VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

WEB PROGRAMIRANJE PHP2

DOKUMENTACIJA PROJEKTA

Student:

Nevena Đaković 22/15

Beograd 2018.

SADRŽAJ

Table of Contents

1.Opis funkcionalnosti

Korišćeni jezici	Html 5, CSS, PHP oop, laravel, JavaScript(Jquery)
Korišćeni HTML šabloni (framework-ci)	https://getbootstrap.com/
Korišćene biblioteke i njihovi url-ovi odakle ste ih preuzeli	`https://code.jquery.com/jquery-3.3.1.slim.min.js`
Korišćene biblioteke iz framework-a	Laravel
Korišćene php biblioteke van fremework-a	
Koje funkcionalnosti su realizove putem AJAX-a	Pregled pitanja i slika(stranicenje) Anketa, Like, Unlike
Navesti lokacije gde je napisan AJAX kod (fajlovi ili delovi html stranice)	/js/js.js
Navesti lokacije gde je napisan sopstveni javaScript kod (fajlovi ili delovi html stranice)	/js/js.js
URL sajta/aplikacije	https://nevenadjakovic996.000webhostapp.com/
Pristupni parametri	admin@gmail.com admin@gmail.com

2. Skica struktura stranica

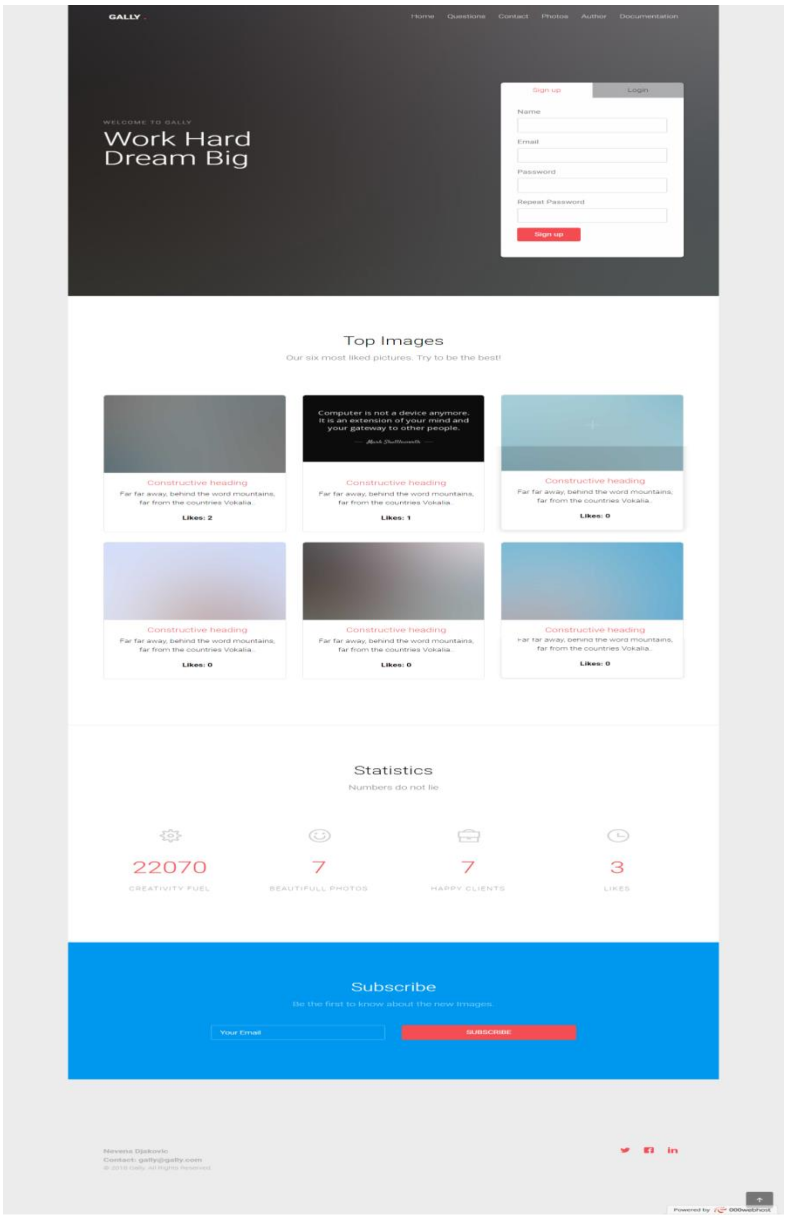
Početna stranica,

- korisnik ima opciju za **logovanje** i **registraciju** uz proveru regularnih izraza i prikaz obaveštenja.

-prikazano je prvih 6 slika koje imaju najviše lajkova. Klikom na njih otvara se **galerija.**

-prikazani su podaci iz baze o broju korisnika, broju slika i ukupnom broju lajkova.

-opcija za subscribe, uz proveru regularnih izraza.



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Name

Email

Password

Repeat Password

Top Images

Our six most liked pictures. Try to be the best!

Computer is not a device anymore. It is an extension of your mind and your gateway to other people.
— Mark Shuttleworth —

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 2

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 1

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 0

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 0

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 0

Constructive heading
Far far away, behind the word mountains, far from the countries Vokalia.
Likes: 0

Statistics

Numbers do not lie

22070
CREATIVITY FUEL

7
BEAUTIFULL PHOTOS

7
HAPPY CLIENTS

3
LIKES

Subscribe

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Your Email

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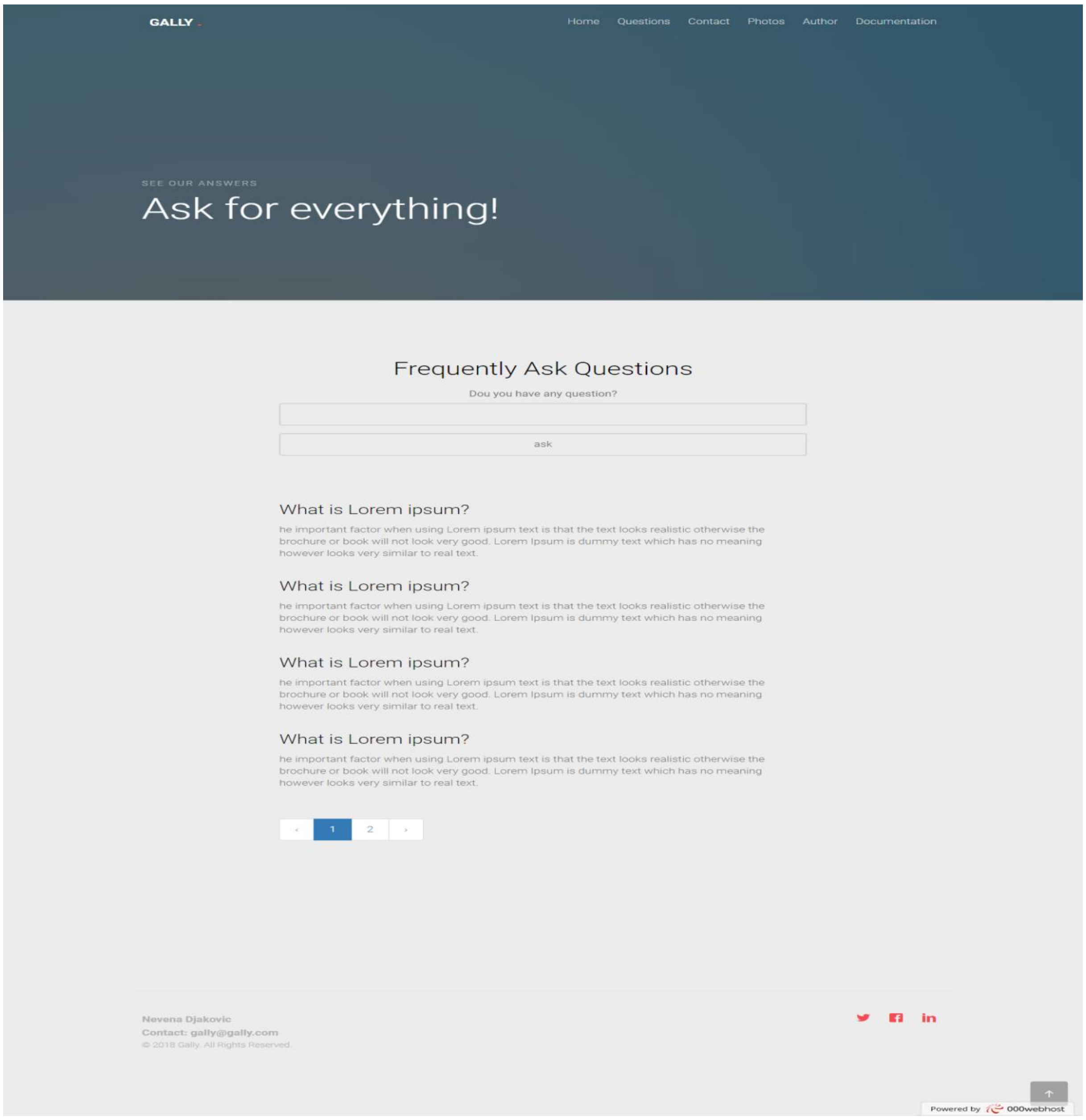
/questions

-neulogovan korisnik može da postavi pitanje.

-prikaz pitanja na koje je admin dao odgovor

-straničenje putem ajaxa



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Home Questions Contact Photos Author Documentation

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Ask for everything!

Frequently Ask Questions

Dou you have any question?

ask

What is Lorem ipsum?

he important factor when using Lorem ipsum text is that the text looks realistic otherwise the brochure or book will not look very good. Lorem Ipsum is dummy text which has no meaning however looks very similar to real text.

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‹ 1 2 ›

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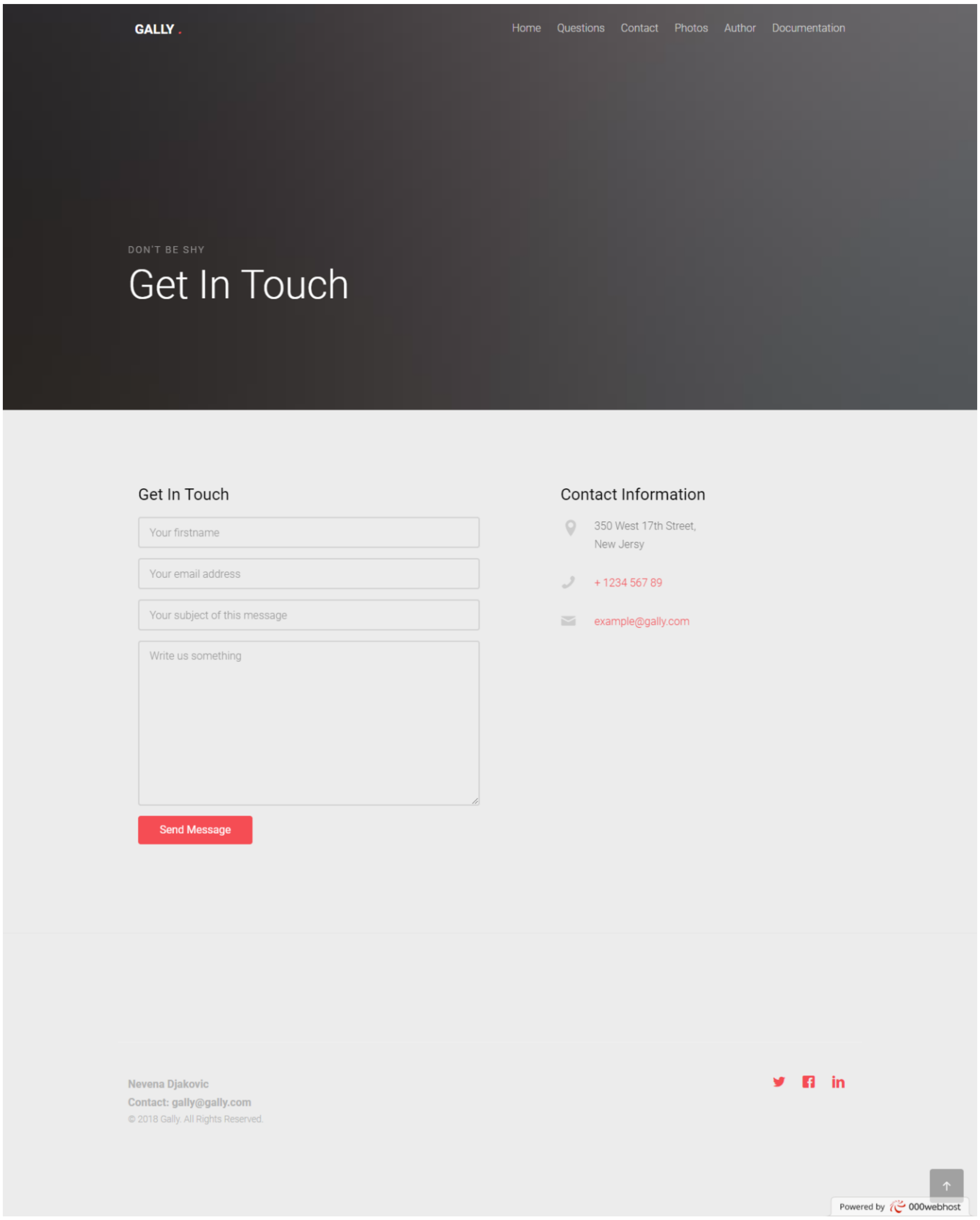
/contact

-neulogovan korisnik kao i ulogovan može poslati podatke za kontakt.

-provera regularnih izraza na **klijentskoj i serverskoj strani**.



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DON'T BE SHY

Get In Touch

Get In Touch

Your firstname

Your email address

Your subject of this message

Write us something

Send Message

Contact Information

350 West 17th Street,
New Jersy

+ 1234 567 89

example@gally.com

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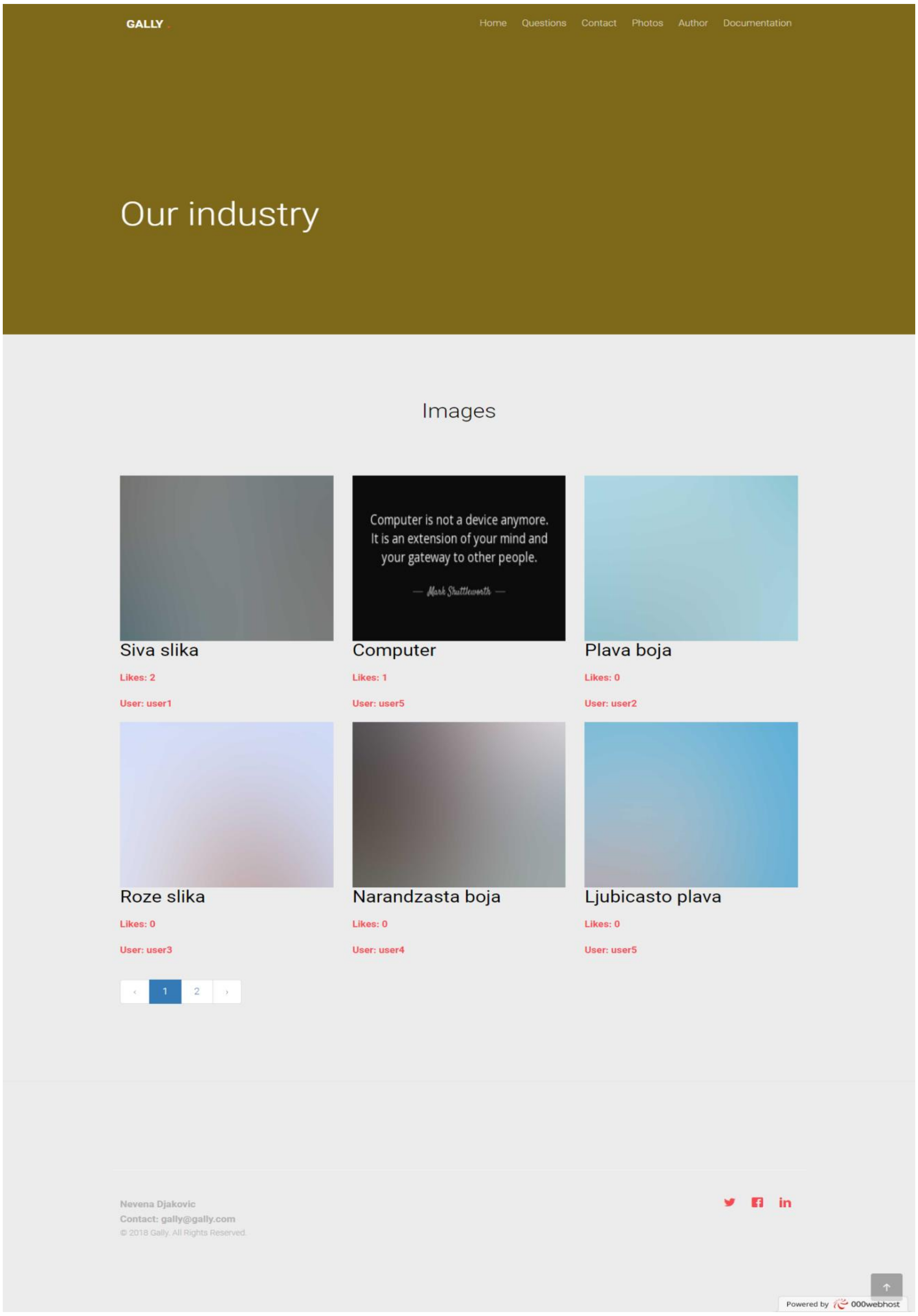
/image

Prikaz svih slika uz paginaciju.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Our industry

Images

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— Mark Shuttleworth —

Siva slika

Likes: 2

User: user1

Computer

Likes: 1

User: user5

Plava boja

Likes: 0

User: user2

Roze slika

Likes: 0

User: user3

Narandzasta boja

Likes: 0

User: user4

Ljubicasto plava

Likes: 0

User: user5

‹ 1 2 ›

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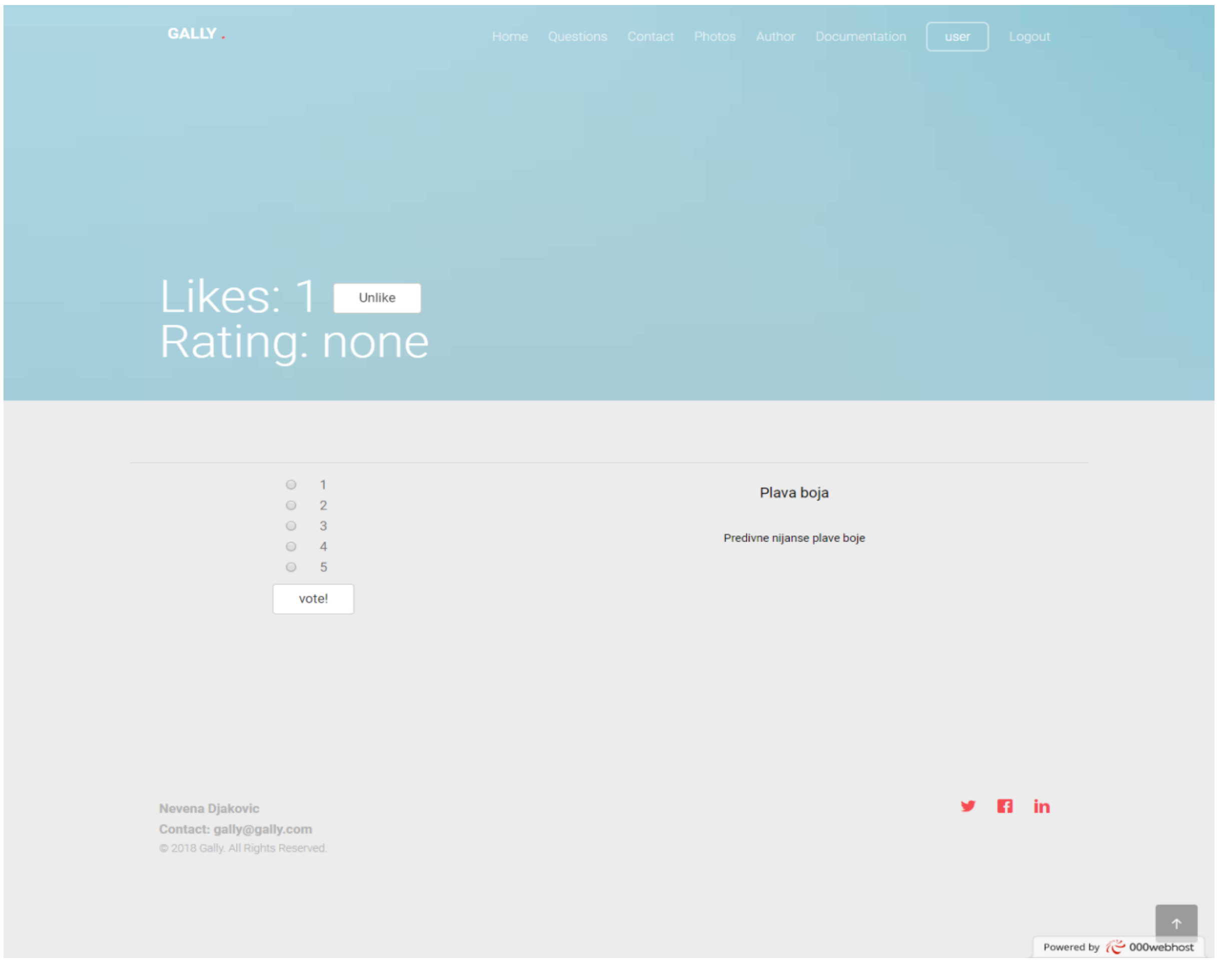
/image/{id}

-ulogovan korisnik ima opciju za lajkovanje i davanje ocene za anketu. Ukoliko je vec ocenio, nema opciju za ponovno ocenjivanje, odnosno dobija obaveštenje. Lajk može unlajkovati. Sve je odrađeno korišćenjem ajaxa.



Likes: 1
Rating: none

1
2
3
4
5

Plava boja

Predivne nijanse plave boje

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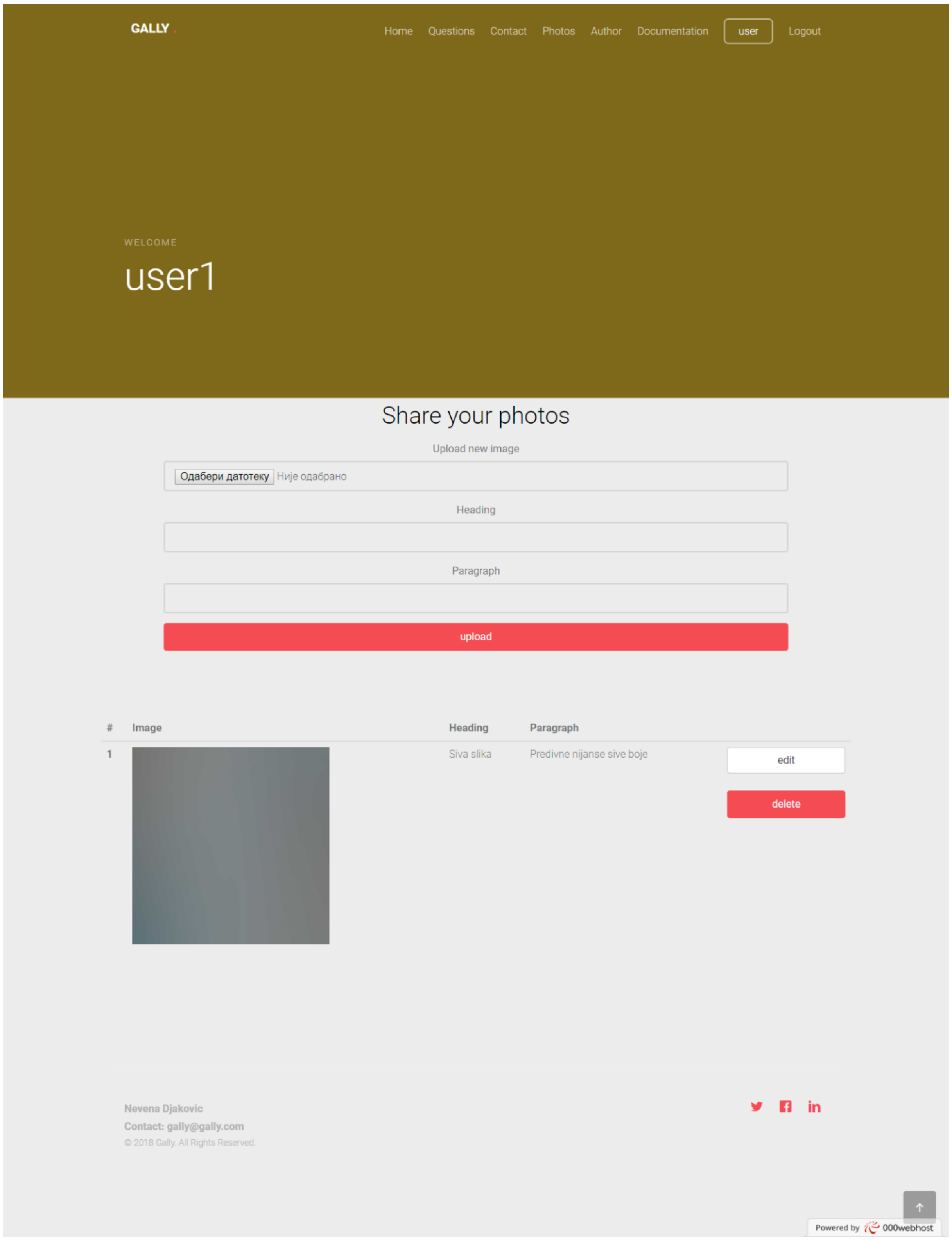
/user

-korisnička strana
-korisnik ima opciju da dodaje nove postove, da edituje postojeće I da ih briše takođe.



#	Image	Heading	Paragraph
1		Siva slika	Predivne nijanse sive boje

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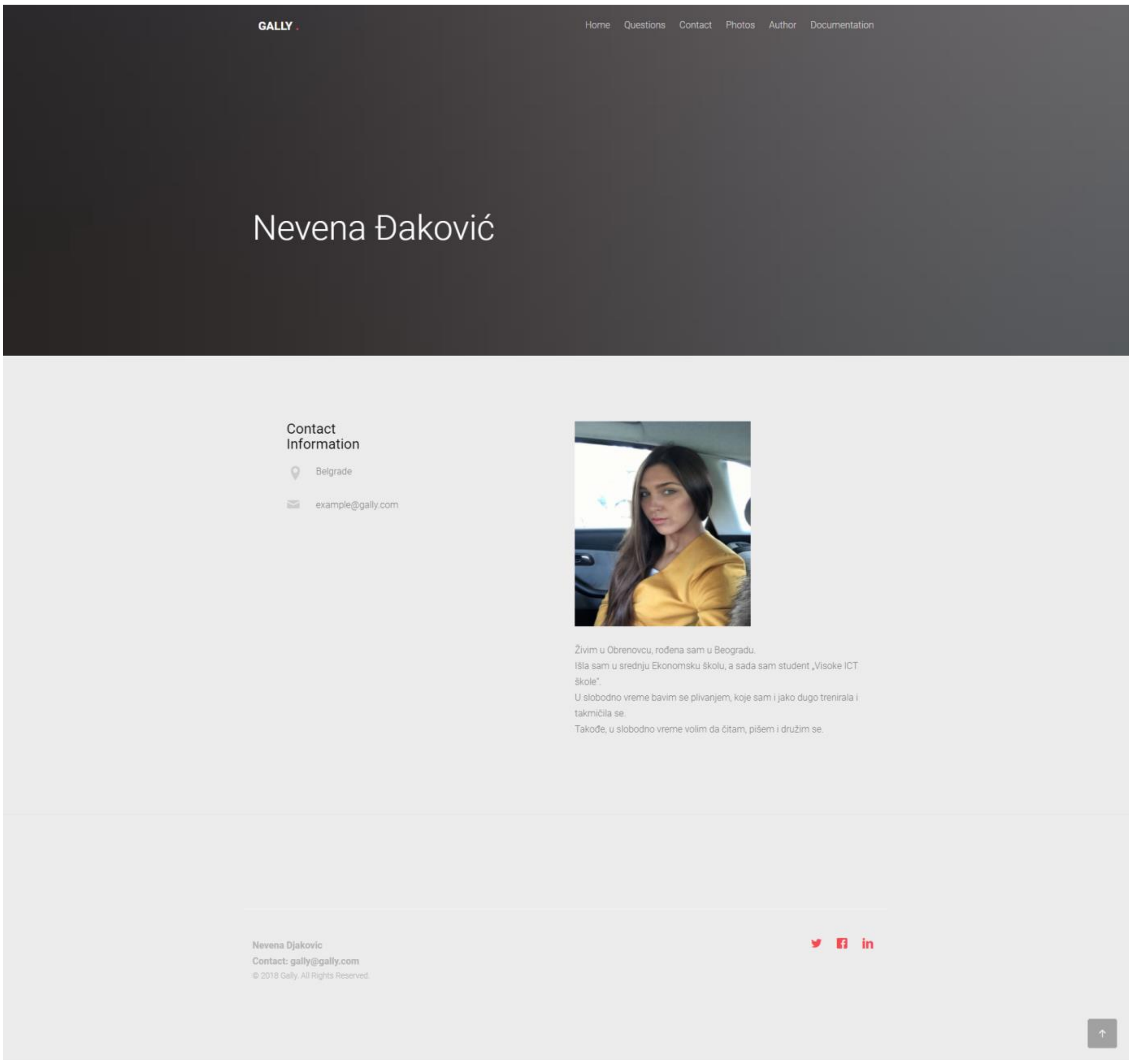
/author



Nevena Đaković

Contact Information

Belgrade

example@gally.com

Živim u Obrenovcu, rođena sam u Beogradu.
Išla sam u srednju Ekonomsku školu, a sada sam student „Visoke ICT škole".
U slobodno vreme bavim se plivanjem, koje sam i jako dugo trenirala i takmičila se.
Takođe, u slobodno vreme volim da čitam, pišem i družim se.

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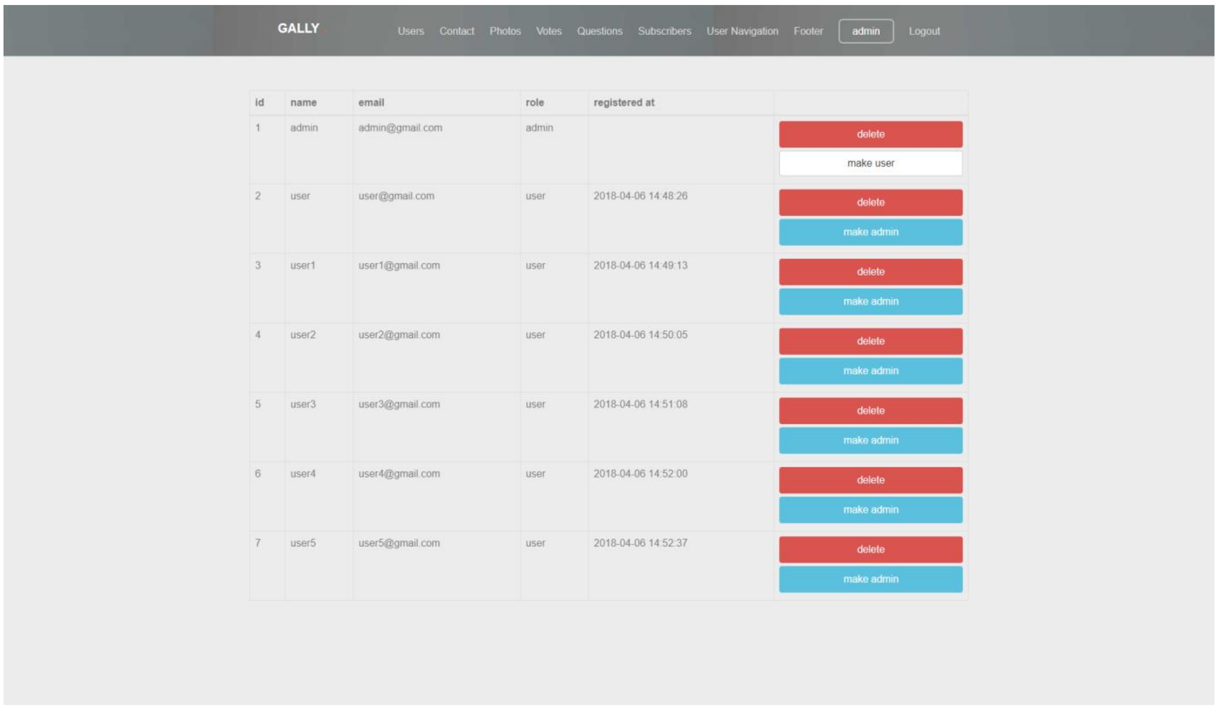
/admin/users

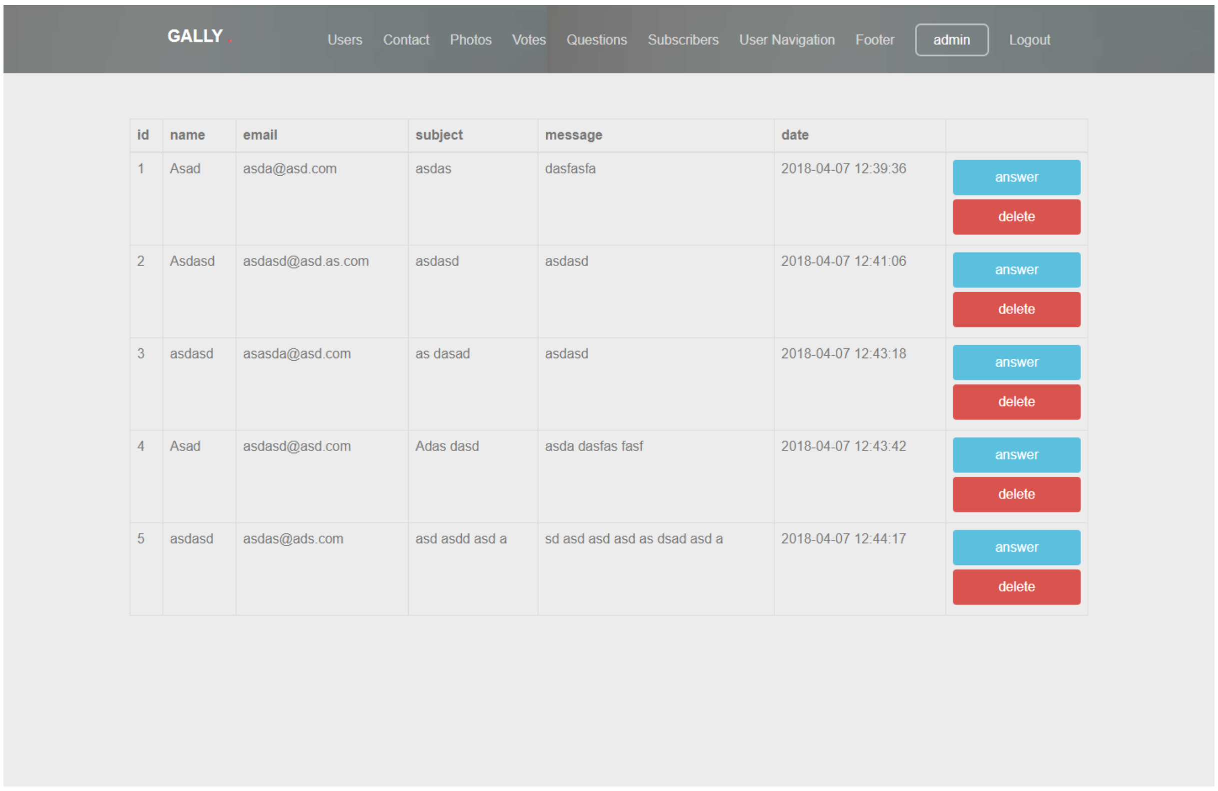
-prikaz korisnika, opcije za njihovo brisanje i dodavanje ima privilegije da budu admini, takođe i brisanje privilegije.



id	name	email	role	registered at	
1	admin	admin@gmail.com	admin		delete make user
2	user	user@gmail.com	user	2018-04-06 14:48:26	delete make admin
3	user1	user1@gmail.com	user	2018-04-06 14:49:13	delete make admin
4	user2	user2@gmail.com	user	2018-04-06 14:50:05	delete make admin
5	user3	user3@gmail.com	user	2018-04-06 14:51:08	delete make admin
6	user4	user4@gmail.com	user	2018-04-06 14:52:00	delete make admin
7	user5	user5@gmail.com	user	2018-04-06 14:52:37	delete make admin

/admin/contact

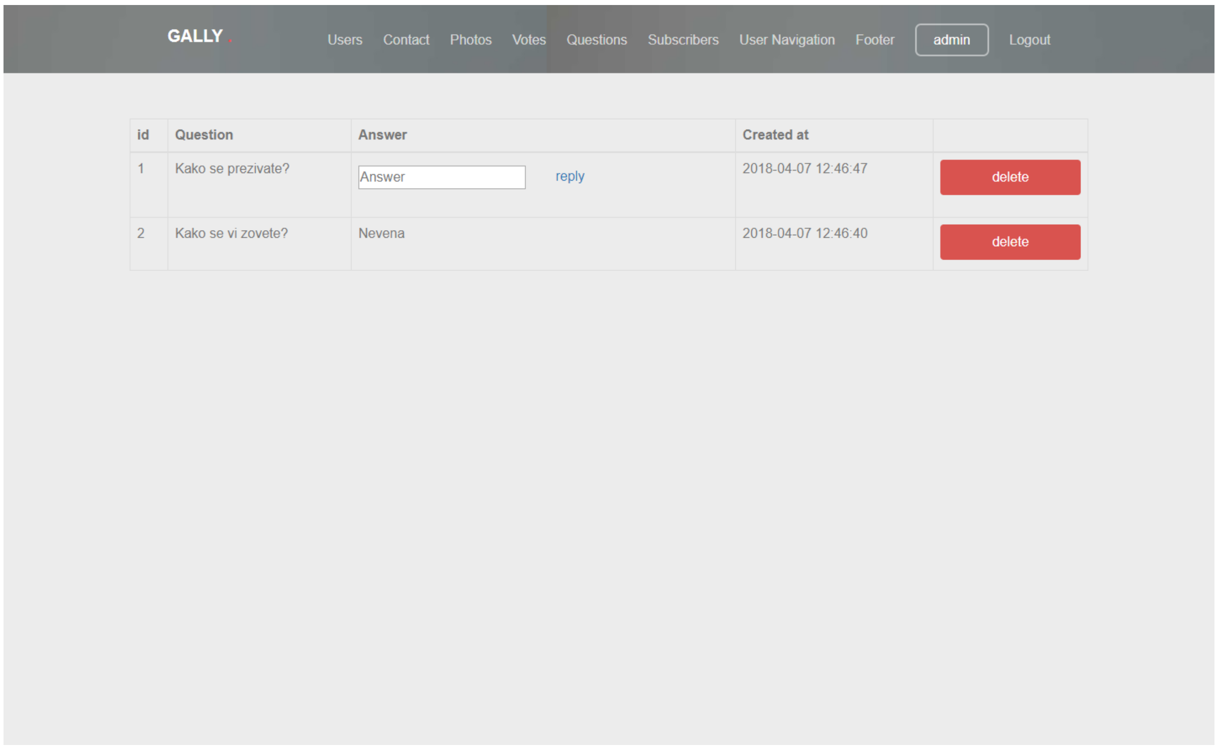
-prikaz poruka, opcija za njihovo brisanje i odgovaranje



id	name	email	subject	message	date	
1	Asad	asda@asd.com	asdas	dasfasfa	2018-04-07 12:39:36	answer delete
2	Asdasd	asdasd@asd.as.com	asdasd	asdasd	2018-04-07 12:41:06	answer delete
3	asdasd	asasda@asd.com	as dasad	asdasd	2018-04-07 12:43:18	answer delete
4	Asad	asdasd@asd.com	Adas dasd	asda dasfas fasf	2018-04-07 12:43:42	answer delete
5	asdasd	asdas@ads.com	asd asdd asd a	sd asd asd asd as dsad asd a	2018-04-07 12:44:17	answer delete

/admin/questions

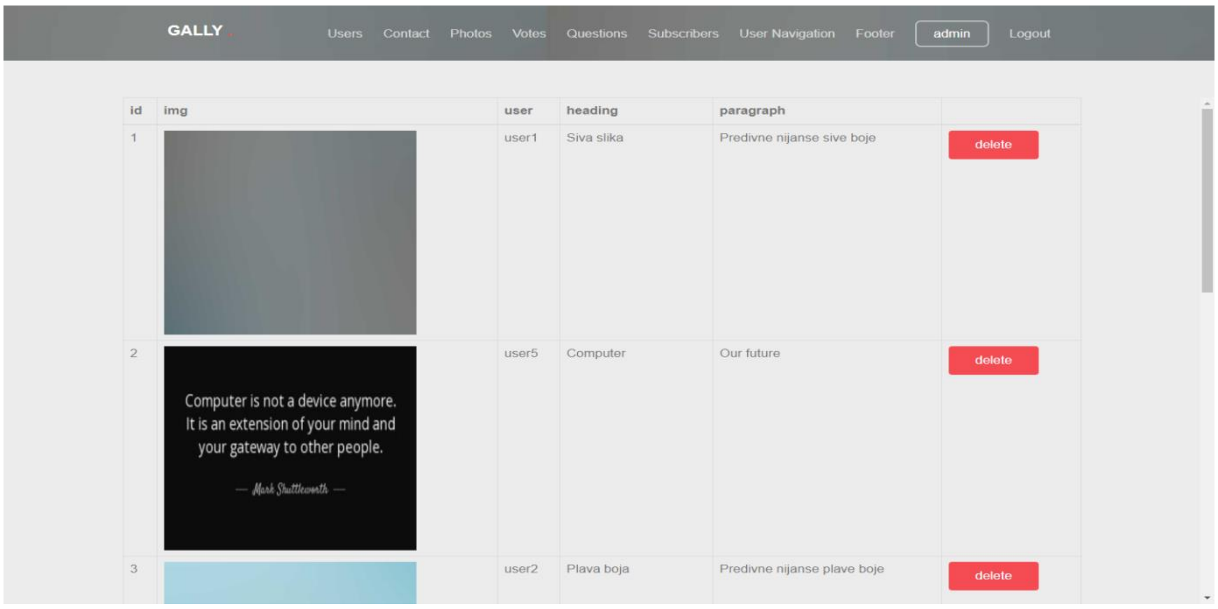
-prikaz pitanja, opcija za odgovr i brisanje


GALLY
Users Contact Photos Votes Questions Subscribers User Navigation Footer admin Logout

id	Question	Answer	Created at	
1	Kako se prezivate?	Answer reply	2018-04-07 12:46:47	delete
2	Kako se vi zovete?	Nevena	2018-04-07 12:46:40	delete

/admin/image

-prikaz svih postova i opcija za brisanje


GALLY
Users Contact Photos Votes Questions Subscribers User Navigation Footer admin Logout
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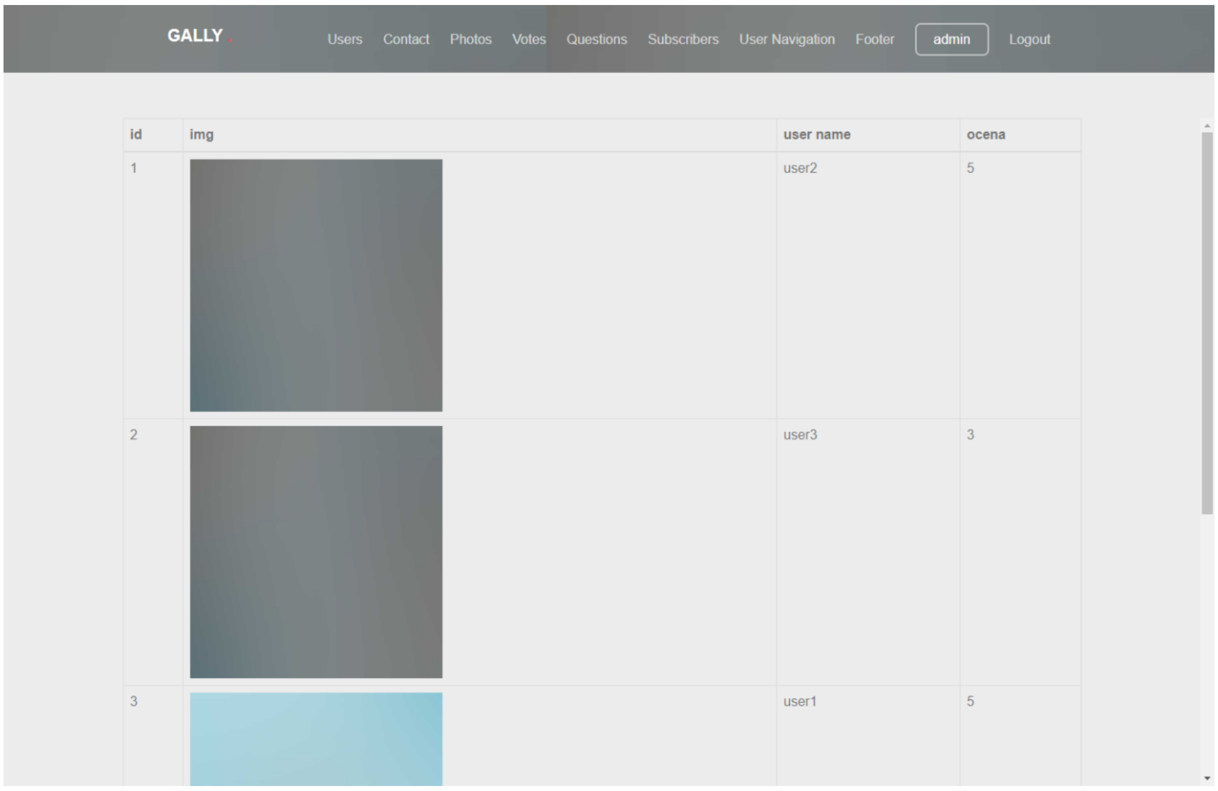
— Mark Shuttleworth —

id	img	user	heading	paragraph	
1		user1	Siva slika	Predivne nijanse sive boje	delete
2		user5	Computer	Our future	delete
3		user2	Plava boja	Predivne nijanse plave boje	delete

/admin/vote

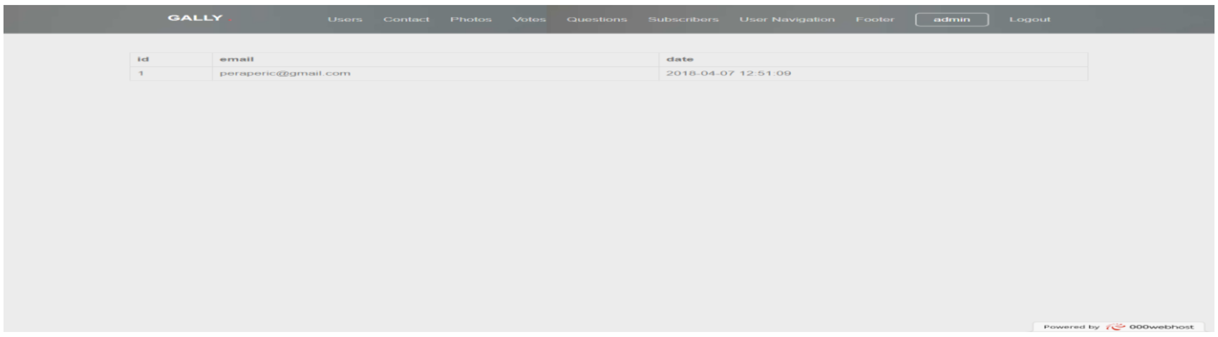
-prikaz svih ocena



id	img	user name	ocena
1		user2	5
2		user3	3
3		user1	5

/admin/sub

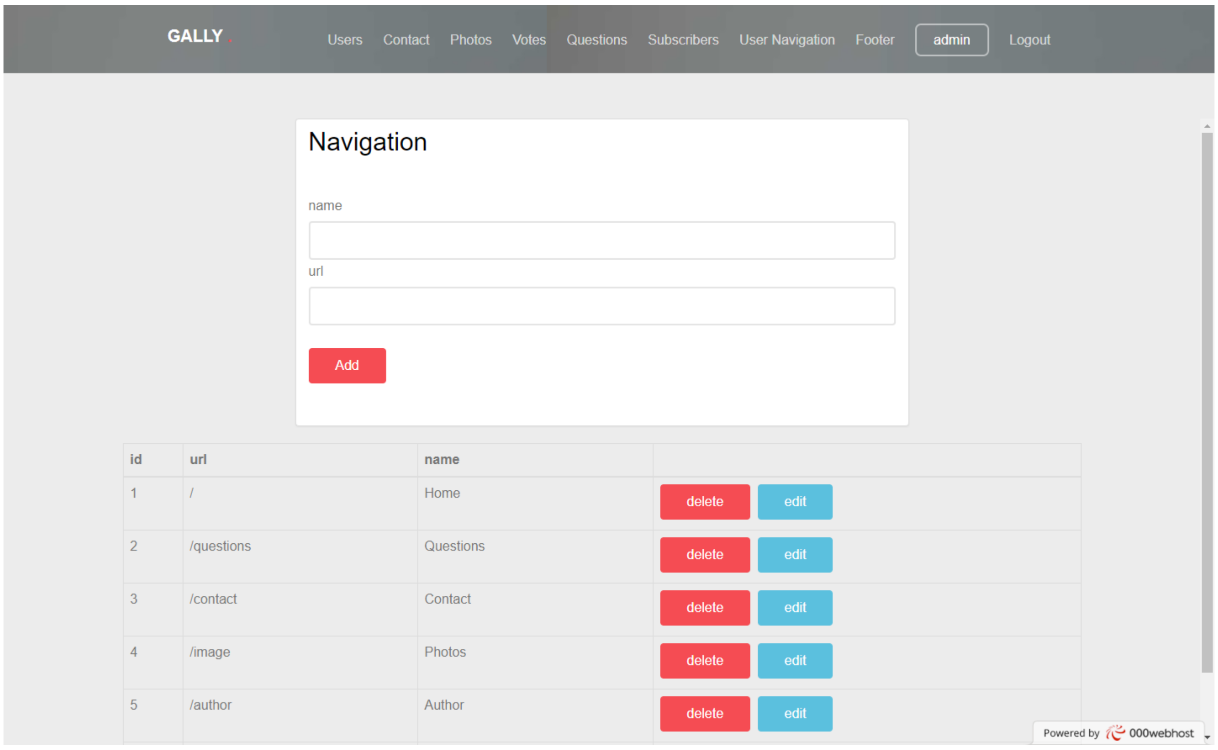
-prikaz subscriba



id	email	date
1	peraperic@gmail.com	2018-04-07 12:51:09

/admin/nav

-prikaz korisnickog menija, opcija za brisanje i za editovanje



Navigation

name

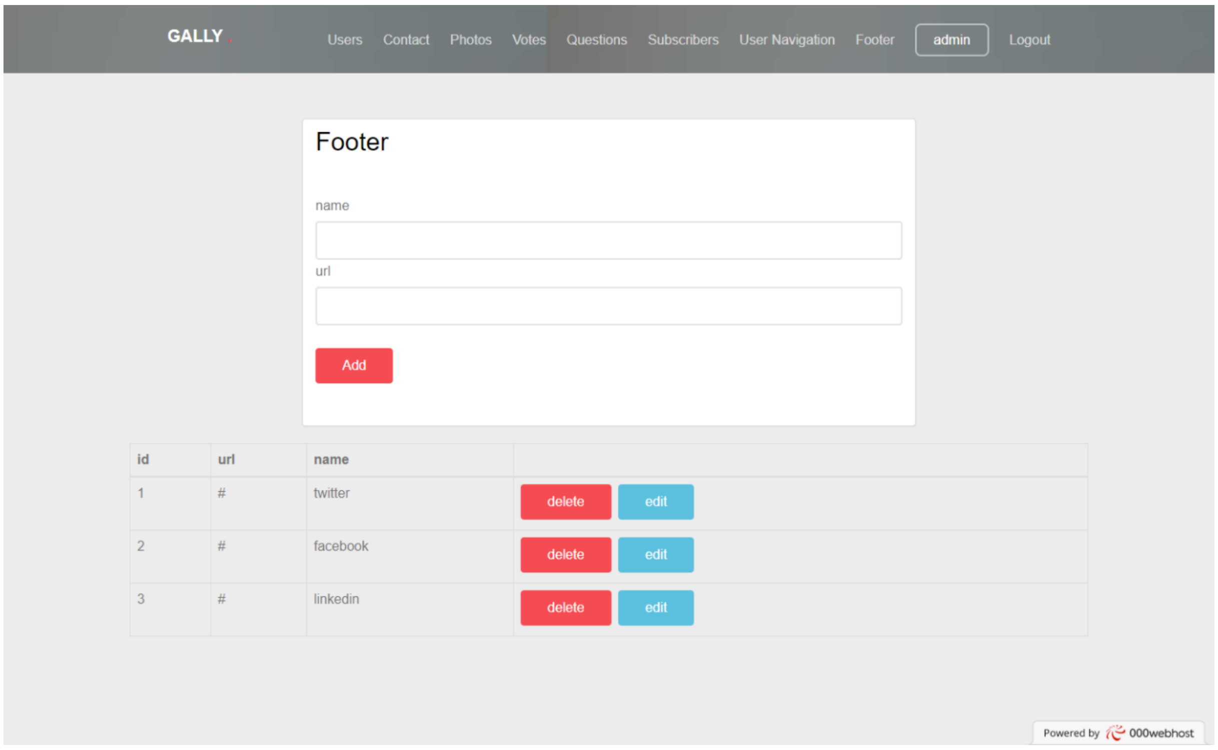
url

Add

id	url	name	
1	/	Home	delete edit
2	/questions	Questions	delete edit
3	/contact	Contact	delete edit
4	/image	Photos	delete edit
5	/author	Author	delete edit

/admin/footer

-dodavanje, brisanje i editovanje mreza u futeru



Footer

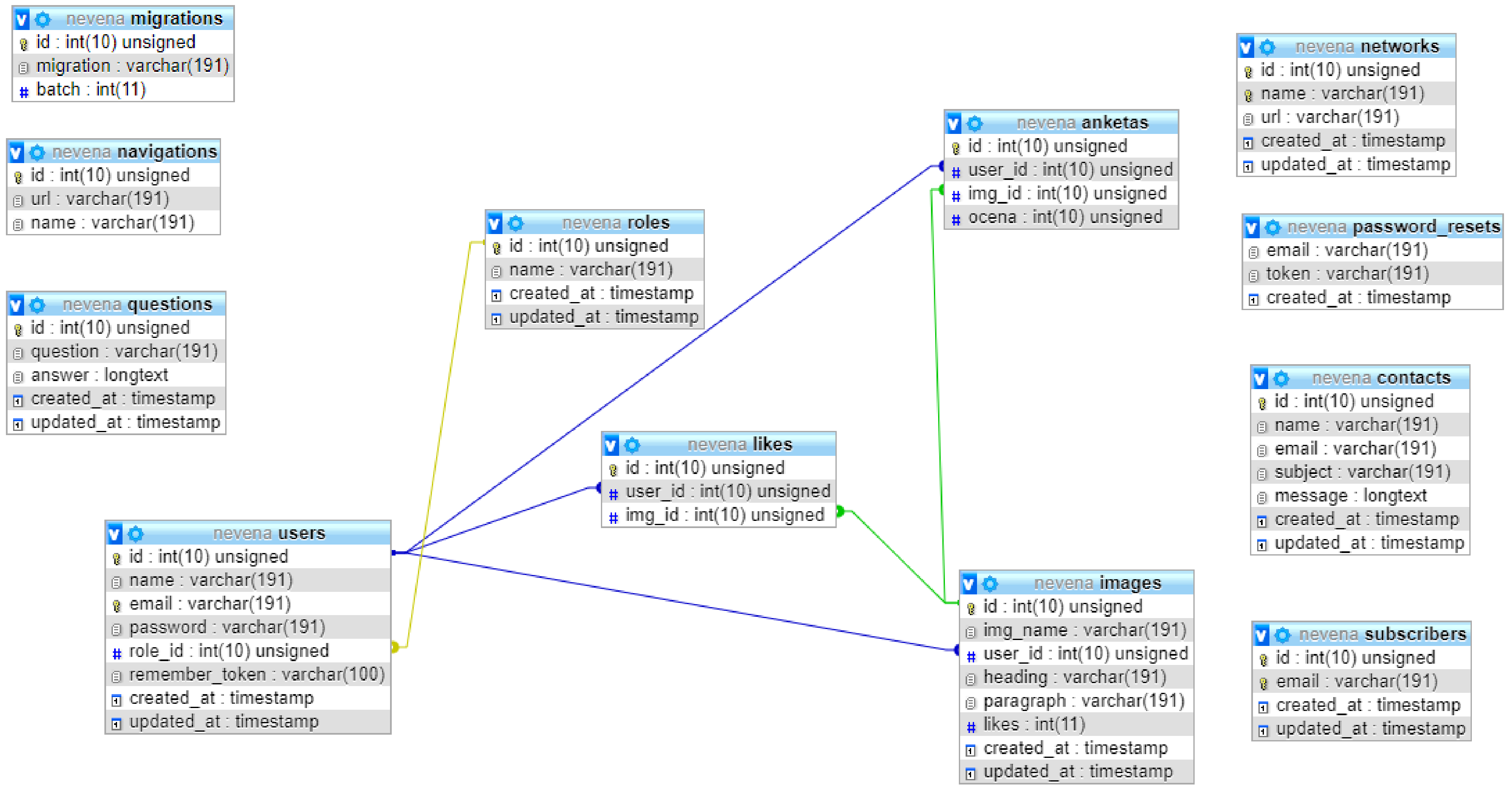
name

url

Add

id	url	name	
1	#	twitter	delete edit
2	#	facebook	delete edit
3	#	linkedin	delete edit

3. Dijagram baze podataka



3.MVC Organizacija

Kontroleri

BaseController
__construct()
getMenu()
getNetworks()
getSixImages()
getLikes()
getNumberOfUsers()
getNumberOfImages()
getData()
getUserInstance()
getFooterInstance()
getNavInstance()

ContactController
__construct()
index()
store(Request $request)
show()
destroy($id)

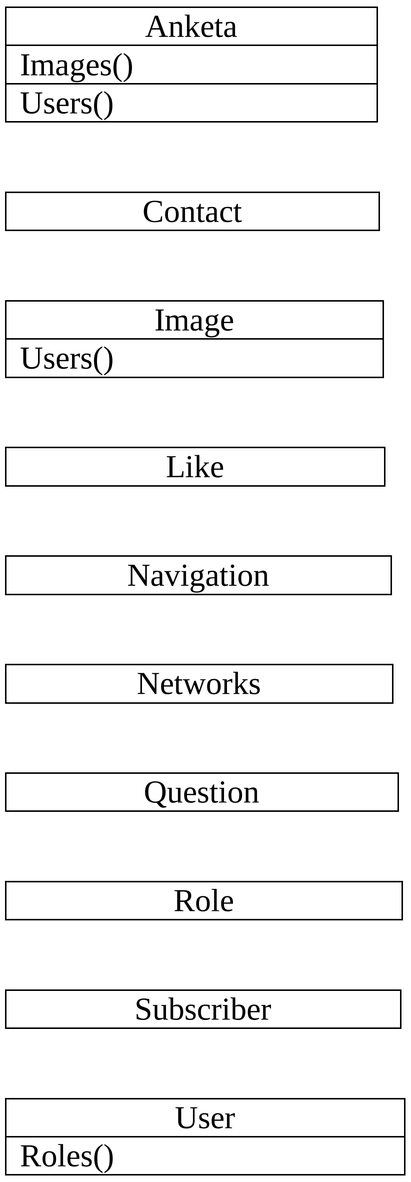
HomeController
__construct()
autor()
index()
dokumentacija()
subscribe(Request $request)
show()
navbar()
navdelete($id)
navedit($id)
navupdate(Request $request)
footer()
footerdelete($id)
footeredit($id)
footerupdate(Request $request)
footerstore(Request $request)
navstore(Request $request

ImageController
__construct()
user(Request $request)
index(Request $request)
create(Request $request)
store(Request $request)
show(Request $request ,$id)
edit(Request $request,$id)
update(Request $request)
destroy(Request $request,$id)
destroyimgadmin(Request $request,$id)
like(Request $request)
unlike(Request $request)
showvote()

LoginController
__construct()
login(Request $request)
logout()
register(Request $request)
users()
destroy($id)
role($id)
roleuser($id)

QuestionController
__construct()
index(Request $request)
create(Request $request)
store(Request $request)
destroy($id)

Modeli-eloqvent



View

admin
contact
editfooter
editnav
footer
home
navbar
photos
questions
subscribe
votes

ajax
anketa
photos
question

layout
Admin
home

components
adminnav
alerts
footer
navigation

unautehnicated
autor
contact
image
index
photos
questions

user
edit
profile

4. javaScript kod

Js.js

```
$('#questions').on('click','.pagination a', function (e) {
    e.preventDefault();
    var url=$(this).attr('href').split('page=')[1];
    $.ajax({
        url: "questions?page="+url,
        success: function (res) {
            $('#questions').html(res);
        },
        error: function (err) {
            console.log(err);
        }
    })
});


$('#photos').on('click','.pagination a', function (e) {
    e.preventDefault();
    var url=$(this).attr('href').split('page=')[1];
    $.ajax({
        url: "image?page="+url,
        success: function (res) {
            $('#photos').html(res);
        },
        error: function (err) {
            console.log(err);
        }    })});
```

```
function proveracontact() {
    var x=document.contactform;
    var greske=new Array();
    var name= x.name.value;
    var email= x.email.value;
    var subject= x.subject.value;
    var message=x.message.value;
   var rename=/[\w]{3,30}/;
   var reemail=/^\w+([\.-]?\w+)*@\w+([\.-]?\w+)*(\.\w{2,3})+$/;
   var resubject=/^\w+(\s+\w+)*$/;
   if(!name.match(rename)){
       greske.push("Name myst be between 3 and 30 caracters");
   }
   if(!email.match(reemail)){
       greske.push("Mail must be valid");
   }
   if(!subject.match(resubject)){
       greske.push('Subject fild is invalid(only leters)');
   }
   if(message == ""){
       greske.push('Message field is required');
   }
   if(greske.length == 0){
       return true;   }
   else {
       alert(greske);
       return false;   }}
```

```
function anketa() {
   var ocena=$('input[name=radio1]:checked', '#anketa').val()
   var imgid=$('#img_id').val();
    if(ocena !== undefined){
       $.ajax({
           headers: {
               'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
           },
          method: "post",
          url: baseUrl  + "/vote",
          data:{ocena:ocena, imgid:imgid},
           success: function (res) {
               console.log(res);
               if(res == 0){
                   alert("You have alredy voted");
               }
               else{
               $('#rating').text(res);
           }}
       });
    }
    else alert("please select");
}
```

```
function like() {
    var imgid=$('#img_id').val();
    brojlajkova++;
    $.ajax({
        headers: {
            'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
        },
        method: "post",
        url: baseUrl  + "/user/like",
        data:{imgid:imgid},
        success: function (res) {
            if(res == 1){
                $('#imglikes').html('<button class="btn btn-default"
onclick="unlike()">Unlike</button>');
                $('#numberoflikes').text(brojlajkova);
            }
            else{
                alert('try again later');
            }           }    });}


function unlike() {
    var imgid=$('#img_id').val();
    brojlajkova--;
    $.ajax({
        headers: {
            'X-CSRF-TOKEN': $('meta[name="csrf-token"]').attr('content')
        },
        method: "post",

        url: baseUrl  + "/user/unlike",

        data:{imgid:imgid},

        success: function (res) {

            if(res == 1){

                $('#imglikes').html('<button class="btn btn-default" onclick="like()">Like
</button>');

                $('#numberoflikes').text(brojlajkova);            }

            else{

                alert('try again later');

            }

        }

    });

}
```

5. PHP kod

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Navigation;
use App\Networks;
use App\Image;
use App\User;
class BaseController extends Controller
{
    private $data;
    private $menu;
    private $networks;
    private $imageInstance;
    private $userInstance;
    public function __construct()
    {
        $this->menu=new Navigation();
        $this->networks=new Networks();
        $this->imageInstance=new Image();
        $this->userInstance=new User();
        $this->data['menu']=$this->getMenu();
        $this->data['network']=$this->getNetworks();
        $this->data['images']=$this->getSixImages();
        $this->data['likes']=$this->getLikes();
        $this->data['numberofusers']=$this->getNumberOfUsers();
        $this->data['numberofimages']=$this->getNumberOfImages();   }
    public function getMenu(){
        return $data['menu']=$this->menu->get();
    }
    public function getNetworks(){
        return $data['network']=$this->networks->get();
    }
    public function getSixImages(){
        return $this->imageInstance->with('users')->orderBy('likes', 'DESC')->take(6)->get();
    }
    public function getLikes(){
        return $this->imageInstance->sum('likes');
    }
    public function getNumberOfUsers(){
        return $this->userInstance->get()->count();
    }
    public function getNumberOfImages(){
        return $this->imageInstance->get()->count();    }
    public function getData(){
        return $this->data;    }
    public function getUserInstance(){
        return $this->userInstance;    }
    public function getFooterInstance(){
        return $this->networks;    }
    public function getNavInstance(){
        return $this->menu;
    }
}
```

```
<?php

namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Contact;
class ContactController extends BaseController
{
    private $contactInstance;
    public function __construct()
    {
        parent::__construct();
        $this->contactInstance=new Contact();
    }
      public function index()    {
        return view('unautehnicated.contact',['data'=>$this->getData()]);
    }
    public function store(Request $request)    {
        $request->validate([
           'name' => 'required|min:3',
            'email' => 'email|required',
            'subject' =>'required|min:3',
            'message'=>'required|min:5',
        ]);
        try{
            $this->contactInstance->name= $request->name;
            $this->contactInstance->email= $request->email;
            $this->contactInstance->subject=$request->subject;
            $this->contactInstance->message=$request->message;

            $this->contactInstance->save();

            return back();

        }catch (\Exception $ex){

              \Log::error('greska prilikom slanja contact poruke' .$ex->getMessage()  ." Name:".
$request->name . " Message:" .$request->message);

              return back();        }

    }

    public function show()    {

      $contact=$this->contactInstance->get();

            return view('admin.contact', ['contact'=>$contact]);

    }

    public function destroy($id)

    {

        try{

        $this->contactInstance->where('id', $id)->delete();

        return back();

        }catch (\Exception $exception){

            \Log::error('greska prilikom brisanja konakta iz admin pane;la');

            return back();

        }

    }

}
```

```
<?php


namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Subscriber;

class HomeController extends BaseController

{

    private $subscribeInstance;

    public function __construct()

    {

        parent::__construct();

        $this->subscribeInstance=new Subscriber();

    }

    public function autor(){

        return view('unautehnicated.autor',['data' => $this->getData()]);

    }

    public function index(){

       return view('unautehnicated.index',['data' => $this->getData()]);

   }

    public  function dokumentacija(){

        $headers = array(

            'Content-Type: application/pdf',

        );

        return response()->download(public_path('dokumentacija.pdf'), 'dokumentacija.pdf',
$headers);    }
```

```
public function subscribe(Request $request){
     $request->validate([
         'subemail' => 'required|email|unique:subscribers,email',
     ]);
     try{
         $this->subscribeInstance->email=$request->subemail;
         $this->subscribeInstance->save();
         return back()->with('success', 'Thank you for subscribe!');
     }catch (\Exception $ex){
         \Log::error('Greska prilikom subscriba'. $ex->getMessage());
         return back()->with('fail', 'We are sorry, try again latter to subscribe');
     }
}
public function show(){
    $sub=$this->subscribeInstance->get();
    return view('admin.subscribe', ['sub' => $sub]);
}
 public function navbar(){
     return view('admin.navbar', ['nav' => $this->getMenu()]);
 }
 public function navdelete($id){
     try{
         $this->getNavInstance()->where('id', $id)->delete();
         return back();
     }catch (\Exception $exception){
         \Log::error('greska prilikom brisanja navigacije!'.$exception->getMessage());
        // dd($exception->getMessage());
```

```
            return back();
        }
    }
    public function navedit($id){
        try{
            $nav=$this->getNavInstance()->where('id', $id)->get();
            return view('admin.editnav',['nav'=>$nav, 'data'=>$this->getData()]);
        }catch (\Exception $exception){
            \Log::error('greska prilikom pozivanja edita navigacije!'.$exception->getMessage());
            // dd($exception->getMessage());
            return back();
        }
    }
        public function navupdate(Request $request){
        try{
            $this->getNavInstance()->where('id', $request->id)->update(['url' => $request->url,
'name'=> $request->name]);
            return redirect('/admin/nav');
        }catch (\Exception $exception){
            \Log::error('greska prilikom pozivanja update navigacije!'.$exception->getMessage());
            return back();
        }
        }
            public function footer(){
        return view('admin.footer', ['footer' => $this->getNetworks()]);
    }
    public function footerdelete($id){
        try{
            $this->getFooterInstance()->where('id', $id)->delete();
            return back();
        }catch (\Exception $exception){
            \Log::error('greska prilikom brisanja futera!'.$exception->getMessage());
            // dd($exception->getMessage());
            return back();
        }
    }
    public function footeredit($id){
        try{
            $nav=$this->getFooterInstance()->where('id', $id)->get();
            return view('admin.editfooter',['nav'=>$nav, 'data'=>$this->getData()]);
        }catch (\Exception $exception){
            \Log::error('greska prilikom pozivanja edita futera!'.$exception->getMessage());
            // dd($exception->getMessage());
            return back();
        }
    }
    public function footerupdate(Request $request){
        try{
            $this->getFooterInstance()->where('id', $request->id)->update(['url' => $request->url,
'name'=> $request->name]);
            return redirect('/admin/footer');
        }catch (\Exception $exception){
            \Log::error('greska prilikom pozivanja update futera!'.$exception->getMessage());
            return back();        }    }
        public function footerstore(Request $request){

            try{

                $this->getFooterInstance()->insert(['url' => $request->url, 'name'=> $request-
>name]);

                return back();

            }catch (\Exception $exception){

                \Log::error('greska prilikom dodavanja u futer!'.$exception->getMessage());

                return back();

            }

        }

    public function navstore(Request $request){

        try{

            $this->getNavInstance()->url = $request->url;

            $this->getNavInstance()->name = $request->name;

            $this->getNavInstance()->save();

            return back();

        }catch (\Exception $exception){

            \Log::error('greska prilikom dodavanja u navigacioni meni!'.$exception-
>getMessage());

            return back();

        }

    }

}
```

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Image;
use App\Anketa;
Use App\Like;
class ImageController extends BaseController
{
    private $imageInstance;
    private $anketaInstance;
    private $likeInstance;
    public function __construct()
    {
    parent::__construct();
    $this->imageInstance=new Image();
    $this->anketaInstance=new Anketa();
    $this->likeInstance=new Like();
    }
    public function user(Request $request){
        $sesija=$request->session()->get('user');
        $images=$this->imageInstance->where('user_id', $sesija[0]['id'])->get();
        return view('user.profile',['data' => $this->getData(), 'images' => $images]);
    }
```

```
   public function index(Request $request)    {
       $images=$this->imageInstance->with('users')->orderBy('likes', 'desc')->paginate(6);
            if($request->ajax()){
                return view('ajax.photos', ['photos' => $images])->render();
            }
       if($request->session()->has('admin')){
           return view('admin.photos', compact('images'));
       }
       return view('unautehnicated.photos',['data' => $this->getData(), 'photos' => $images]);
   }
   public function create(Request $request)    {
       $sesija=$request->session()->get('user');
      try{
          $provera=$this->anketaInstance-
>where(['user_id'=>$sesija[0]['id'],'img_id'=>$request->imgid])->get();
           if($provera->count() !== 0){
               return 0;
           }
           else {
               $this->anketaInstance->user_id = $sesija[0]['id'];
               $this->anketaInstance->img_id = $request->imgid;
               $this->anketaInstance->ocena = $request->ocena;
               $this->anketaInstance->save();
               $rez=$this->anketaInstance->where('img_id','like',$request->imgid)->avg('ocena');
               return response($rez,200);            }
      }catch (\Exception $ex){
          \Log::error('Greska prilikom upisa u anketu'. $ex->getMessage());
       return 0;       }    }
```

```
public function store(Request $request)    {
    $request->validate([
        'image' => 'required|image|mimes:jpeg,png,jpg,gif',
        'heading'=> 'required|min:5|regex:/^[A-Z]{1,}/',
        'paragraph'=>'required|min:5',
    ]);
    $sesija=$request->session()->get('user');
    $imageName = time() . '_' . request()->image->getClientOriginalName();
  try{
      request()->image->move(public_path('images'), $imageName);
      $this->imageInstance->img_name = $imageName;
      $this->imageInstance->heading=$request->heading;
      $this->imageInstance->paragraph=$request->paragraph;
      $this->imageInstance->user_id=$sesija[0]['id'];
      $this->imageInstance->likes=0;
      $this->imageInstance->save();
      return back()
          ->with('success', 'You have successfully upload image.');
  }catch (\Exception $ex){
      \Log::error('Greska prilikom dodavanja posta'. $ex->getMessage());
      dd($ex->getMessage());
      return back() ->with('fail', 'We are sorry, try again later.');      }    }
public function show(Request $request ,$id)
{
    $podaci=$this->imageInstance->where('id', $id)->get();
    $rez=$this->anketaInstance->where('img_id',$id)->avg('ocena', 3);
```

```
        $sesija=$request->session()->has('user');

        if($sesija === false){

            return view('unautehnicated.image', ['data' => $this->getData(), 'podaci' => $podaci,
'rez' => $rez]);        }

        else{

            $sesija=$request->session()->get('user');

            $isliked=$this->likeInstance->where(['user_id'=>$sesija[0]['id'], 'img_id'=>$id])-
>first();

            if($isliked===null){

                return view('unautehnicated.image', ['data' => $this->getData(), 'podaci' => $podaci,
'rez' => $rez,'like'=> 0]);

            }

            else{

                return view('unautehnicated.image', ['data' => $this->getData(), 'podaci' => $podaci,
'rez' => $rez,'like'=>1]);

            }

        }

    }

    public function edit(Request $request,$id)

    {

        $podaci=$this->imageInstance->where('id', $id)->get();

        return view('user.edit', ['data' => $this->getData(), 'podaci' => $podaci]);

    }
    public function update(Request $request)
    {
        $request->validate([
            'heading'=> 'required|min:5|regex:/^[A-Z]{1,}/',
            'paragraph'=>'required|min:5',
            ]);
        $sesija=$request->session()->get('user');
        if(isset($request->image)){
            $request->validate([
                'image' => 'required|image|mimes:jpeg,png,jpg,gif',
            ]);
            try{
                $oldimage=$this->imageInstance->select('img_name')->where(['id' => $request-
>id, 'user_id' => $sesija[0]['id']])->get();
                $imageName = time() . '_' . request()->image->getClientOriginalName();
                unlink(public_path() ."/images/".$oldimage[0]['img_name']);
                request()->image->move(public_path('images'), $imageName);
                $this->imageInstance->where(['id' => $request->id, 'user_id' => $sesija[0]['id']])-
>update([
                    'img_name' => $imageName,
                    'heading' => $request->heading,
                    'paragraph' =>$request->paragraph,
                ]);
                return redirect()->action('ImageController@user')->with('success', 'You have
successfully update post.');
            }catch (\Exception $ex){
                \Log::error('Greska prilikom update posta i menjanja fotke'. $ex->getMessage());
                return back()->with('fail', 'We are sorry, try again later.');          }       }
        try{
            $this->imageInstance->where(['id' => $request->id, 'user_id' => $sesija[0]['id'] ])-
>update([
                'heading' => $request->heading,
                'paragraph' =>$request->paragraph,
            ]);
            return redirect()->action('ImageController@user')->with('success', 'You have
successfully update post.');
        }catch (\Exception $ex){
            return back() ->with('fail', 'We are sorry, try again later.');
        }
    }
    public function destroy(Request $request,$id)
    {
           $sesija=$request->session()->get('user');
        try{
            $oldimage=$this->imageInstance->select('img_name')->where(['id' => $request->id,
'user_id' => $sesija[0]['id']])->get();
            //dd(public_path() ."/images/".$oldimage[0]['img_name']);
            unlink(public_path() ."/images/".$oldimage[0]['img_name']);
            $this->imageInstance->where(['id' => $request->id, 'user_id' => $sesija[0]['id']])-
>delete();
            return back()->with('success', 'You have successfully deleted post');
        }catch (\Exception $ex){
            \Log::error('Greska prilikom brisanja posta'. $ex->getMessage());
            return back()->with('fail', 'try again later');
        }
    }
    public function destroyimgadmin(Request $request,$id)

    {

        try{

            $oldimage=$this->imageInstance->select('img_name')->where('id', $request->id)-
>get();

            unlink(public_path() ."/images/".$oldimage[0]['img_name']);

            $this->imageInstance->where('id', $request->id)->delete();

            return back()->with('success', 'You have successfully deleted post');

        }catch (\Exception $ex){

            \Log::error('Greska prilikom brisanja posta'. $ex->getMessage());

            return back()->with('fail', 'try again later');

        }

    }

    public function like(Request $request){

        try{

        $sesija=$request->session()->get('user');

        $this->imageInstance->where('id',$request->imgid)->increment('likes');

        $this->likeInstance->insert(['user_id'=>$sesija[0]['id'], 'img_id'=>$request->imgid]);

        return 1;

        }catch (\Exception $exception){

            return 2;

        }

    }
    public function unlike(Request $request){

        try{

            $sesija=$request->session()->get('user');

            $this->imageInstance->where('id',$request->imgid)->decrement('likes');

            $this->likeInstance->where(['user_id'=>$sesija[0]['id'], 'img_id'=>$request->imgid])-
>delete();

            return 1;

        }catch (\Exception $exception){

            return 2;

        }

    }

    public function showvote(){

        $votes=$this->anketaInstance->with('users','images')->orderby('img_id')->get();

        return view('admin.votes', ['votes'=>$votes]);

    }

}
```

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\User;
class LoginController extends Controller
{
    private  $userInstance;
    public function __construct()
    {
        $this->userInstance=new User();
    }
    public function login(Request $request){
        $request->validate([
            'email' => 'required|email',
            'pass'=>'required|min:4',
        ]);
        $email=$request->email;
        $password=md5($request->pass);
        try    {
            $result=$this->userInstance->with('roles')->where([
                'email'=> $email,
                'password'  => $password,
            ])->get();
            $session=$this->userInstance->where([
                'email'=> $email,
                'password'  => $password,
            ])->get();
            if($result->count() == 1){
                $name=$result[0]['roles']['name'];
                if($name=='user'){
                    session()->put('user', $session);
                    return redirect('/user');
                }
                if($name == 'admin'){
                    session()->put('admin', $session);
                    return redirect('/admin/users');
                }
            }
            else return back()->withInput()->with('fail', 'Sorry, user with that informations does
not exists');
        }catch (\Exception $ex){
            \Log::error('Greska prilikom logovanja'. $ex->getMessage());
            return back()->with('fail', 'Sorry, user with that informations does not exists');
        }
        return back();
    }
    public function logout(){
        session()->invalidate();
        return redirect('/');
    }
```

```
public function register(Request $request){
    $request->validate([
        'username' => 'required|email|unique:users,email|max:40',
        'password'=>'required|min:4|max:20',
        'name'=>'required|max:40|unique:users,email',
    ]);
    if($request->password !== $request->password2){
        return back()->withInput()->with('fail','passwords must be equals');
    }
    try {
        $this->userInstance->name=$request->name;
        $this->userInstance->email=$request->username;
        $this->userInstance->password=md5($request->password);
        $this->userInstance->role_id=2;
        $this->userInstance->save();
    }catch (\Exception $ex){
        \Log::error('Greska prilikom registracije'. $ex->getMessage());
        return back()->with('fail', 'We are sorry, try again latter');
    }
    try
    {
        $result=$this->userInstance->where([
            'email'=> $request->username,
            'password'  => md5($request->password),
        ])->get();
        if($result->count() == 1){
            session()->put('user',$result);
            return redirect('/user');
        }
    }catch (\Exception $ex){
        \Log::error('Greska prilikom logovanja, nakon registracije'. $ex->getMessage());
        return back()->with('fail', 'Now you can login');
    }
    return back();
}
public function users(){
    $users=$this->userInstance->with('roles')->get();
    return view('admin.home',compact('users'));
}
public function destroy($id){
    try{
        $this->userInstance->where('id', $id)->delete();
        return back();
    }catch (\Exception $exception){
        \Log::error('Greska prilikom brisanja korisnika!!!!'. $exception->getMessage());
        dd($exception->getMessage());
        return back();
    }
}
```

```
    public function role($id){
        try{
            $this->userInstance->where('id', $id)->update(['role_id'=>'1']);
            return back();
        }catch (\Exception $exception){
            \Log::error('Greska prilikom menjanja role korisnika!!!!'. $exception->getMessage());
            return back();
        }
    }
    public function roleuser($id){
        try{
            $this->userInstance->where('id', $id)->update(['role_id'=>'2']);
            return back();
        }catch (\Exception $exception){
            \Log::error('Greska prilikom menjanja role korisnika!!!!'. $exception->getMessage());
            return back();
        }
    }
}
```

```
<?php
namespace App\Http\Controllers;
use Illuminate\Http\Request;
use App\Question;
class QuestionController extends BaseController
{
    private $questionInstance;
    public function __construct()
    {
        parent::__construct();
        $this->questionInstance=new Question();
    }
    public function index(Request $request)
    {
        if($request->session()->has('admin')){
            $questions=$this->questionInstance->orderBy('answer', 'asc')->get();
            return view('admin.questions', compact('questions'));
        }
        else {
            $questions=$this->questionInstance->where('answer','NOT LIKE',null)->paginate(4);
        }
        if($request->ajax()){
            return view('ajax.question', ['questions' => $questions])->render();
        }
        return view('unautehnicated.questions',['data' => $this->getData(), 'questions' =>
$questions]);
    }
    public function create(Request $request)

    {

    try{

    $this->questionInstance->where('id', $request->id)->update(

['answer'=>$request->answer]);

    return back();

    }catch (\Exception $exception){

        \Log::error('problem prilikom odgovaranja na pitanje');

        return back();

    }

    }

    public function store(Request $request)

    {

        $request->validate([

            'quesiton' => 'required|min:4'

        ]);

        try{

            $this->questionInstance->question=$request->quesiton;

            $this->questionInstance->save();

            return back();

        }catch (\Exception $ex){

            \Log::error('problem prilikom postavljanja pitanja'. $ex->getMessage() . $request-
>quesiton);

            return back();

        }

    }
    public function destroy($id)    {
        try{
            $this->questionInstance->find($id)->delete();
            return back();
        }catch (\Exception $exception){
            dd($exception);
            return back();
        }
    }
}
```

--**Modeli**---

```
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Anketa extends Model
{
    public $timestamps=false;
    public function Images(){
        return $this->belongsTo('App\Image','img_id', 'id');
    }
    public function Users(){
        return $this->belongsTo('App\User','user_id', 'id');
    }
}
```

```php
<?php
namespace App;
use Illuminate\Database\Eloquent\Model;
class Image extends Model
{
    protected $fillable=['user_id',];
    public function Users(){
        return $this->hasOne('App\User','id','user_id');
    }
}
```

```php
<?php
namespace App;
use Illuminate\Notifications\Notifiable;
use Illuminate\Foundation\Auth\User as Authenticatable;
class User extends Authenticatable
{
    use Notifiable;
    protected $fillable = [
        'name', 'email', 'password','id',
    ];
    public function Roles(){
        return $this->hasOne("App\Role", "id", "role_id");
    }
}
```

Web.php

```
Route::post('/vote','ImageController@create');
Route::get('/dokumentacija', "HomeController@dokumentacija");

Route::get('/', 'HomeController@index');
Route::get('/questions', 'QuestionController@index');
Route::post('/questions/store','QuestionController@store')->name('question');
Route::post('/subscribe', 'HomeController@subscribe')->name('subscribe');

//Login Controller
Route::post('/login',"LoginController@login")->name("login");
Route::post('/register',"LoginController@register")->name("register");
Route::get('/logout',"LoginController@logout");

//ImageController

Route::get('/image', 'ImageController@index');
Route::get('/image/show/{id}','ImageController@show');

//contactController

Route::get('/contact','ContactController@index');
Route::get('/author','HomeController@autor');
Route::post('/contacta','ContactController@store')->name('contact');

//user
```

```
    Route::group(["prefix"=>"/user",'middleware'=>'user'], function (){

    Route::get('/','ImageController@user');

    Route::post('/store','ImageController@store')->name('user.upload');

    Route::get('/image/edit/{id}','ImageController@edit');

    Route::get('/image/delete/{id}','ImageController@destroy');

    Route::post('/image/update','ImageController@update')->name('user.update');


    Route::post('/like','ImageController@like');

    Route::post('/unlike','ImageController@unlike');

});


//admin

    Route::group(["prefix"=>"/admin",'middleware'=>'admin'], function (){


    Route::get("/users","LoginController@users");

    Route::get("/home/user/{id}/delete","LoginController@destroy");

    Route::get("/home/user/{id}/role","LoginController@role");

    Route::get("/home/user/{id}/role/user","LoginController@roleuser");


    Route::get("/questions","QuestionController@index");

    Route::post('/answer/{id}/reply','QuestionController@create');

    Route::get('/questions/{id}/delete','QuestionController@destroy');


    Route::get('/image','ImageController@index');

    Route::get('/image/delete/{id}','ImageController@destroyimgadmin');

    Route::get('/vote','ImageController@showvote');

    Route::get('/contact','ContactController@show');
    Route::get('/contact/{id}/delete','ContactController@destroy');
    Route::get('/sub','HomeController@show');
    Route::get('/nav','HomeController@navbar');
    Route::get('/footer','HomeController@footer');
    Route::get('/nav/delete/{id}','HomeController@navdelete');
    Route::get('/nav/edit/{id}','HomeController@navedit');
    Route::post('/nav/update','HomeController@navupdate')->name('nav.update');
    Route::post('/nav/store','HomeController@navstore')->name('nav.store');
    Route::get('/footer/delete/{id}','HomeController@footerdelete');
    Route::get('/footer/edit/{id}','HomeController@footeredit');
    Route::post('/footer/update','HomeController@footerupdate')->name('footer.update');
    Route::post('/footer/store','HomeController@footerstore')->name('footer.store');
});
```