# VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE



Student:

Uroš Ćirić

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### 1.0pis funkcionalnosti

#### Logovanje i registracija. Regularni izrazi na klijentskoj i na serverskoj strani

#### Dinamicni meni iz baze

Ako korisnik nije ulogovan, nudi se opcija za login ili register. U meniju prikazan username ako je korisnik ulogovan i opcija da se izloguje. Admin panel dostupan u meniju samo ako je korisnik moderator ili visi rank.

#### Galerija

Lightbox plugin. Slike se dohvataju iz baze. Slike se mogu dodavati i brisati u admin panelu.

#### **Stranicenje**

Koristi se AJAX.

#### Obrada izuzetaka.

Za svaku funkciju, error logovi se pisu u podrazumevani laravel.log fajl.

#### Anketa

#### Koristi se AJAX.

Prikazana je samo ako je korisnik ulogovan i ako nije vec glasao.

Anketa se moze kreirati i brisati u admin panelu preko dinamicne forme, mogu postojati vise pitanja u jednoj anketi i vise ponudjenih odgovora. Moze ze odabrati radiobutton ili checkbox. Rezultat ankete je dostupan administratoru u admin panelu.

#### Admin panel

Uredjivanje korisnika, clanarina, anketa, clankova i slika. U nekim slucajevima se koristi AJAX.

#### Prikaz clanarina

Clanarine se dohvataju iz baze. Mogu se uredjivati u admin panelu.

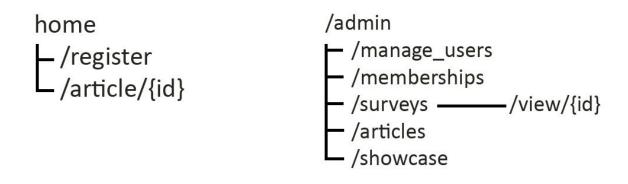
#### Treninzi i clanarine

Ulogovani korisnici mogu kupiti clanarine sa odredjenim brojem treninga. Ako je clanarina kupljena, na pocetnoj strani ce se prikazati broj preostalih treninga i dugme za zakazivanje sledeceg treninga.

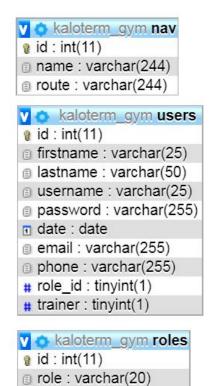
	1177) (I 1177) (I 7
Koriščeni jezici	• HTML, HTML5
	• CSS, CSS3
Koriscem jezier	<ul> <li>JavaScript</li> </ul>
	• PHP
Korišćeni HTML šabloni (framework-ci)	Bootstrap
	• jQuery
	• lightbox
	http://lokeshdhakar.com/projects/lightb
Koriščene biblioteke i njihovi url-ovi	$\frac{1}{\text{ox}2}$
odakle ste ih preuzeli	<ul> <li>lightslider</li> </ul>
•	http://sachinchoolur.github.io/lightslide
	r/
	• Sass
Korišćene biblioteke iz framework-a	Laravel
Korišćene php biblioteke van fremework-	
a	
	Paginacija
Koje funkcionalnosti su realizove putem	Anketa(glasanje i kreiranje kao admin)
AJAX-a	Editovanje i brisanje stavki iz liste kao
	admin
Navesti lokacije gde je napisan AJAX	
kod (fajlovi ili delovi html stranice)	
Navesti lokacije gde je napisan sopstveni	
javaScript kod (fajlovi ili delovi html	
stranice)	
URL sajta/aplikacije	http://simona-andrejic.com/
Drigtupni porometri	Parametri poslati na email
Pristupni parametri	Danijela.nikitin@ict.edu.rs

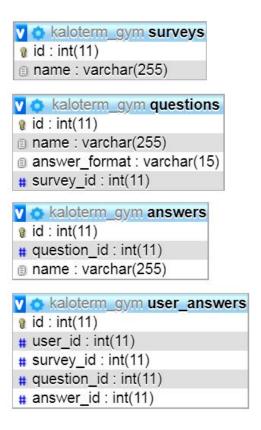
#### 2. Skica struktura stranica

U okviru ove sekcije potrebno je navesti skice osnovnih tipova strana koje se koriste u okviru web sajta/aplikacije. Da bi kreirali skice možete koristiti alatku *Pencil* ili bilo koji drugi alat za kreiranje *wireframe-*a. Takođe moguće je odraditi i *print screen* strukture stranice.



### 3. Dijagram baze podataka







# 3.MVC Organizacija

# Kontroleri

Accounts
register(Request \$request)
login(Request \$request)
logout(Request \$request)

ArticleController	
showArticle(\$id)	

Survey
submit(Request \$request)
survey_delete(\$id)
survey_results(\$id)
createSurvey(Request \$request)

Front
index(Request \$request)
getArticlePages(Request \$request)
getArticle(Request \$request)
register()
autor()

MembershipController
purchase(Request \$request)
workout(Request \$request)

Admin_panel
index()
manage_users_index()
memberships_index()
surveys_index()
deleteUser(Request \$request)
editUser(Request \$request)
editMembership(Request \$request)
deleteMembership(Request \$request)
insertMembership(Request \$request)
articles_index()
submitArticle(Request \$request)
deleteArticle(Request \$request)
showcase_index()
showcase_delete(Request \$request)
showcase_insert(Request \$request)

# Modeli

Article
getAll()
get(\$skip, \$take)
getOne(\$id)
insertArticle(\$header,\$img,\$alt,\$text)
deleteArticle(\$id)

Cards	
get_all()	

MenuModel	
getHome()	
getAnchor()	

Showcase	
getAll()	
deleteShowcase(\$id)	
insetShowcase(\$title,\$img,\$alt)	

SurveyModel	
getSurvey(\$user_id)	
deleteSurvey(\$id)	
get(\$table)	
voteCheck(\$user_id, \$survey_id)	
submitAnswer(\$user_id, \$survey_id,	
\$question_id, \$answer_id)	
getQuestions(\$id)	
getSurveyName(\$id)	
insertSurvey(\$surveyName,	
\$surveyQuestions, \$surveyAnswers)	

User
register()
loginUser()
deleteUser(\$uid)
editUser(\$uid, \$role)

UserManager
get()
get_roles()

#### **View**

Spisak view fajlova (.blade.php)	
welcome	
Home	
Rehister	
Autor	
Article	
Admin_panel	
/layouts/shell	
/components/admin_menu	
/components/articles	
/components/autor	
/components/cards	
/components/nav	
/components/showcase	
/components/survey	
/admin/articles	
/admin/manage_users	
/admin/memberships	
/admin/showcase	
/admin/surveyresults	
/admin/surveys	

## 4. javaScript kod

### Main.js

```
$(document).ready(function () {
  //Alerts
  if ((.alert').length > 0) {
     alert($('.alert').text());
  }
  //!Alerts
  //Slow anchor scroll
  $(document).on('click', 'a[href^="#"]', function (event) {
     event.preventDefault();
     $('html, body').animate({
       scrollTop: $($.attr(this, 'href')).offset().top
     }, 800);
  });
  //!Slow anchor scroll
  //Form check
  function validate(input) {
     input.removeClass('input_warning');
     $('.form_warning').remove();
```

```
$('.registerholder > button').prop('disabled', false);
    var val = input.val();
    var name = input.attr('name');
    var reg;
    var msg;
    switch (name) {
       case 'tbFirstName':
         reg = /^[A-
ZÀÁÂÄÄÅĄĆČĖĘÈÉÊĖÌÍÎÏIŁŃÒÓÔÖŐØÙÚÛÜŲŪŸÝŻŹÑßÇŒÆČŠŽ ..'-][a-zA-
ZàáâäãåačćeèéêëejìíîïłńòóôöőøùúûüyūÿýżźñçčšžÀÁÂÄÄÅĄĆČĖĘÈÉÊËÌÍÎÏJŁŃÒÓÔÖŐØÙ
ÚÛÜŲŪŸÝŻŹÑβÇŒÆČŠŽ∂ŏ ,.'-]+$/u;
         msg = 'Firstname must be long enough and start with capital letter';
         break:
       case 'tbLastName':
         reg = /^{\Gamma}A-
ZÀÁÂÄÃÅĄĆČĖĘÈÉÊĖÌÍÎÏIŁŃÒÓÔÖŐØÙÚÛÜŲŪŸÝŻŹÑßÇŒÆČŠŽ ..'-][a-zA-
ZàáâäãåačćeèéêëejìíîïłhòóôöoøùúûüųūÿýżźñçčšžÀÁÂÄÄÅĄĆČĖĘÈÉÊËÌÍÎÏĮŁŃÒÓÔÖØÙ
ÚÛÜŲŪŸÝŻŹÑβÇŒÆČŠŽ∂ŏ ,.'-]+$/u;
         msg = 'Lastname must be long enough and start with capital letter';
         break:
       case 'tbUsername':
         reg = /^[a-z0-9_{-.}]+$/;
         msg = 'Username must be long enough and contain simple characters';
       case 'tbPassword':
         reg = /^[a-z0-9 \ -.]+$/;
         msg = 'Password must be long enough and contain simple characters';
         break;
       case 'tbEmail':
         reg = /^{(([^<>()\[]\],...,[^<>()\[]\],...,[^<>()\[],],...,[^<=(],-])})(".+"))@((\[[0-9]\[1,3]\],[0-9]\[1,3])
9[{1,3}\.[0-9]{1,3}\.[0-9]{1,3}])(([a-zA-Z\-0-9]+\.)+[a-zA-Z]{2,}))$/;
         msg = 'You must provide a valid email address';
         break:
       case 'tbPhone':
         reg = /^{0-9}{7,12}$/;
         msg = 'Your must provide a valid phone number without special characters';
         break;
    if (val != "") {
       if (!val.match(reg)) {
         input.addClass('input_warning');
         $('.registerholder > button').prop('disabled', true);
         $('.registration_row').before('<p
class="text-white">' + msg + '');
     }
  }
```

```
$('input').keyup(function () {
  validate($(this));
});
$('input').change(function () {
  validate($(this));
});
//!Form check
//Login dropdown
$('body').on('click', '.login_toggle', function () {
  $('#login_form').toggle(250, 'swing');
});
//!Login dropdown
//AJAX survey submit
$('body').on('click', '.survey_submit', function () {
  var survey_id = $(this).data('survey-id');
  var token = $('form[data-survey-id="' + survey_id + "']>input[name="_token"]').val();
  var survey = [];
  $("input[data-survey-id="" + survey_id + "']").each(function (i, input) {
     var question_id = $(input).data('question-id');
     if ($(input).prop('checked')) {
       var answer_id = parseInt($(this).val());
       var question = [question_id, answer_id];
       survey.push(question);
     }
  });
  survey = JSON.stringify(survey);
  $.ajax({
     method: "POST",
     url: thisUrl + "/survey",
     data: {
       survey_id: survey_id,
       user_id: userID,
       survey: survey,
       _token: token,
     },
     success: function () {
       location.reload();
  });
});
//!AJAX survey submit
```

```
//AJAX pager
  var pagesTotal;
  if ($('#pagerToken').length != 0) {
     $.ajax({
       method: "POST",
       url: baseUrl + "/articlePage",
       data: {
          _token: $('#pagerToken').val(),
       success: function (data) {
          pagesTotal = data / 2;
     });
  var page = 1;
  $('.articleBtnLeft').click(function () {
     page--;
     $('#articlePageNumber').html('page:' + page);
  });
  $('.articleBtnRight').click(function () {
     page++;
     $('#articlePageNumber').html('page:' + page);
  $('.articleBtn').click(function () {
     if (page < 1) {
       page = 1
       $('#articlePageNumber').html('page:' + page);
     if (page > pagesTotal) {
       page = pagesTotal;
       $('#articlePageNumber').html('page:' + page);
     }
     $.ajax({
       method: "POST",
       url: baseUrl + "/getArticle",
       data: {
          page: page - 1,
          _token: $('#pagerToken').val(),
       success: function (data) {
          var articles = ";
          $.each(data, function (i) {
             articles += `<article>
                         <h3> + data[i].header + </h3>
                         <img src="` + baseUrl + `/img/articles/` + data[i].img + `" alt="` +</pre>
data[i].alt + ">
                          + data[i].text + 
                         <a class="btn btn-primary" href="\ + baseUrl + \'/article/\ + data[i].id
+ ">Read more</a>
                    </article>`;
```

```
});
         $('#articles').html(articles);
     });
  })
  //!AJAX pager
});
Admin_panel.js
window.onload = function () {
  //Survey create
  $('#makeSurvey').click(function() {
     var surveyName = $('#surveyName').val();
    var token = $('#surveyForm>input[name="_token"]').val();
     var surveyQuestions = [];
     var surveyAnswers = [];
    $('.questionRow').each(function (index) {
       var question = [];
       var indeks = index + 1;
       question[0] = $(this).find('option:selected').text();
       question[1] = $(this).find('.surveyQuestion').val();
       surveyQuestions.push(question);
    surveyQuestions = JSON.stringify(surveyQuestions);
    $('.surveyAnswer').each(function () {
       var answer = [];
       answer[0] = $(this).data().questionnumber - 1;
       answer[1] = \$(this).val();
       surveyAnswers.push(answer);
    surveyAnswers = JSON.stringify(surveyAnswers);
    $.ajax({
       method: "POST",
       url: thisUrl + "/createSurvey",
       data: {
         surveyName: surveyName,
         surveyQuestions: surveyQuestions,
         surveyAnswers: surveyAnswers,
          _token: token,
       },
       success: function () {
       }
```

```
});
  });
 //Survey controls
  $('body').on('click', '.answerRow>.answerDelete', function () {
    $(this).parent().remove();
  });
  $('body').on('click', '.answerRow>.answerAdd', function () {
    var questionNumber = $(this).parent().data().questionnumber;
    var newAnswer = `<div class="answerRow" data-answernumber="` + questionNumber
             <input type="text" class="form-control surveyAnswer" data-</pre>
questionnumber="" + questionNumber + "" placeholder="Possible answer">
             x
             +
           </div>`:
   $(this).parent().after(newAnswer);
  })
  $('body').on('click', '.questionDelete', function () {
    $(this).parent().remove();
  });
  $('body').on('click', '.questionAdd', function () {
    var lastQuestionNumber = \$('.questionRow').length + 1;
    var newQuestion = `<div class="questionRow">
             <input type="text" class="form-control surveyQuestion"</pre>
placeholder="Question">
             <select class="form-control questionOption" data-questionnumber="` +</pre>
lastQuestionNumber + `">
                 <option>radio</option>
                 <option>checkbox</option>
             </select>
             x
             +
             <div class="answerRow" data-questionnumber="` + lastQuestionNumber +</pre>
               <input type="text" class="form-control surveyAnswer" data-</pre>
questionnumber="\ + lastQuestionNumber + \ " placeholder="Possible answer">
               x
               +
             </div>
             <div class="answerRow" data-questionnumber="` + lastQuestionNumber +</pre>
`">
               <input type="text" class="form-control surveyAnswer" data-</pre>
questionnumber="" + lastQuestionNumber + " placeholder="Possible answer">
               x
               +
             </div>
```

```
</div>`;
  $(this).parent().after(newQuestion);
});
//!Survey create
//Delete user
$('.btnDeleteUser').click(function () {
  var uid = $(this).data().uid;
  var token = ('.token[data-uid=''' + uid + ''']').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/deleteuser",
     data: {
        uid: uid,
        _token: token,
     success: function () {
       location.reload();
  });
});
//!Delete user
//!Edit user
$('.btnEditUser').click(function () {
  var uid = $(this).data().uid;
  var token = ('.token[data-uid=''' + uid + ''']').val();
  var role = $('select[data-uid="' + uid + "']').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/edituser",
     data: {
        uid: uid,
       role: role,
        _token: token,
     success: function () {
       location.reload();
  });
});
//!Edit user
//Delete membership
$('.btnDeleteMembership').click(function () {
  var mid = $(this).data().mid;
  var token = ('.token[data-mid=''' + mid + ''']').val();
  $.ajax({
     method: "POST",
```

```
url: baseUrl + "/admin/deletemembership",
     data: {
       id: mid,
       _token: token,
     success: function () {
       location.reload();
  });
});
//!Delete membership
//Edit membership
$('.btnEditMembership').click(function () {
  var mid = $(this).data().mid;
  var token = ('.token[data-mid=''' + mid + ''']').val();
  var membershipName = $('.membershipName[data-mid="' + mid + "']').val();
  var membershipColor = $('.membershipColor[data-mid="' + mid + "']').val();
  var membershipPrice = $('.membershipPrice[data-mid="' + mid + "']').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/editmembership",
       id: mid,
       name: membershipName,
       color: membershipColor,
       price: membershipPrice,
       _token: token,
     },
     success: function () {
       location.reload();
  });
});
//!Edit membership
//Delete showcase
$('.deleteShowcase').click(function () {
  var id = \$(this).data().id;
  var token = $('#token').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/deleteShowcase",
     data: {
       id: id,
       _token: token,
     success: function () {
       location.reload();
```

```
}
  });
});
//!Delete showcase
//Update Showcase
$('.btnEditShowcase').click(function () {
  var id = $(this).data().id;
  var title = $('.showcaseTitle[data-id="'+id+"]').val();
  var alt = ('.showcaseAlt[data-id=''' + id + ''']').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/updateShowcase",
     data: {
        id: id,
        title: title,
        alt: alt,
        _token: $('#token').val(),
     success: function () {
       location.reload();
  });
});
//!Update Showcase
//Delete article
$('.deleteArticle').click(function () {
  var id = \$(this).data().id;
  var token = $('#token').val();
  $.ajax({
     method: "POST",
     url: baseUrl + "/admin/deleteArticle",
     data: {
        id: id,
        _token: token,
     success: function () {
       location.reload();
     }
  });
});
//!Delete article
//Update article
$('.btnEditArticle').click(function () {
  var id = \$(this).data().id;
  var header = $('.articleHeader[data-id="'+id+"']').val();
  var alt = $('.articleAlt[data-id="' + id + '"]').val();
```

```
var\; text = \$('.articleText[data-id='''+id+''']').val();
     $.ajax({
       method: "POST",
       url: baseUrl + "/admin/editArticle",
       data: {
          id: id,
          header: header,
          alt: alt,
          text: text,
          _token: $('#token').val(),
        },
       success: function () {
          location.reload();
     });
  });
  //!Update article
};
```

#### 5. PHP kod

#### Kontroleri

```
MembershipController
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 17.3.2018
* Time: 18:25
*/
namespace App\Http\Controllers;
use App\Models\Memberships;
use Illuminate\Http\Request;
class MembershipController extends Controller
  public function purchase(Request $request){
     $user_id = $request->get('user_id');
     $membership_id = $request->get('membership_id');
     $membership = new Memberships();
     try{
       $result = $membership->purchase($membership_id, $user_id);
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     if($result==1){
       return redirect()->back()->with('alert', ['Thank you for purchasing a membership in
our gym!']);
     }
     else{
       return redirect()->back()->with('alert', ['You already have a membership!']);
  public function workout(Request $request){
     $uid = $request->get('user_id');
     $membership = new Memberships();
    try{
       $membership->workout($uid);
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     }
```

```
return redirect()->back()->with('alert', ['Enjoy your workout!']);
  }
}
Accounts
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 26.2.2018
* Time: 13:37
*/
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\User;
use App\Http\Controllers\Controller;
use Illuminate\Support\Facades\Validator;
use Illuminate\Foundation\Auth\RegistersUsers;
class Accounts extends Controller
  public $data = [];
  public function register(Request $request)
    // Validacija
    \text{srules} = [
       'tbFirstName' => 'min:3|max:25|regex:/^[A-
ZÀÁÂÄÃÅĄĆČĖĘÈÉĖÏÍÎÏJŁŃÒÓÔÖŌØÙÚŰÜŲŪŸÝŻŹÑBÇŒÆČŠŽ ..\'-][a-zA-
ZàáâäãåačćeèéêëejìíîïłńòóôöőøùúûüyūÿýżźñçčšžÀÁÂÄÄÅĄĆČĖĘÈÉÊËÌÍÎÏJŁŃÒÓÔÖŐØÙ
ÚÛÜŲŪŸÝŻŹÑßÇŒÆČŠŽ∂ð,.\'-]+$/u',
       'tbLastName' => 'min:3|max:25|regex:/^[A-
ZÀÁÂÄÄÅAĆČĖĘĖÉĖĖİÍÎÏJŁŃÒÓÔÖÕØÙÚÜÜŲŪŸÝŻŹÑBÇŒÆČŠŽ ..\'-][a-zA-
ZàáâäãåačćeèéêëejìíîïłńòóôöõøùúûüyūÿýżźñçčšžÀÁÂÄÃÅĄĆČĖĘÈÉÊËÌÍÎÏJŁŃÒÓÔÖÕØÙ
ÚÛÜŲŪŸÝŻŹÑßÇŒÆČŠŽ∂ð ,.\'-]+$/u',
       'tbUsername' => 'min:3|max:25|regex:/^[a-z0-9]-.]+$/',
       'tbPassword' => 'min:3|max:25|regex:/^[a-z0-9_\-.]+$/',
       'dateDay' => 'numeric|nullable',
       'dateMonth' => 'numeric|nullable',
       'dateYear' => 'numeric|nullable',
       'tbEmail' => 'required|email',
       'tbPhone' => 'numeric|nullable'
    $custom_messages = [
       'required' => ':attribute cannot be empty',
       'min' => ':attribute too short.',
       'max' => ':attribute too long.',
       'regex' => 'Invalid input :attribute',
       'numeric' => ':attribute must be a number.',
```

```
'email' => 'Bad email format.'
     $request->validate($rules, $custom_messages);
     //Unos u bazu
     $user = new User();
     $user->firstname = $request->get('tbFirstName');
     $user->lastname = $request->get('tbLastName');
     $user->username = $request->get('tbUsername');
     $user->password = $request->get('tbPassword');
     $user->date = $request->get('dateYear').'-'.$request->get('dateMonth').'-'.$request-
>get('dateDay');
     $user->email = $request->get('tbEmail');
     $user->phone = $request->get('tbPhone');
     try{
       $user->register();
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     $this->data['alerts']=$user->alerts;
     if(empty($this->data['alerts'])){
       return redirect('/')->with('success', Thank you for registering, you may log in.');
     }
     else{
       return view('register', $this->data);
     }
  }
  public function login(Request $request){
     $request->validate([
       'tbUsername' => ['required'],
       'tbPassword' => ['required']
     ], [
        'required' => 'You must enter both username and password'
     suser = new User();
     $user->username = $request->get('tbUsername');
     $user->password = $request->get('tbPassword');
     try{
       $loginUser = $user->loginUser();
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     if(!empty($loginUser)){
       try{
```

```
$request->session()->push('user', $loginUser);
       catch(\Exception $ex){
         \Log::error('error: ' . \$ex->getMessage());
         return \Redirect::back()->withErrors('Something went wrong...');
       }
       return redirect()->back()->with('success','Thank you for logging in');
    return redirect()->back()->with('error','Wrong username or password');
  }
  public function logout(Request $request){
     try{
       $request->session()->forget('user');
       $request->session()->flush();
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
    return redirect('/');
  }
Admin_panel
<?php
namespace App\Http\Controllers;
use App\Models\Article;
use App\Models\Memberships;
use App\Models\Showcase;
use App\Models\SurveyModel;
use App\Models\UserManager;
use App\Models\User;
use Illuminate\Http\Request;
use App\Models\MenuModel;
class Admin_panel extends Controller
  public function index(){
    return view('admin_panel', $this->data);
  //Manage users
  public function manage_users_index(){
     $users = new UserManager();
     $this->data['users'] = $users->get();
     $this->data['roles'] = $users->get_roles();
```

```
return view ('admin.manage_users', $this->data);
}
//Memberships
public function memberships_index(){
  $memberships = new Memberships();
  $this->data['memberships'] = $memberships->get();
  return view ('admin.memberships',$this->data);
}
//Surveys
public function surveys_index(){
  $surveys = new SurveyModel();
  $this->data['surveys'] = $surveys->get('surveys');
  return view ('admin.surveys', $this->data);
}
//Delete user
public function deleteUser(Request $request){
  $uid = $request->get('uid');
  suser = new User();
  try{
     $user->deleteUser($uid);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
}
//Edit user
public function editUser(Request $request){
  $uid = $request->get('uid');
  $role = $request->get('role');
  suser = new User();
  try{
     $user->editUser($uid, $role);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  }
}
//Delete membership
public function editMembership(Request $request){
  $id = $request->get('id');
  $name = $request->get('name');
  $color = $request->get('color');
```

```
$price = $request->get('price');
  $membership = new Memberships();
  try{
     $membership->editMembership($id, $name, $color, $price);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
    return \Redirect::back()->withErrors('Something went wrong...');
  }
}
//Edit membership
public function deleteMembership(Request $request){
  $id = $request->get('id');
  $membership = new Memberships();
  try{
     $membership->deleteMembership($id);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
}
//Insert membership
public function insertMembership(Request $request){
  $name = $request->get('name');
  $color = $request->get('color');
  $price = $request->get('price');
  $perks = $request->get('perks');
  perk = (explode("\\", perks));
  $perks=";
  foreach($perk as $i=>$val){
     $perks .= ''.$perk[$i].'';
  $membership = new Memberships();
  try{
     $membership->insertMemberstip($name,$color,$price,$perks);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  }
  return redirect()->back()->with('Membership created');
```

```
}
//Articles
public function articles_index(){
  $articles = new Article();
  $this->data['articles'] = $articles->getAll();
  return view('admin.articles', $this->data);
public function submitArticle(Request $request){
  $header = $request->get('header');
  $img="";
  $alt = $request->get('alt');
  $text = $request->get('text');
  if ($request->hasFile('image')) {
     $image = $request->file('image');
     $name = time().'.'.$image->getClientOriginalExtension();
     $destinationPath = public_path('/img/articles');
     $image->move($destinationPath, $name);
     $img=$name;
   }
  $article = new Article();
  try{
     $article->insertArticle($header,$img,$alt,$text);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  return redirect()->back()->with('Article created');
public function deleteArticle(Request $request){
  $id=$request->get('id');
  $article = new Article();
  try{
     $article->deleteArticle($id);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
   }
public function editArticle(Request $request){
  $id = $request->get('id');
  $header = $request->get('header');
  $alt = $request->get('alt');
  $text = $request->get('text');
  $article = new Article();
```

```
try{
     $article->editArticle($id,$header,$alt,$text);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
}
//Showcase
public function showcase index(){
  $showcase = new Showcase();
  $this->data['showcase'] = $showcase->getAll();
  return view('admin.showcase', $this->data);
public function showcase_delete(Request $request){
  $id = $request->get('id');
  $showcase = new Showcase();
  try{
     $showcase->deleteShowcase($id);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  }
}
public function showcase_insert(Request $request){
  $title = $request->get('title');
  $img="";
  $alt = $request->get('alt');
  if ($request->hasFile('image')) {
     $image = $request->file('image');
     $name = time().'.'.$image->getClientOriginalExtension();
     $destinationPath = public_path('/img/showcase');
     $image->move($destinationPath, $name);
     $img=$name;
  $showcase = new Showcase();
  try{
     $showcase->insetShowcase($title,$img,$alt);
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  return redirect()->back()->with('Showcase created');
```

```
public function showcase_update(Request $request){
     $id = $request->get('id');
     $title = $request->get('title');
     $alt = $request->get('alt');
     $showcase = new Showcase();
     try{
       $showcase->updateShowcase($id,$title,$alt);
    catch(\Exception $ex){
       \Log::error('error: ' . $ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
  }
}
ArticleController
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 14.3.2018
* Time: 15:44
*/
namespace App\Http\Controllers;
use App\Models\Article;
class ArticleController extends Controller
  public $data = [];
  public function showArticle($id){
     $article = new Article();
     $this->data['article'] = $article->getOne($id);
    return view ('article', $this->data);
  }
}
Front
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 25.2.2018
* Time: 1:10
*/
namespace App\Http\Controllers;
use App\Models\Article;
use App\Models\Cards;
```

```
use App\Models\Showcase;
use App\Models\SurveyModel;
use Illuminate\Http\Request;
class Front extends Controller
  private $user = false;
  public function index(Request $request)
     if($request->session()->has('user')){
       $this->user=true;
    //Menu
     /*$menu = new MenuModel();
     $this->data['home'] = $menu->getHome();
     $this->data['nav'] = $menu->getAnchor();*/
    //Cards
     $cards = new Cards:
     $cards = $cards->get_all();
     $this->data['cards'] = $cards;
    //Surveys
     if($this->user){
       $user_id= $request->session()->get('user')[0]->id;
       $surveys = new SurveyModel();
       try{
          $this->data['questions'] = $surveys->get('questions');
          $this->data['answers'] = $surveys->get('answers');
          $this->data['surveys'] = $surveys->getSurvey($user_id);
       catch(\Exception $ex){
          \Log::error('error: ' . \$ex->getMessage());
          return \Redirect::back()->withErrors('Something went wrong...');
     }
    //Articles
     $article = new Article();
     try{
       $this->data['articles'] = $article->get(0,2);
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     }
```

```
//Showcase
     $showcase = new Showcase();
     try{
       $this->data['showcase'] = $showcase->getAll();
     catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
     }
    return view('home', $this->data);
  public function getArticlePages(Request $request){
    return \DB::table('articles')->count();
  public function getArticle(Request $request){
     $skip = $request->get('page')*2;
     $article = new Article();
    return $article->get($skip,2);
  }
  public function register()
    return view('register', $this->data);
  public function autor(){
     return view('autor', $this->data);
Survey
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 8.3.2018
* Time: 1:44
*/
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Models\SurveyModel;
class Survey extends Controller
  public $data = [];
  public function submit(Request $request){
       $user_id = $request->get('user_id');
       $survey_id = $request->get('survey_id');
```

}

```
$survey = $request->get('survey');
     $hasvoted = new SurveyModel();
     $\text{hasvoted} = \text{hasvoted->voteCheck(\text{\text{\text{user id,\text{\text{\text{survey id})}}}};
     if(!$hasvoted){
       foreach(json_decode($survey) as $s){
          question_id = s[0];
          answer_id = s[1];
          $result = new SurveyModel();
          try{
            $result->submitAnswer($user_id, $survey_id, $question_id, $answer_id);
          catch(\Exception $ex){
            \Log::error('error: ' . \$ex->getMessage());
            return \Redirect::back()->withErrors('Something went wrong...');
          }
       }
     }
public function survey_delete($id){
  $survey = new SurveyModel;
  try{
     $survey->deleteSurvey($id);
     return redirect()->back()->with('success', 'Survey deleted');
  catch(\Exception $ex){
     \Log::error('error: ' . \$ex->getMessage());
     return \Redirect::back()->withErrors('Something went wrong...');
  }
}
public function survey_results($id){
  $survey = new SurveyModel();
  $survey_name = $survey->getSurveyName($id);
  $survey questions = $survey->getOuestions($id);
  $this->data['survey_name'] = $survey_name;
  $this->data['survey_questions'] = $survey_questions;
  $this->data['survey_answers'] = $survey->get('answers');
  $this->data['survey_results'] = $survey->get('user_answers');
  return view('admin/surveyresults', $this->data);
}
public function createSurvey(Request $request){
  $surveyName = $request->get('surveyName');
  $surveyQuestions = json_decode($request->get('surveyQuestions'));
  $surveyAnswers = json_decode($request->get('surveyAnswers'));
  $survey = new SurveyModel();
  try{
```

```
$result = $survey->insertSurvey($surveyName, $surveyQuestions, $surveyAnswers);
       return $result;
    catch(\Exception $ex){
       \Log::error('error: ' . \$ex->getMessage());
       return \Redirect::back()->withErrors('Something went wrong...');
  }
}
Middleware
     'admin' => \App\Http\Middleware\RoleCheck::class,
     'logged_in' => \App\Http\Middleware\LoggedIn::class
Web.php
<?php
_____
| Web Routes
Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider within a group which
contains the "web" middleware group. Now create something great!
*/
Route::pattern('id', '[0-9]+');
Route::get('/','Front@index')->name('home');
Route::get('/register','Front@register')->name('register');
Route::post('/register','Accounts@register')->name('register_send');
Route::post('/login','Accounts@login')->name('login');
Route::get('/logout','Accounts@logout')->name('logout');
Route::get('/article/{id}', ['uses' => 'ArticleController@showArticle']);
Route::post('/articlePage', 'Front@getArticlePages');
Route::post('/getArticle', 'Front@getArticle');
Route::get('/autor', 'Front@autor')->name('autor');
//Logged in
Route::group(['middleware' => 'logged in'], function() {
  Route::post('/survey', 'Survey@submit')->name('survey.submit');
  Route::post('/purchaseMembership','MembershipController@purchase')-
>name('purchaseMembership');
  Route::post('/workout','MembershipController@workout')->name('workout');
});
```

```
//Admin panel
Route::group(['middleware' => 'admin'], function() {
  Route::get('/admin','Admin_panel@index')->name('admin');
  Route::get('/admin/manage_users','Admin_panel@manage_users_index')-
>name('admin.manage_users');
  Route::post('/admin/deleteuser', 'Admin_panel@deleteUser');
  Route::post('/admin/edituser', 'Admin_panel@editUser');
  Route::get('/admin/memberships','Admin_panel@memberships_index')-
>name('admin.memberships');
  Route::post('/admin/deletemembership', 'Admin_panel@deleteMembership');
  Route::post('/admin/editmembership', 'Admin_panel@editMembership');
  Route::post('/admin/insertmembership', 'Admin_panel@insertMembership')-
>name('insertMembership');
  Route::get('/admin/surveys','Admin panel@surveys index')->name('admin.surveys');
  Route::post('/admin/surveys/createSurvey', 'Survey@createSurvey')->name('create.survey');
  Route::get('/admin/surveys/view/{id}', ['uses' => 'Survey@survey_results']);
  Route::get('/admin/surveys/delete/{id}', ['uses' => 'Survey@survey delete']);
  Route::get('/admin/articles','Admin_panel@articles_index')->name('admin.articles');
  Route::post('/admin/submitArticle', 'Admin panel@submitArticle')->name('submitArticle');
  Route::post('/admin/deleteArticle', 'Admin_panel@deleteArticle');
  Route::post('/admin/editArticle', 'Admin_panel@editArticle');
  Route::get('/admin/showcase', 'Admin_panel@showcase_index')-
>name('admin.showcase');
  Route::post('/admin/deleteShowcase', 'Admin_panel@showcase_delete');
  Route::post('/admin/insertShowcase', 'Admin_panel@showcase_insert');
  Route::post('/admin/updateShowcase', 'Admin_panel@showcase_update');
});
Modeli
Article
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 14.3.2018
* Time: 15:38
*/
namespace App\Models;
class Article
```

```
public function getAll(){
     return \DB::table('articles')->get();
  public function get($skip, $take){
     return \DB::table('articles')->skip(\$skip)->take(\$take)->get();
  public function getOne($id){
     return \DB::table('articles')->where('id','=',$id)->get();
  public function insertArticle($header,$img,$alt,$text){
     return \DB::table('articles')->insert([
        'header' => $header,
       'img' => $img,
       'alt' =>$alt,
        text' => text
     ]);
  public function deleteArticle($id){
     return \DB::table('articles')->where('id',$id)->delete();
  public function editArticle($id,$header,$alt,$text){
     return \DB::table('articles')
        ->where('id',$id)
       ->update([
          'header'=>$header,
          'alt'=>$alt,
          'text'=>$text
       ]);
  }
}
Cards
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 1.3.2018
* Time: 22:53
*/
namespace App\Models;
use Illuminate\Support\Facades\DB;
class Cards
  public function get_all(){
     return DB::table('cards')->get();
}
```

```
Memberships
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 5.3.2018
* Time: 23:55
*/
namespace App\Models;
class Memberships
  public function get(){
    return \DB::table('cards')->get();
  public function editMembership($id, $name, $color, $price){
    return \DB::table('cards')
       ->where('id','=',$id)
       ->update([
          'name' => $name,
          'color' => $color,
          'price' => $price
       1);
  }
  public function deleteMembership($id){
    return \DB::table('cards')
       ->where('id','=',$id)
       ->delete();
  }
  public function insertMemberstip($name,$color,$price,$perks){
     return \DB::table('cards')->insert([
       'name'=>$name,
       'color'=>$color,
       'price'=>$price,
       'perks'=>$perks
    ]);
  }
  public function purchase($membership_id, $user_id){
     $check = \DB::table('workouts')->where('user_id', $user_id)->count();
     $workouts = $membership id * 10;
    if (scheck == 0) {
       \DB::table('workouts')->insert([
          'user id' => $user id,
          'workouts' => $workouts
       ]);
```

return 1;

```
} else {
       return 2;
  }
     public function checkWorkouts($user_id){
       return \DB::table('workouts')->where('user_id', $user_id)->count();
    public function workout($uid){
       $workouts = \DB::table('workouts')->where('user_id', $uid)->get();
       if($workouts[0]->workouts==1){
         return \DB::table('workouts')->where('user id', $uid)->delete();
       } else{
         return \DB::table('workouts')->where('user_id', $uid)->decrement('workouts');
       };
     }
    public function getWorkouts($user_id){
       return \DB::table('workouts')->where('user id', $user id)->get();
}
MenuModel
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 14.3.2018
* Time: 22:27
*/
namespace App\Models;
class MenuModel
  public function getHome(){
    return \DB::table('nav')->where('id','<', '4')->get();
  public function getAnchor(){
    return \DB::table('nav')->where('id','>','3')->get();
}
Showcase
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 14.3.2018
* Time: 20:48
*/
```

```
namespace App\Models;
class Showcase
  public function getAll(){
    return \DB::table('showcase')->get();
  public function deleteShowcase($id){
    return \DB::table('showcase')->where('id', '=', $id)->delete();
  public function insetShowcase($title,$img,$alt){
    return \DB::table('showcase')->insert([
       'title' => $title,
       'img' => $img,
       'alt' => $alt
    ]);
  }
  public function updateShowcase($id,$title,$alt){
    return \DB::table('showcase')
       ->where('id',$id)
       ->update([
          'title'=>$title,
          'alt' = > \$alt
       ]);
  }
}
SurveyModel
<?php
/**
* Created by PhpStorm.
* User: Korisnik
* Date: 9.3.2018
* Time: 0:15
namespace App\Models;
class SurveyModel
  public function getSurvey($user_id){
     \DB::enableQueryLog();
     $survey_id=\DB::table('user_answers')->select('survey_id')->where('user_id',$user_id)-
>distinct()->get();
     sids = [];
     foreach($survey_id as $i=>$id){
       ids[i] = id->survey_id;
```

```
$surveys = \DB::table('surveys')
     ->whereNotIn('id', $ids)
     ->get();
  //dd(\DB::getQueryLog());
  return $surveys;
public function deleteSurvey($id){
  \DB::table('surveys')
     ->join('questions', 'surveys.id', '=', 'questions.survey_id')
     ->join('answers', 'questions.id', '=', 'answers.question_id')
     ->where('surveys.id', '=', $id)
     ->delete();
  \DB::table('user_answers')
     ->where('survey_id', '=', $id)
     ->delete();
}
public function get($table){
  return \DB::table(\$table)->get();
public function voteCheck($user_id, $survey_id){
  return \DB::table('user answers')
       ->where([
          ['user_id', $user_id],
          ['survey_id', $survey_id]
       1)
       ->exists();
}
public function submitAnswer($user_id, $survey_id, $question_id, $answer_id){
  return \DB::table('user_answers')->insert([
     'user_id' => $user_id,
     'survey_id' => $survey_id,
     'question id' => $question id,
     'answer_id' => $answer_id
  ]);
}
public function getSurveyName($id){
  return \DB::table('surveys')->select('name')->where('id', '=', $id)->get();
public function getQuestions($id){
  return \DB::table('questions')->where('survey_id', '=', $id)->get();
public function insertSurvey($surveyName, $surveyQuestions, $surveyAnswers){
  $surveyID = \DB::table('surveys')->insertGetId(['name' => $surveyName]);
```

```
foreach($surveyQuestions as $i=>$question){
       'answer_format' => $surveyQuestions[$i][0],
           'name' => $surveyQuestions[$i][1],
            'survey_id' => $surveyID
         ]);
       foreach($surveyAnswers as $j=>$answer){
         if($surveyAnswers[$j][0]==$i){
           \DB::table('answers')->insert([
              'name'=> $surveyAnswers[$j][1],
              'question_id'=> $questionID
           ]);
         }
      }
    }
  }
}
User
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 26.2.2018
* Time: 22:59
namespace App\Models;
use Illuminate\Support\Facades\DB;
class User
  public $firstname;
  public $lastname;
  public $username;
  public $password;
  public $date;
  public $email;
  public $phone;
  public $alerts = [];
  public function register(){
    $check_username = DB::table('users')->where('username', $this->username)->count();
    $check email = DB::table('users')->where('email', $this->email)->count();
    if($check_username>0){
       $this->alerts[]='User with that username already exists.';
    elseif($check_email>0){
       $this->alerts[]='User with that email address already exists.';
```

```
}
     else{
       return DB::table('users')->insert([
          'firstname' => $this->firstname,
          'lastname' => $this->lastname,
          'username' => $this->username,
          'password'=> md5($this->password),
          'date' => $this->date,
          'email' => $this->email,
          'phone' => $this->phone
       ]);
  public function loginUser(){
       return DB::table('users')
          ->select('users.*','roles.role')
          ->join('roles','users.role_id', '=', 'roles.id')
          ->where([
             'username' => $this->username,
             'password' => md5($this->password)
          ])
          ->first();
  public function deleteUser($uid){
     return \DB::table('users')->where('id','=',$uid)->delete();
  public function editUser($uid, $role){
     return \DB::table('users')
       ->where('id','=',$uid)
       ->update(['role_id'=>$role]);
}
UserManager
<?php
* Created by PhpStorm.
* User: Korisnik
* Date: 6.3.2018
* Time: 11:49
*/
namespace App\Models;
class UserManager
  public function get(){
     return \DB::table('users')
       ->join('roles', 'users.role_id', '=', 'roles.id')
       ->select('users.*', 'roles.role')
```

```
->orderBy('id')
       ->get();
  }
  public function get_roles(){
    return \DB::table('roles')->get();
  }
}
Views
Layouts/shell
<!DOCTYPE html>
<html lang="en">
<!--Language in which the website is written in (en for english, sr for serbian). For more info
visit https://en.wikipedia.org/wiki/List of ISO 639-1 codes-->
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <title></title>
  <meta name="description" content="">
  <!--Describe your website. This will be displayed as description under your website name
when searched on google.-->
  <meta name="keywords" content="">
  <!--Put keywords for your website. This will make your website more discoverable.-->
  <link rel="canonical" href="" />
  <!--This page's url.-->
  <meta name="author" content="https://plus.google.com/111116356739335627675">
  <!--This is my google plus page. Not necessary.-->
  <!--Facebook meta tags-->
  <meta property="fb:app_id" content="" />
  <!--Facebook page id.-->
  <meta property="og:url" content="">
  <!--This page's url.-->
  <meta property="og:image" content="">
  <!--Image url. 1200 x 630 minimum-->
  <meta property="og:description" content="">
  <!--Description-->
  <meta property="og:title" content="">
  <!--Title of this page.-->
  <meta property="og:site_name" content="">
  <!--If this isn't the site's main page. Put the name of the main page here.-->
  <!--Twitter meta tags-->
  <meta name="twitter:card" content="">
  <!--Explains what the card is. You will mostly use an image so put
"summary_large_image"-->
  <meta name="twitter:url" content="">
  <!--This page's url.-->
  <meta name="twitter:title" content="">
  <!--Title.-->
```

<meta name="twitter:description" content="">

```
<!--Description.-->
  <meta name="twitter:image" content="">
  <!--Put the same image as for facebook.-->
  <!--Google plus meta tags-->
  <meta itemprop="name" content="">
  <!--Title.-->
  <meta itemprop="description" content="">
  <!--Description.-->
  <meta itemprop="image" content="">
  <!--Put the same image as for facebook.-->
  <!--Css-->
  <link rel="stylesheet" href="{{url('/')}}/css/main.css">
  @yield('css')
</head>
<body>
  @include('components.nav')
  <div class="container-fluid">
     @ yield('content')
  </div>
  <!--Scripts-->
  <script src="{{url('/')}}/js/jquery-3.3.1.min.js"></script>
  <script src="{{url('/')}}/js/popper.min.js"></script>
  <script src="{{url('/')}}/js/bootstrap.min.js"></script>
  <script src="{{url('/')}}/js/main.js"></script>
  @yield('is')
  <script>
    const thisUrl = "{{Request::url()}}";
     const baseUrl = "{\{url('/')\}}";
     @if(session()->has('user'))
    const userID = "{\{session()->get('user')[0]->id\}}";
     @endif
  </script>
</body>
</html>
Home
@extends('layouts.shell')
@section('css')
  k rel="stylesheet" href="{{url('/')}}/css/lightslider.min.css">
  k rel="stylesheet" href="{{url('/')}}/css/lightbox.min.css">
@endsection
@section('content')
  <div id="page_home" class="page">
     @include('components.cards')
  </div>
  @if($workoutcheck==1)
     <div id="page_workouts" class="page">
       @include('components.workouts')
```

```
</div>
  @endif
  @if(session()->has('user'))
     @if(!$surveys->isEmpty())
       <div id="page_survey" class="page">
          @include('components.survey')
       </div>
     @endif
  @endif
  <div id="page_articles" class="page">
     @include('components.articles')
  </div>
  <div id="page showcase" class="page">
     @include('components.showcase')
  </div>
@endsection
@section('js')
  <script src="{{url('/')}}/js/lightslider.min.js"></script>
  <script src="{{url('/')}}/js/lightbox.min.js"></script>
@endsection
Autor
@extends('layouts.shell')
@section('content')
  <div id="page_autor">
     @include('components.autor')
  </div>
@endsection
Article
@extends('layouts.shell')
@section('content')
  <div id="signle_article" class="page">
       <h3>{ {\article[0]->header } }</h3>
       <img src="{\{url('/img/articles')\}}/{\{\$article[0]->img\}}" alt="{\{\$article[0]->alt\}}">
       {{$article[0]->text}}
     </article>
  </div>
@endsection
Admin_panel
@extends('layouts.shell')
@section('css')
  k rel="stylesheet" href="{{url('/')}}/css/admin_panel.css">
@show
@section('content')
     @include('components.admin_menu')
     <div id="admin_right">
       @yield('admin page')
     </div>
```

```
@endsection
@section('js')
  <script src="{{url('/')}}/js/admin_panel.js"></script>
@show
components/admin_menu
<div id="admin left">
  <div id="admin left holder">
    <a href="{{route('admin.manage_users')}}}">Manage users</a>
      <a href="{{route('admin.memberships')}}">Memberships</a>
      <a href="{{route('admin.surveys')}}">Surveys</a>
      <a href="{{route('admin.articles')}}}">Articles</a>
      <a href="{{route('admin.showcase')}}}">Showcase</a>
    </div>
</div>
components/articles
<section id="articles">
  @foreach($articles as $article)
  <article>
    <h3>{{\$article->header}}</h3>
    <img src="{{url('/img/articles')}}/{{$article->img}}" alt="{{$article->alt}}">
    {{$article->text}}
    <a class="btn btn-primary" href="{{url('/article')}}/{{$article->id}}">Read more</a>
  </article>
  @endforeach
</section>
<div id="articlePager">
  <button class="btn btn-primary float-left articleBtn articleBtnLeft"><</button>
  page:1
  <button class="btn btn-primary float-right articleBtn articleBtnRight">>></button>
<input type="hidden" name="_token" value="{{csrf_token()}}" id="pagerToken">
Components/workouts
<div class="workouts">
  Workouts left: {{$workouts[0]->workouts}}
  @if(session()->has('user'))
    <form action="{{route('workout')}}" method="POST">
      {{csrf field()}}
      <input type="hidden" name="user_id" value="{{session()->get('user')[0]->id}}">
      <input type="submit" class="form-control btn btn-primary" value="Check-in"</pre>
(workout)">
    </form>
  @endif
</div>
components/autor
<div class="autor">
```

```
<div class="autor_left">
 <img src="img/autor.jpg" alt="Author of the website. Uros Ciric.">
 <h3>CONTACT</h3>
 ciricbgd@gmail.com
 8 January 1996
 Belgrade
 <h3>LANGUAGES</h3>
 Serbian
 <div class="loadbar">
   <div class="loader_serbian"></div>
 </div>
 English
 <div class="loadbar">
   <div class="loader_english"></div>
 </div>
 <h3>INTERESTS</h3>
 Photography
 3D Modeling:
 Organic modeling and texturing Certificate of Completion by
 1.The Autodesk® Authorized Training Center (ATC®)
 2.Crater VFX Training Center
</div>
<div class="autor_right">
 <hgroup>
   <h1>Uroš Ćirić</h1>
   <h2>Full Stack Web Developer</h2>
 </hgroup>
 <h3>SKILLS</h3>
 HTML
       CSS, Sass, Bootstrap
       JavaScript, Jquery, AJAX, JSON
       Responsive design
       PHP, Laravel
       SQL
     Adobe Photoshop
       Adobe Lightroom
       Adobe Illustrator
```

```
Adobe Indesign
          Adobe Premiere Pro
          Sony Vegas Pro
        Planning and looking forward to learn:
    React
     Node 
    <h3>RESPONSIBILITIES</h3>
    Write efficient code that is easy to read and navigate as well as decrease
redundancy
    Optimize media and other content for better website performance and rediced
loading time
    UX/UI design. Create interface icons and navigation rom scratch.
    Open to learning new software and technologies
    <h3>Fully completed and published websites</h3>
    <b>http://kaloterm.com/</b> - November 2017
    Featuring admin panel, allowing owners to conrol the content
    Every element is pulled from database using php and mysql
    <b>http://pogledbar.rs/</b> - April 2017
    <h3>EDUCATION</h3>
    Electrical Engineering High School Nikola Tesla, Belgrade
    Computer Technician
    2011-2015
    <br>
    ICT College of Vocational Studies, Belgrade
    Internet Technologies / Web Programming
     2015 - 
  </div>
</div>
components/cards
<div class="container cards home">
  @foreach($cards as $card)
    <div class="card">
      <div class="card_header {{$card->color}}-gradient-color">
        < h3 > { \{ scard -  name \} } < /h3 >
      </div>
      <div class="card_name">${{$card->price}}</div>
      <div class="card-body">
        {!! $card->perks !!}
        <a href="#" class="btn btn-primary">Purchase</a>
```

```
</div>
    </div>
  @endforeach
</div>
components/nav
<nav class="navbar navbar-expand-lg navbar-dark bg-dark">
  <a class="navbar-brand" href="{{route($home[0]->route)}}">{{$home[0]->name}}</a>
  <button class="navbar-toggler" type="button" data-toggle="collapse" data-
target="#navbarSupportedContent" aria-controls="navbarSupportedContent" aria-
expanded="false" aria-label="Toggle navigation">
  <span class="navbar-toggler-icon"></span>
 </button>
  <div class="collapse navbar-collapse" id="navbarSupportedContent">
    @if(Request::route()->getName()=='home')
         @foreach($nav as $n)
           cli class="nav-item active">
             <a class="nav-link" href="{{$n->route}}">{{$n->name}}<span class="sr-
only"></span></a>
           @endforeach
       @endif
         @if($errors->any())
           cli class="text-danger">{{$errors->first()}}
         @endif
    @if(session()->has('user'))
       @if(session()->get('user')[0]->role_id>0)
         <a href="{{route($home[1]->route)}}" class="nav_btn"><button class="btn btn-
outline-warning my-2 my-sm-0">{{$home[1]->name}}</button></a>
       @endif
    @endif
    @if(session()->has('user'))
       <a href="{{route($home[2]->route)}}" class="nav_btn"><button class="btn btn-
outline-warning my-2 my-sm-0">{{session()->get('user')[0]->username}}|{{$home[2]-
@endif
    @if(!session()->has('user'))
       <a href="{{route('register')}}" class="nav_btn"><button class="btn btn-outline-
warning my-2 my-sm-0">Register</button></a>
      <div class="nav_btn login_toggle">
         <button class="btn btn-outline-warning my-2 my-sm-0">Login</button>
      <form action="{{route('login')}}" method="POST" id="login_form"
style="display:none">
         {{csrf_field()}}
         <input type="text" class="form-control" name="tbUsername"</pre>
placeholder="username">
         <input type="password" class="form-control" name="tbPassword"</pre>
placeholder="password">
```

```
<input type="submit" class="form-control clickable" value="Login">
       </form>
  </div>
     @endif
</nav>
components/showcase
<h1>The gym showcase</h1>
<h2>Our best moments</h2>
@foreach($showcase as $img)
  <a href="{{url('/')}}/img/showcase/{{$img->img}}" data-lightbox="gym" data-
title="{{$img->title}}"><img src="{{url('/')}}/img/showcase/{{$img->img}}" alt="{{$img->img}}"
>alt}}"></a>
@endforeach
components/survey
@if(!empty($surveys))
  @foreach($surveys as $survey)
    <div class="card survey card">
       <form action="{{route('survey.submit')}}" method="POST" class="form form-
horizontal survey_form" data-survey-id="{{$survey->id}}}">
         {{csrf_field()}}
         @foreach($questions as $question)
              @if($question->survey id==$survey->id)
                  <h6>Question #{{$loop->iteration}}</h6>
                  < h4 > { \{ \text{squestion->name} \} } < /h4 >
                  <div class="form-check">
                     @foreach($answers as $answer)
                       @if(\$answer->question_id==\$question->id)
                         <input class="form-check-input" type="{{$question-</pre>
>answer_format}} "name="{{$question->id}}" data-survey-id="{{$survey->id}}" data-
question-id="{{$question->id}}" value="{{$answer->id}}">
                         <label class="form-check-label">{{$answer->name}}</label>
                         <br>
                       @endif
                     @endforeach
                  </div>
                @endif
           @endforeach
              >
                <h4 style="width:100%;text-align:center;">Thank you for your time</h4>
                <br>><br>>
                <button type="button" class="btn btn-outline-primary survey_submit" data-</pre>
survey-id="{{$survey->id}}">Submit</button>
              </form>
    </div>
```

```
@endforeach
@endif
admin/articles
@extends('admin_panel')
@section('admin page')
  <input type="hidden" value="{{csrf_token()}}" id="token">
  <thead>
      Title
      Image
      alt
      text
      edit
      delete
    </thead>
    @foreach($articles as $article)
           <input type="text" class="articleHeader form-control" value="{{$article}
>header}}" data-id="{{\article->id}}">
           <img src="{{url('/')}}/img/articles/{{$article->img}}" alt="{{$article->img}}"
>alt}}" style="width:100px;height:50px;object-fit:cover;">
           <input type="text" class="articleAlt form-control" value="{{$article->alt}}"
data-id="{{\sarticle->id}}">
          ="3" class="articleText form-control" data-
id="{{\$article->id}}">{{\$article->text}}</textarea>
          <button class="btn btn-secondary btnEditArticle" data-id="{{$article-
>id}}">Edit showcase</button>
           <button class="btn btn-danger deleteArticle" data-id="{{$article-
>id}}">Delete article</button>
        @endforeach
    <form action="{{route('submitArticle')}}" method="POST" id="articleForm"</pre>
enctype="multipart/form-data">
      {{csrf_field()}}
      <input type="text" name="header" class="form-control" placeholder="New article</pre>
title">
      <br>
      <input type="file" name="image" class="form-control">
      <input type="text" name="alt" class="form-control" placeholder="Alt for image">
      <br>
      <textarea name="text" class="form-control" placeholder="Text"></textarea>
      <br>
      <input type="submit" class="btn btn-primary mb-2">
    </form>
@endsection
```

## admin/manage\_users

```
@extends('admin_panel')
@section('admin_page')
  <thead>
       Firstname
         Lastname
         Username
         Email
         Birth date
         Phone number
         Role
         @if(session()->get('user')[0]->role_id>=3)Change Role@endif
         edit
         delete
       </thead>
     @foreach($users as $user)
       id}}">
         <input type="hidden" name="_token" class="token" value="{{csrf_token()}}"</pre>
data-uid="{{$user->id}}">
         {{$user->firstname}}
         {{$user->lastname}}
         {{\$user->username}}
         {{$user->email}}
         {\{\$user->date\}}
         {{$user->phone}}
         {{$user->role}}
         @if(session()->get('user')[0]->role_id>=3)
            <select class="form-control selectRole" data-uid="{{$user->id}}">
              @foreach($roles as $role)
                @if($user->role!=$role->role AND $role->role!='owner')
                  <option class="form-control" value="{{$role->id}}">{{$role-
@endif
              @endforeach
            </select>
           @endif
         <button class="btn btn-secondary btnEditUser" data-uid="{{$user-
>id}}">Edit user</button>
         <button class="btn btn-danger btnDeleteUser" data-uid="{{$user-
>id}}">Delete user</button>
       @endforeach
     @endsection
```

## admin/memberships

```
@extends('admin panel')
@section('admin_page')
  @foreach($memberships as $membership)
         <input type="text" name="tbName" class="form-control membershipName"
value="{{$membership->name}}" size="1" data-mid="{{$membership->id}}">
         <input type="hidden" name="_token" value="{{csrf_token()}}" class="token"</pre>
data-mid="{{$membership->id}}">
         <select name="selectColor" class="form-control membershipColor" data-</p>
mid="{{$membership->id}}">
             <option value="blue" @if($membership-</pre>
>color=='blue'){{'selected'}}@endif>blue</option>
             <option value="green" @if($membership-</pre>
>color=='green'){{'selected'}}@endif>green</option>
             <option value="red" @if($membership->color=='red'){{'selected'}}
@endif>red</option>
           </select>
         <input type="text" class="form-control membershipPrice" name="tbPrice"</pre>
value="{{$membership->price}}" size="1" maxlength="6" data-mid="{{$membership-
>id}}">
           </div>
         <button class="btn btn-secondary btnEditMembership" data-
mid="{{$membership->id}}">Edit membership</button>
         <button class="btn btn-danger btnDeleteMembership" data-
mid="{{$membership->id}}">Delete membership</button>
      @endforeach
  <form action="{{route('insertMembership')}}" method="POST" style="max-
width:320px;">
    {{csrf_field()}}
    <input type="text" name="name" class="form-control" placeholder="New membership</pre>
name">
    <br>
    <input type="text" name="color" class="form-control" placeholder="Color">
    <input type="text" name="price" class="form-control" placeholder="Price in $">
    <textarea name="perks" class="form-control" placeholder="Preks&#10Seperate them
with \ slash sign"></textarea>
    <br>
    <input type="submit" class="btn btn-primary mb-2">
  </form>
@endsection
```

```
admin/showcase
```

```
@extends('admin panel')
@section('admin_page')
  <input type="hidden" name="_token" id="token" value="{{csrf_token()}}">
  <thead>
      Title
      img
      alt
      edit
      delete
    </thead>
    @foreach($showcase as $img)
        <input type="text" class="showcaseTitle form-control" value="{{$img-
>title}}" data-id="{{$img->id}}">
           <img src="{\{url('/')\}}/img/showcase/{\{\$img->img\}}" alt="{\{\$img->alt\}}"
style="width:100px;height:50px;object-fit:cover;">
             <!--<input type="file" class="showcaseImg" data-id="{{$img->id}}"
style="width:100px;">-->
          <input type="text" value="{{$img->alt}}" class="showcaseAlt form-
control data-id= { \simg->id \} ">
           <button class="btn btn-secondary btnEditShowcase" data-id="{{$img-
>id}}">Edit showcase</button>
          <button class="btn btn-danger deleteShowcase" data-id="{{$img-
>id}}">Delete showcase</button>
        @endforeach
    <form action="{{url('/')}}/admin/insertShowcase" enctype="multipart/form-data"</pre>
method="POST" style="max-width:320px;">
    {{csrf field()}}
    <input type="text" class="form-control" name="title" placeholder="New showcase</pre>
title">
    <br>>
    <input type="file" name="image" class="form-control">
    <input type="text" class="form-control" name="alt" placeholder="image alt">
    <input type="submit" class="btn btn-primary mb-2">
  </form>
@endsection
admin/sruveyresults
@extends('admin panel')
@section('admin_page')
```

```
<thead>
     @foreach($survey_name as $name)
           {{$name->name}}
         @endforeach
     </thead>
   @foreach($survey_questions as $question)
         {{$question->name}}
           @foreach($survey_answers as $answer)
            @if($answer->question_id==$question->id)
              {{$answer->name}}:
                <?php $i=0;?>
                @foreach($survey_results as $result)
                  @if($result->answer id == $answer->id)
                   <?php $i++;?>
                  @endif
                @endforeach
                <?php echo $i;?>
              @endif
           @endforeach
       @endforeach
   @endsection
admin/surveys
@extends('admin_panel') @section('admin_page')
<div id="surveyForm">
  {{csrf_field()}}
  <input type="text" id="surveyName" placeholder="Survey name" class="form-control">
  <div class="questionRow">
   <input type="text" class="form-control surveyQuestion" placeholder="Question">
   <select class="form-control questionOption" data-questionnumber="1">
       <option>radio</option>
       <option>checkbox</option>
   </select>
   x
   +
   <div class="answerRow" data-questionnumber="1">
     <input type="text" class="form-control surveyAnswer" data-questionnumber="1"</pre>
placeholder="Possible answer">
     x
     +
```

```
</div>
   <div class="answerRow" data-questionnumber="1">
     <input type="text" class="form-control surveyAnswer" data-questionnumber="1"</pre>
placeholder="Possible answer">
     x
     +
   </div>
  </div>
 <button role="button" class="btn btn-success" id="makeSurvey">Create survey</button>
</div>
@foreach($surveys as $survey)
  {{$survey->name}}
   <a href="{{url('/admin/surveys/view/'.$survey->id)}}" role="button" class="btn"
btn-primary text-light">View results</a>
   <a href="{{url('/admin/surveys/delete/'.$survey->id)}}" role="button" class="btn"
btn-danger text-light">Delete survey</a>
  @endforeach
@endsection
```