" class="form-control" id="date"</pre>
name="date" :min="current_date" :max="reservable_until" v-model="date"
@change="getCount" required>
                         </div>
                     </div>
                 </div>
                 <div v-if="isVisible">
                     <div class="form-group">
                         <label class="col-sm-3 control-label">Broj mesta:
                         <div class="col-sm-9">
                             <star-rating :rating="reservations" :max-</pre>
rating="capacity" :star-size="20" inactive-color="#cdbbe9" active-color="#5b33a1"
:show-rating="false" :read-only="true" :border-width="4" border-color="#d8d8d8"
:rounded-corners="true" :star-points="[23,2, 14,17, 0,19, 10,34, 7,50, 23,43,
38,50, 36,34, 46,19, 31,17]"></star-rating>
                         </div>
                     </div>
                     <div class="form-group">
                         <label class="col-sm-3 control-label">Moje
rezervacije:</label>
                         <div class="col-sm-9">
                             <h6>{{ my reservations }}</h6>
                         </div>
                     </div>
                     <div class="form-group">
                         <div class="col-sm-offset-3 col-sm-9">
                             <button v-if="isReservable" type="button" class="btn</pre>
btn-dark" @click="storeReservation">REZERVIŠI</button>
                             <button v-if="isDeletable" type="button" class="btn</pre>
dtp-btn-clear" @click="deleteUserReservations">OTKAŽI REZERVACIJE</button>
                         </div>
                     </div>
                 </div>
            </form>
```

```
</div>
    </div>
</template>
<script>
    import StarRating from 'vue-star-rating'
    export default {
        components: {
            StarRating
        props: ['user_id'],
        data() {
             return {
                 current_date: '',
                 reservable_until: '',
                 training_id: 4,
                 date: '',
                 trainings: [],
                 training: {
                     id:
                     name: ''
                 capacity: 1,
                 reservations: 0,
                 my_reservations: 0,
                 isVisible: false,
                 isReservable: false,
                 isDeletable: false
        mounted() {
             this.setDates();
             this.getReservableTrainings()
        methods: {
             setDates() {
                   let today = new Date();
this.current_date = today.getFullYear() + '-' + ('0' +
(today.getMonth()+1)).slice(-2) + '-' + ('0' + today.getDate()).slice(-2);
                   this.reservable_until = today.getFullYear() + '-' + ('0' +
(today.getMonth()+1)).slice(-2) + '-' + ('0' + (today.getDate()+2)).slice(-2)
             getReservableTrainings() {
                 axios.get('/api/trainings/reservable').then(response => {
                     this.trainings = response.data
                 }).catch(error => {
                     console.log(error)
                 })
             },
             getCount() {
                 axios.get('/api/reservations/count', {
                         user_id: this.user_id,
                          training id: this.training id,
                         date: this.date
```

```
.then(response => {
                     this.isVisible = true;
                     this.capacity = response.data[0];
                     this.reservations = response.data[1];
                     this.my_reservations = response.data[2];
                     this.isReservable = response.data[3];
                     this.isDeletable = response.data[4];
                 })
                 .catch(error => {
                     console.log(error)
                 })
             storeReservation() {
                 axios.post('/api/reservations', {
    user_id: this.user_id,
    training_id: this.training_id,
                     date: this.date
                 }).then(response => {
                     this.reservations = response.data[0];
                     this.my_reservations = response.data[1];
                     this.isReservable = response.data[2];
                     this.isDeletable = true;
                 }).catch(error => {
                     console.log(error)
                 })
             },
             deleteUserReservations() {
                 axios.delete('/api/reservations/user/'+this.user_id, {
                     params:
                          training_id: this.training_id,
                          date: this.date
                 })
                 .then(response => {
                     this.reservations = response.data[0];
                     this.my reservations = response.data[1];
                     this.isReservable = true;
                     this.isDeletable = false;
                 })
                 .catch(error => {
                     console.log(error)
                 })
</script>
```

5. Dizajn baze



Slika 5.1. – Struktura baze podataka

6. Zaključak

Uz ovaj projekat sam usavršio svoje znanje Laravel-a i naučio osnove svog prvog frontend framework-a, Vue-a, koji mi se jako svideo i koji će mi dosta koristiti u profesionalnoj karijeri.

Ostvario sam sve ključne zamišljene mogućnosti, tako da će ova aplikacija biti korišćena kao realni sajt za sportski centar sa planom usvavršavanja, kako budem usavršavao svoje znanje.

7. Literatura

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