VISOKA ŠKOLA STRUKOVNIH STUDIJA ZA INFORMACIONE I KOMUNIKACIONE TEHNOLOGIJE

WEB PROGRAMIRANJE – PHP 1

DOKUMENTACIJA SAJTA

http://letjovanje.getenjoyment.net/

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145/14 IT

Beograd, 2018

Sadržaj

1. Uvod

1.1 Korišćeni programski jezici

Za izadu sajta korišćeni su sledeći jezici, biblioteke i pluginovi: HTML5, CSS3, JavaScript, JQuery, AJAX, JSON, Bootstrap3, Font Awesome, Pixeden, Lightbox, Waves, Animate, Slimscroll, Validate, MySQL.

Za pisanje koda korišćeni su text editori Brackets (frontend) i PhpStorm (backend), a za proveru funkcionalnosti XAMPP i phpMyAdmin.

1.1 Opis funkcionalnosti

Sajt ima sledeće funkcionalnosti:

- **Admin panel** – upravljanje podacima iz baze na sajtu, samo za korisnike sa administratorskim pravima. update u izradi
- **Kontakt formu –** Posetioci sajta mogu poslati mail glavnom administratoru.
- **Registraciju** – Nakon registracije, korisniku se šalje aktivacioni mail. Ako ne potvrdi, ne može pristupiti sadržaju za autorizovane korisnike.
- **Logovanje i zaštita sesijama –** Aktivan korisnik se može ulogovati kako bi pristupio sadržaju za autorizovane korisnike.
- **Postove –** Samo administrator može postaviti post preko admin panela.
- **Komentare –** Samo ulogovani korisnici mogu komentarisati i obrisati svoj komentar, administratori mogu da brišu sve, rađeno preko Ajax-a
- **Straničenje –** Dinamički prikaz po 3 posta na početnoj stranici, kompleksna logika za onemogućavanje i obeležavanje aktivnih dugmića, samostalno rađena
- **Galeriju –** odrađenu JQuery plug-inom Lightbox, preuzetim sa interneta, slike se dobijaju iz baze podataka
- **Anketu –** Administrator može postavljati pitanja za posetioce, posetioci posle glasanja mogu videti rezultate.
- **Single page –** Sadržaj admin panela se dinamički učitava preko Ajax-a, sa porukama o greškama u infoboxu
- **Responsive –** celokupan sadržaj sajta je rađen u Bootstrapu, prilagođen prikaz za mobilne uređaje
- **Intuitivan GUI –** posebna pažnja na UX (automatski refresh stranica, stilizovane poruke, automatsko pozicioniranje na sadržaj, upozorenja pre brisanja)

Sajt se redirektuje na drugu adresu zbog problema sa slanjem e-mailova na inicijalnom poddomenu, hosting ne dozvoljava SMTP, a poddomen ne dozvoljava ni mail().

1.3 Template
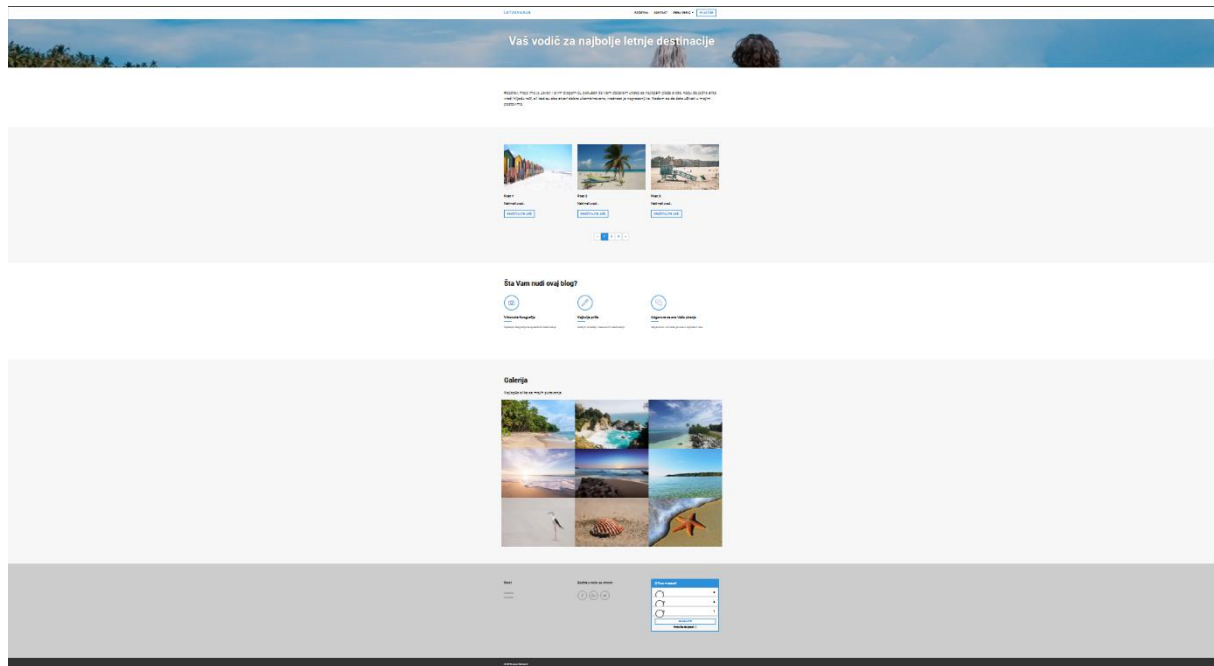

```php
    <?php
session_start();

require_once "modules/connection.php";

$page = "";
if(isset($_GET["stranica"]))
    $page = $_GET["stranica"];

include "views/head.php";
include "views/header.php";
include "views/nav.php";
include "views/modals.php";

switch($page){
    case "post":
        include "views/post.php";
        break;
    case "kontakt":
        include "views/contact.php";
        break;
    case "registracija":
```

```php
            include "views/registration.php";
            break;
        default:
            include "views/home.php";
            break;
    }

    include "views/footer.php";
    include "views/scripts.php";
```

1.4 Korišćeni CSS

Od tuđeg CSS-a korišćeni su Bootstrap3, Font Awesome, Pixeden, Lightbox.

2. Organizacija

2.1 Organizaciona šema
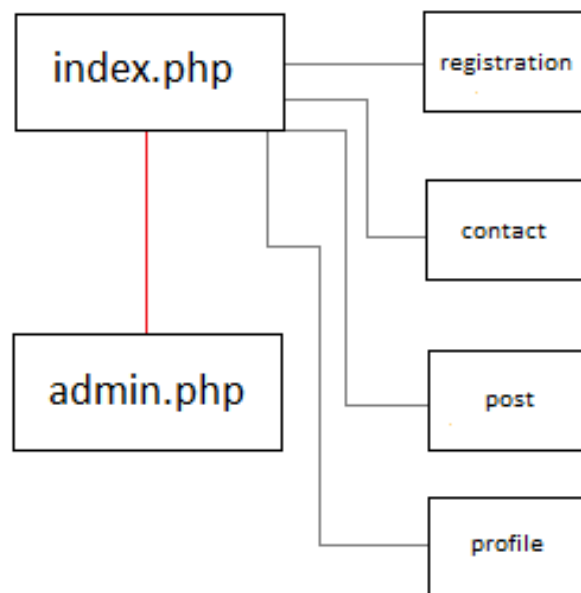
2.2 Stranice

2.2.1 Početna (Letjovanje) – index.php
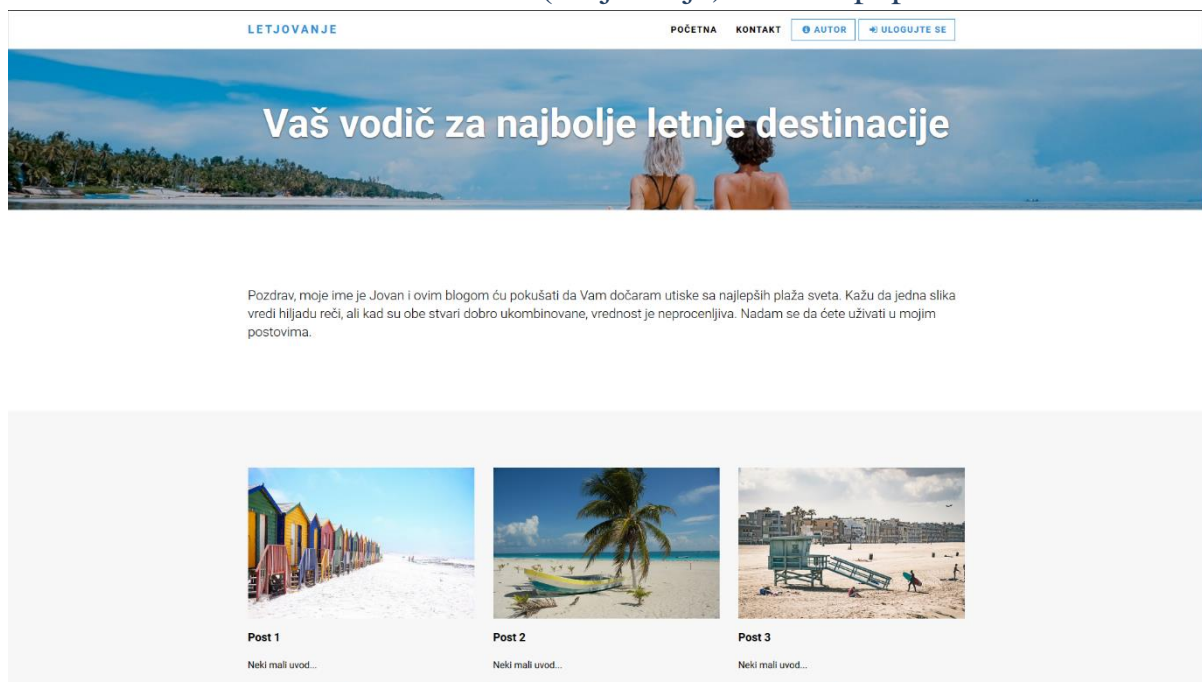
2.2.2 Admin panel – admin.php
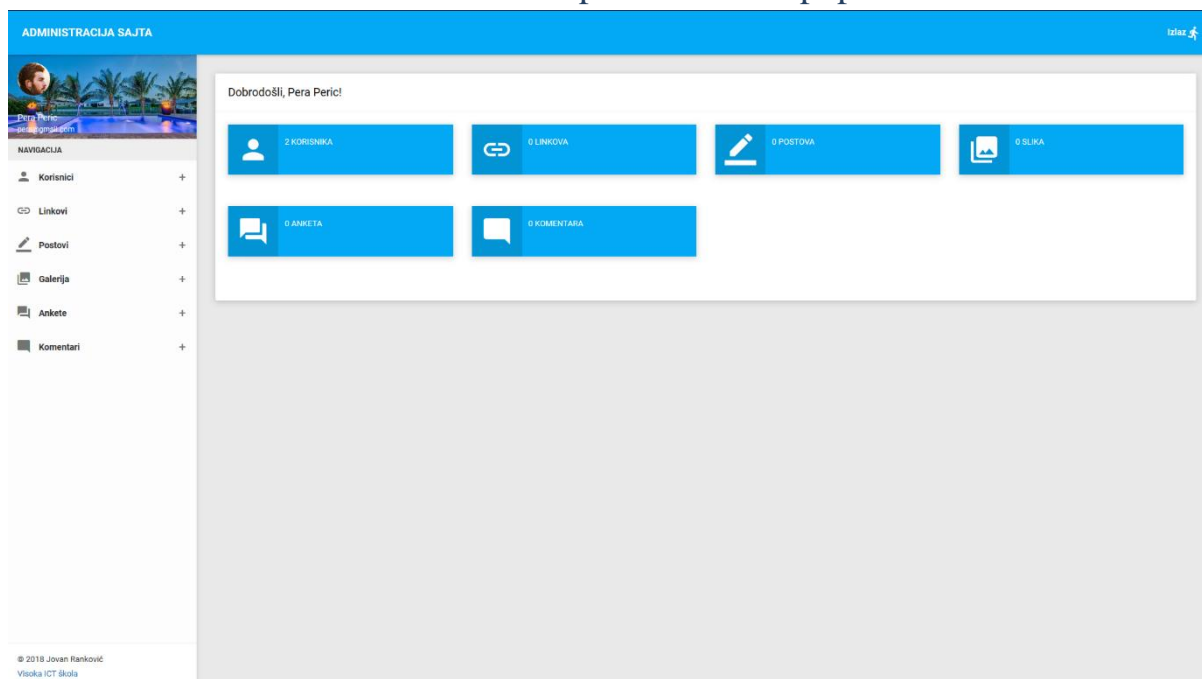
3.   Kodovi

3.1   CSS

3.1.1 custom.css

```css
.panel-body:not(.two-col) {
    padding: 0px;
}

.glyphicon {
    margin-right: 5px;
}

.glyphicon-new-window {
    margin-left: 5px;
}

.panel-body .radio, .panel-body .checkbox {
    margin-top: 0px;
    margin-bottom: 0px;
}

.panel-body .list-group {
    margin-bottom: 0;
}

.margin-bottom-none {
    margin-bottom: 0;
}

.panel-body .radio label, .panel-body .checkbox label {
    display: block;
}
.omb_login {
 padding: 50px;
}

.error {
    color: red;
}

.close:hover {
    color: red;
}

input.hidden {
    display: none;
}

#profile-image {
    cursor: pointer;
    width: 100px;
    height: 100px;
    border: 2px solid #2b90d9 ;
}

.profileInfo {
    font-size: 16px;
    font-weight:500;
}
```

```css
.bot-border {
    border-bottom: 1px #cccccc solid;
    margin: 5px 0 5px 0;
}

#user_img_info {
    color: #999;
}

#user_info {
    color: #2b90d9;
}

.panel {
    border-color: #2b90d9;
}

.vote_info {
    display: none;
}
```

3.1.2 custom.css – admin

```css
.error {
    color: red;
}

.info-box {
    cursor: pointer;
}

.icon_left {
    margin-right: 8px;
}

.go_back {
    font-style: unset;
    font-size: 15px;
}
```

3.1.3 ostatak – preuzeto uz manje modifikacije

3.2   JavaScript, Jquery

3.2.1 js/ajax.js

```javascript
$(document).ready(function () {
    $("#btnVote").on("click", voting);
    $("#btnComment_add").on("click", comment_add);
    $("#profile-image").on("click", function() {
        $("#profile-image-upload").click();
    });
```

```javascript
});

function reload() {
    setTimeout(location.reload.bind(location), 1);
    let lastComment = $(".comment").last();
    $('html, body').animate({
        scrollTop: lastComment.offset().top
    }, 1);
}

// Voting ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function voting() {
    let answer = $("input[name='pool']:checked").val();
    let btn = $("#btnVote").val();
    let pool = $("#pool");

    if(answer == null) {
        $("#vote_msg").html("Izaberite opciju!").css("display", "block");
    }
    else {
        $.ajax({
            type: "post",
            url: "http://localhost/letjovanje_php1/modules/ajax_voting.php",
            data: {
                answer: answer,
                btn: btn
            },
            success: function () {
                setTimeout(location.reload.bind(location), 1);
                $('html, body').animate({
                    scrollTop: pool.offset().top
                }, 1);
            },
            error: function (message) {
                $("#vote_msg").html(message.responseText);
                $(".vote_info").css("display", "block");
            }
        });
    }
}
// Comment - Add ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function comment_add() {
    let text = $("#taText_comment").val();
    let idPost = $("#hdnIdPost_comment").val();
    let idUser = $("#hdnIdUser_comment").val();
    let btn = $("#btnComment_add").val();

    let imgUser = $("#hdnImgUser_comment").val();
    let FNUser = $("#hdnFNUser_comment").val();
    let LNUser = $("#hdnLNUser_comment").val();
    let cDate = $("#hdnDate_comment").val();
    let idComment = $("#hdnId_comment").val();

    reText = /^[\wĆČŽĐŠćčžđš .,!(\?)':\"-]{2,}$/;
```

```javascript
    if(!text.match(reText)){
        $(".comment-form").prepend("<div id='infobox' class='alert alert-info
alert-dismissable' role='alert'>Komentar nije u dobrom formatu!<button
type='button' class='close' data-dismiss='alert' aria-label='Close'><span
aria-hidden='true'>&times;</span></button>");
    }
    else{
        $.ajax({
            type: "post",
            url:
"http://localhost/letjovanje_php1/modules/ajax_comment_add.php",
            data: {
                text: text,
                idPost : idPost,
                idUser : idUser,
                btn : btn,
                imgUser : imgUser,
                FNUser : FNUser,
                LNUser : LNUser,
                cDate : cDate,
                idComment : idComment
            },
            success: function (data) {
                let lastComment = $(".comment").last();
                $("#numCom h4").html("Komentari:");
                if(lastComment.length > 0) {
                    lastComment.after(data);
                }
                else {
                    $("#comment_data").append(data);
                }
                reload();
            },
            error: function (message) {
                $(".comment-form").prepend("<div id='infobox' class='alert
alert-info alert-dismissable' role='alert'>"+message+"<button type='button'
class='close' data-dismiss='alert' aria-label='Close'><span aria-
hidden='true'>&times;</span></button>");
            }
        });
    }
}

// Comment - Delete
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function delete_comment(id_comment, id_user) {
    $.ajax({
        type: "post",
        url:
"http://localhost/letjovanje_php1/modules/ajax_comment_delete.php",
        data: {
            idComment : id_comment,
            idUser : id_user,
            flag : "sent"
        },
```

```javascript
        success: function () {
            reload();
        },
        error: function (message) {
            $(this).prepend("<div id='infobox' class='alert alert-info alert-
dismissable' role='alert'>"+message+"<button type='button' class='close' data-
dismiss='alert' aria-label='Close'><span aria-
hidden='true'>&times;</span></button>");
        }
    });
}

// Registration ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function regCheck() {
    let firstName = $("#tbFN_reg").val();
    let lastName = $("#tbLN_reg").val();
    let email = $("#tbEmail_reg").val();
    let pass = $("#tbPass_reg").val();
    let btn = $("#btnReg").val();

    let reFirstName = /^[A-ZĆČŽĐŠ][a-zćčžđš]{2,59}$/;
    let reLastName = /^[A-ZĆČŽĐŠ][a-zćčžđš]{2,79}$/;
    let reEmail =
/^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-
9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}])|(([a-zA-Z\-0-9]+\.)+[a-zA-
Z]{2,}))$/;
    let rePass = /^[\w~_!@#$%^&*(),.?:{}|<>=-]{5,}$/;

    let errors = [];

    if(!firstName.match(reFirstName)){
        errors.push("Ime nije u dobrom formatu!");
    }
    if(!lastName.match(reLastName)){
        errors.push("Prezime nije u dobrom formatu!");
    }
    if(!email.match(reEmail)){
        errors.push("E-mail nije u dobrom formatu!");
    }
    if(!pass.match(rePass)){
        errors.push("Lozinka mora imati bar 5 karaktera!");
    }

    if(errors.length > 0){
        let list = "<ul>";
        $.each(errors, function (index, value) {
            list += "<li>"+value+"</li>";
        });
        list += "</ul>";
        $("#infoReg").html(list).addClass("error");
    }
    else{
        $.ajax({
            type: "post",
            url: "http://localhost/letjovanje_php1/modules/ajax_register.php",
            data: {
```

```javascript
                firstName : firstName,
                lastName : lastName,
                email : email,
                pass : pass,
                btn : btn
            },
            success: function (message) {
                $("#infoReg").removeClass("error").html(message);
            },
            error: function (message) {
                $("#infoReg").addClass("error").html(message);
            }
        });
    }
}

// Contact ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function conCheck() {
    let firstName = $("#tbFN_contact").val();
    let lastName = $("#tbLN_contact").val();
    let email = $("#tbEmail_contact").val();
    let title = $("#tbTitle_contact").val();
    let msg = $("#taMsg_contact").val();
    let btn = $("#btnContact").val();

    let reFirstName = /^[A-ZĆČŽĐŠ][a-zćčžđš]{2,59}$/;
    let reLastName = /^[A-ZĆČŽĐŠ][a-zćčžđš]{2,79}$/;
    let reEmail =
/^(([^<>()\[\]\\.,;:\s@"]+(\.[^<>()\[\]\\.,;:\s@"]+)*)|(".+"))@((\[[0-
9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}])|(([a-zA-Z\-0-9]+\.)+[a-zA-
Z]{2,}))$/;
    let reTitle = /^[\wĆČŽĐŠćčžđš .,!(\?)':"-]{2,50}$/;
    let reMsg = /^[\wĆČŽĐŠćčžđš .,!(\?)':"-]{2,}$/;

    let errors = [];

    if(!firstName.match(reFirstName)){
        errors.push("Ime nije u dobrom formatu!");
    }
    if(!lastName.match(reLastName)){
        errors.push("Prezime nije u dobrom formatu!");
    }
    if(!email.match(reEmail)){
        errors.push("E-mail nije u dobrom formatu!");
    }
    if(!title.match(reTitle)){
        errors.push("Naslov nije u dobrom formatu!");
    }
    if(!msg.match(reMsg)){
        errors.push("Poruka nije u dobrom formatu!");
    }

    if(errors.length > 0){
        let list = "<ul>";
        $.each(errors, function (index, value) {
            list += "<li>"+value+"</li>";
```

```
        });
        list += "</ul>";
        $("#infoContact").html(list).addClass("error");
    }
    else{
        $.ajax({
            type: "post",
            url: "http://localhost/letjovanje_php1/modules/ajax_contact.php",
            data: {
                firstName : firstName,
                lastName : lastName,
                email : email,
                title : title,
                msg : msg,
                btn : btn
            },
            success: function (message) {
                $("#contactInfo").removeClass("error").html(message);
            },
            error: function (message) {
                $("#contactInfo").addClass("error").html(message);
            }
        });
    }
}
```

3.2.2 js/admin/ajax.js

```
$(document).ready(function () {
    $(".link_show_all").on("click", switch_page);
});

function infobox(error_array){
    $("#content").prepend("<div id='infobox' class='alert alert-info alert-
dismissable' role='alert'><button type='button' class='close' data-
dismiss='alert' aria-label='Close'><span aria-
hidden='true'>&times;</span></button>");
    $.each(error_array, function (i, value){
        $("#infobox").append(" ~~ "+value);
    });
    $("#infobox").append("</div>");
    $("html, body").scrollTop(0);
}

function infobox_and_refresh(message) {
    $("#content").prepend("<div class='alert alert-info'>"+message+"</div>");
    $("html, body").scrollTop(0);
    setTimeout(location.reload.bind(location), 1555);
}

// Sidebar links  ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function switch_page() {
    let selectedLink = $(this).data("link");
```

```javascript
    $.ajax({
        type: "post",
        url: "http://localhost/letjovanje_php1/modules/ajax_switch_page.php",
        data: {
            link : selectedLink,
            flag : "sent"
        },
        dataType: "html",
        success: function (data) {
            $("#content").html(data);
        },
        error: function (message) {
            infobox_and_refresh(message.statusText);
        }
    });
}

// Delete ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

function deletion(selected_id, selected_table) {
    $.ajax({
        type: "post",
        url: "http://localhost/letjovanje_php1/modules/ajax_delete.php",
        data: {
            id : selected_id,
            table : selected_table,
            flag : "sent"
        },
        success: function () {
            infobox_and_refresh("Brisanje uspešno!");
        },
        error: function (message) {
            infobox_and_refresh(message.statusText);
        }
    });
}
```

3.2.3 js/validation.js

```javascript
$(document).ready(function () {

    $("#form_modal").validate({
        rules: {
            tbEmail_modal: {
                required: true,
                email: true
            },
            tbPass_modal: {
                required: true,
                minlength: 5
            }
        }
    });
});
```

3.2.3 ostatak – preuzeto uz manje modifikacije

3.3 PHP

3.3.1 index.php

```php
<?php
    session_start();

    require_once "modules/connection.php";
    require "modules/functions.php";


    $page = "";
    if(isset($_GET["stranica"]))
        $page = $_GET["stranica"];

    include "views/head.php";
    include "views/header.php";
    include "views/nav.php";
    include "views/modals.php";

    switch($page){
        case "post":
            include "views/post.php";
            break;
        case "kontakt":
            include "views/contact.php";
            break;
        case "registracija":
            include "views/registration.php";
            break;
        case "profil":
            include "views/profile.php";
            break;
        default:
            include "views/home.php";
            break;
    }

    include "views/footer.php";
    include "views/scripts.php";
```

3.3.2 admin.php

```php
<?php
    session_start();

    if(isset($_SESSION["user"])) {
        if ($_SESSION["user"]->naziv == "admin") {
            require_once "modules/connection.php";

            include "views/admin_head.php";
```

```php
            include "views/admin_loader.php";
            include "views/admin_nav.php";
            include "views/admin_sidebar.php";
            include "views/admin_content.php";
            include "views/admin_scripts.php";
        }
    }
    else{
        header("Location: index.php");
    }
```

3.3.3 views

3.3.3.1 head.php

```html
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=edge" />
        <title>letJovanje</title>
        <meta name="description" content="letJovanje, Vaš vodič za najbolje
letnje destinacije" />
        <meta name="keywords" content="letovanje, blog, slike" />
        <meta name="author" content="Jovan Ranković" />
        <meta name="viewport" content="width=device-width, initial-scale=1" />
        <meta name="robots" content="all,follow" />
        <link rel="stylesheet" href="css/bootstrap.min.css" />
        <link rel="stylesheet" href="css/font-awesome.min.css" />
        <link rel="stylesheet" href="css/pe-icon-7-stroke.css" />
        <link rel="stylesheet"
href="http://fonts.googleapis.com/css?family=Roboto:300,400,700" />
        <link rel="stylesheet" href="css/lightbox.min.css" />
        <link rel="stylesheet" href="css/style.default.css" />
        <link rel="stylesheet" href="css/custom.css" />
        <link rel="shortcut icon" href="img/favicon.png" />
    </head>
```

3.3.3.2 header.php

```php
<body>

<?php
    if(!isset($_SESSION["user"])) {
        if (isset($_SESSION["errors"])) {
            $loginErrors = $_SESSION["errors"];
            echo '    <div class="alert alert-info alert-dismissible"
role="alert">
                        <button type="button" class="close" data-
dismiss="alert" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
            ';
            foreach ($loginErrors as $lg_error) {
                echo " ~ " . $lg_error;
            }
            echo ' </div>';
            unset($_SESSION["errors"]);
        }
    }
?>
```

```html
<header class="header">
   <div role="navigation" class="navbar navbar-default">
      <div class="container">
         <div class="navbar-header"><a href="index.php" class="navbar-
brand">letJovanje</a>
            <div class="navbar-buttons">
               <button type="button" data-toggle="collapse" data-
target=".navbar-collapse" class="navbar-toggle navbar-btn">Meni<i class="fa
fa-align-justify"></i></button>
            </div>
         </div>
```

3.3.3.3 nav.php

```php
<div id="navigation" class="collapse navbar-collapse navbar-right">
   <ul class="nav navbar-nav">

      <?php
         $query_links = "SELECT * FROM link ORDER BY pozicija";
         $allLinks = sql_select_all($query_links);
         foreach($allLinks as $link):
      ?>

      <li><a href="<?= $link->url ?>"><?= $link->naslov ?></a></li>

      <?php endforeach; ?>

   <?php if(isset($_SESSION["user"])): ?>

      <li class="dropdown"><a href="#" data-toggle="dropdown"
class="dropdown-toggle"><?= $_SESSION["user"]->ime." ".$_SESSION["user"]-
>prezime ?> <b class="caret"></b></a>
         <ul class="dropdown-menu">
            <li><a href="index.php?stranica=profil">Profil</a></li>

            <?php if($_SESSION["user"]->naziv == "admin"): ?>

               <li><a href="admin.php">Admin panel</a></li>
               <li><a
href="letjovanje_dokumentacija.pdf">Dokumentacija</a></li>

            <?php endif; ?>

            <li><a href="modules/logout.php">Izlogujte se</a></li>
         </ul>
      </li>

   <?php endif; ?>

   </ul>
```

3.3.3.4 modals.php

```php
            <a href="#" data-toggle="modal" data-target="#author-modal"
class="btn navbar-btn btn-ghost"><i class="fa fa-info-circle"></i>Autor</a>

            <?php if(!isset($_SESSION["user"])): ?>
               <a href="#" data-toggle="modal" data-target="#login-modal"
class="btn navbar-btn btn-ghost"><i class="fa fa-sign-in"></i>Ulogujte se</a>
            <?php endif; ?>
```

```
                </div>
            </div>
        </div>
    </header>

<?php if(!isset($_SESSION["user"])): ?>

    <div id="login-modal" tabindex="-1" role="dialog" aria-labelledby="Login"
aria-hidden="true" class="modal fade">
        <div class="modal-dialog modal-sm">
            <div class="modal-content">
                <div class="modal-header">
                    <button type="button" data-dismiss="modal" aria-
hidden="true" class="close">×</button>
                    <h4 id="Login" class="modal-title">Logovanje</h4>
                </div>
                <div class="modal-body">
                    <form action="modules/login.php" method="post"
id="form_modal">
                        <div class="form-group">
                            <input id="tbEmail_modal" name="tbEmail_modal"
type="email" placeholder="E-mail" class="form-control">
                        </div>
                        <div class="form-group">
                            <input id="tbPass_modal" name="tbPass_modal"
type="password" placeholder="Lozinka" class="form-control">
                        </div>
                        <p class="text-center">
                            <button type="submit" class="btn btn-primary"
id="btnSubmit_modal" name="btnSubmit_modal" value="Modal"><i class="fa fa-
sign-in"></i> Ulogujte se</button>
                        </p>
                    </form>
                    <p class="text-center text-muted">Niste registrovani?</p>
                    <p class="text-center text-muted"><a
href="index.php?stranica=registracija"><strong>Registrujte se</strong></a>
kako biste mogli da komentarišete na mojim postovima</p>
                </div>
            </div>
        </div>
    </div>

<?php endif; ?>

<!-- Author modal -->
    <div id="author-modal" class="modal fade" role="dialog">
        <div class="modal-dialog">
            <div class="modal-content">
                <div class="modal-header">
                    <button type="button" class="close" data-
dismiss="modal"><span aria-hidden="true">×</span><span class="sr-
only">Close</span></button>
                    <h4 id="Login" class="modal-title">Autor sajta</h4>
                </div>

                <div class="modal-body">
```

```html
                <img src="img/users/admin.jpg" class="img-responsive img-
circle"><br/>
                <p class="text-center text-muted">Student: Jovan
Ranković</p>
                <p class="text-center text-muted">Broj indeksa: 145/14</p>
                <p class="text-center text-muted">Obrazovna ustanova: <a
href="http://ict.edu.rs"><strong>Visoka ICT škola</strong></a></p>
            </div>
        </div>
    </div>
</div>
<!-- Author modal END -->
```

3.3.3.5 post.php

```php
<?php
    if(isset($_GET["izabrani"])):
        $timestamp = time();
        $currentDate = date("d.m.Y. H:i", $timestamp);

        $post_id = $_GET["izabrani"];

        $query_com = "SELECT * from komentar WHERE post_id = $post_id";
        $numComments = $connection->query($query_com)->rowCount();

        $query_pk = "SELECT p.id AS id_post, p.naslov, p.tekst, p.datum AS
datum_post, p.slika AS slika_post,
                        k.id AS id_korisnik, k.ime, k.prezime, k.slika AS
slika_korisnik
                        FROM post p
                        INNER JOIN korisnik k
                        ON p.korisnik_id = k.id
                        WHERE p.id = :post_id
        ";
        $ps = $connection->prepare($query_pk);
        $ps->bindParam(":post_id", $post_id);
        try {
            $ps->execute();
            $post = $ps->fetch();
        }
        catch (PDOException $ex){
            echo $ex->getCode();
        }

        $query_ukp = "SELECT u.id AS id_korisnik, u.ime, u.prezime, u.slika AS
slika_korisnik,
                        k.id AS id_komentar, k.tekst AS
tekst_komentar, k.datum AS datum_komentar,
                        p.id AS id_post, p.naslov, p.tekst AS
tekst_post, p.datum AS datum_post, p.slika AS slika_post
                        FROM korisnik u
                        INNER JOIN komentar k ON u.id = k.korisnik_id
                        INNER JOIN post p ON k.post_id = p.id
                        WHERE p.id = $post_id
        ";
        try {
            $comments_info = sql_select_all($query_ukp);
        }
        catch (PDOException $ex){
```

```php
            echo $ex->getCode();
        }
        ?>


    <figure class="full-image"><img src="<?= $post->slika_post ?>" alt="">
        <figcaption><?= $post->ime.' '.$post->prezime.',
'.substr(dateFormat($post->datum_post), 0, 11) ?></figcaption>
    </figure>
    <section class="blog-post">
        <div class="container">
            <div class="row">
                <div class="col-lg-8">
                    <div class="post-content">
                        <h1><?= $post->naslov ?></h1>
                        <p><?= $post->tekst ?></p>
                    </div>

                    <div class="comments">

                        <div id="numCom">

                    <?php if(!$numComments): ?>
                        <h4>Nema komentara</h4>

                    <?php elseif($numComments == "1"):?>
                        <h4>1 komentar</h4>

                    <?php else: ?>
                        <h4><?= $numComments ?> komentara</h4>

                    <?php endif; ?>

                        </div>

                        <div id="comment_data"></div>

                <?php $i = 1; ?>

                <?php foreach ($comments_info AS $info): ?>

                        <div class="row comment">

                            <div class="col-sm-3 col-md-2 col-xs-2">
                                <p><img src="<?= $info->slika_korisnik ?>"
width="150" height="150" class="img-responsive img-circle"></p>
                            </div>
                            <div class="col-sm-9 col-md-10">

                                <?php
                                    if(isset($_SESSION["user"])):
                                        if($_SESSION["user"]->id_user ==
$info->id_korisnik || $_SESSION["user"]->naziv == "admin" ):
                                    ?>

                                    <button type="button" class="close" aria-
label="Close" data-toggle="modal" data-target="#deleteWarning<?= $i ?>">
                                        <span aria-
```

```php
                        hidden="true">&times;</span>
                                                    </button>

                                                <div class="modal fade"
id="deleteWarning<?= $i++ ?>" role="dialog">
                                                    <div class="modal-dialog modal-sm
text-center">
                                                        <div class="modal-content">
                                                            <div class="modal-body">
                                                                <button type="button"
class="close" data-dismiss="modal">

                                                                    &times;
                                                                </button>
                                                                <h4>Da li ste
sigurni?</h4>

                                                                <button type="button"
class="btn btn-default error" onclick="delete_comment(<?= $info->id_komentar
?>,<?= $info->id_korisnik ?>);">

                                                                    Obriši
                                                                </button>
                                                            </div>
                                                        </div>
                                                    </div>
                                                </div>

                                            <?php endif; ?>
                                        <?php endif; ?>

                                        <h5><?= $info->ime.' '.$info->prezime ?></h5>
                                        <p class="posted"><i class="fa fa-clock-
o"></i> <?= dateFormat($info->datum_komentar) ?></p>
                                        <p class="text-gray"><?= $info->tekst_komentar
?></p>
                                    </div>
                                </div>

                        <?php endforeach; ?>

                            <?php if(isset($_SESSION["user"])): ?>
                                <div class="comment-form">
                                    <h4>Ostavite komentar</h4>
                                    <form action="" method="post"
id="form_comment_add">
                                        <div class="row">
                                            <div class="col-sm-12">
                                                <div class="form-group">
                                                    <textarea id="taText_comment"
name="taText_comment" rows="4" class="form-control"></textarea>
                                                </div>
                                                <div class="form-group">
                                                    <input type="hidden"
id="hdnIdPost_comment" name="hdnIdPost_comment" class="form-control"
value="<?= $post->id_post ?>">
                                                </div>
                                                <div class="form-group">
                                                    <input type="hidden"
id="hdnIdUser_comment" name="hdnIdUser_comment" class="form-control"
```

```php
                            value="<?= $_SESSION["user"]->id_user ?>">
                        </div>
                        <div class="form-group">
                            <input type="hidden"
id="hdnImgUser_comment" name="hdnImgUser_comment" class="form-control"
value="<?= $_SESSION["user"]->slika ?>">
                        </div>
                        <div class="form-group">
                            <input type="hidden"
id="hdnFNUser_comment" name="hdnFNUser_comment" class="form-control"
value="<?= $_SESSION["user"]->ime ?>">
                        </div>
                        <div class="form-group">
                            <input type="hidden"
id="hdnLNUser_comment" name="hdnLNUser_comment" class="form-control"
value="<?= $_SESSION["user"]->prezime ?>">
                        </div>
                        <div class="form-group">
                            <input type="hidden"
id="hdnDate_comment" name="hdnDate_comment" class="form-control" value="<?=
$currentDate ?>">
                        </div>
                        <div class="form-group">
                            <input type="hidden"
id="hdnId_comment" name="hdnId_comment" class="form-control" value="<?= $info-
>id_komentar ?>">
                        </div>
                    </div>
                </div>
                <div class="row">
                    <div class="col-sm-12 text-right">
                        <button type="button" class="btn btn-
primary" name="btnComment_add" id="btnComment_add" value="CommentAdd"><i
class="fa fa-comment-o"></i> Komentariši</button>
                    </div>
                </div>
            </form>
        </div>

    <?php else: ?>
        <div class="comment-form">
            <h5>Ulogujte se kako biste mogli da
komentarišete.</h5>
        </div>

    <?php endif; ?>

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

<?php else:
    echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Izaberite post!</h1></body>";
    echo "<script>setTimeout(function(){window.location = 'index.php'},
```

```
1555);</script>";
?>
<?php endif; ?>
```

3.3.3.6 contact.php

```html
<section class="background-gray-lightest">
    <div id="contact" class="container">
        <div class="row">
            <div class="col-lg-6 col-lg-offset-3">
                <div class="text-center">
                    <div class="icon"><i class="pe-7s-mail-open-
file"></i></div>
                    <h2 class="heading margin-bottom">Kontakt forma</h2>
                </div>
                <p class="text-muted">Ukoliko imate pitanja ili sugestije,
budite slobodni da mi pišete.</p>
                <form action="" method="post" id="form_contact">
                    <div class="row">
                        <div class="col-sm-6">
                            <div class="form-group">
                                <label for="tbFN_contact">Ime</label>
                                <input id="tbFN_contact" name="tbFN_contact"
type="text" class="form-control">
                            </div>
                        </div>
                        <div class="col-sm-6">
                            <div class="form-group">
                                <label for="tbLN_contact">Prezime</label>
                                <input id="tbLN_contact" name="tbLN_contact"
type="text" class="form-control">
                            </div>
                        </div>
                        <div class="col-sm-6">
                            <div class="form-group">
                                <label for="tbEmail_contact">E-mail</label>
                                <input id="tbEmail_contact"
name="tbEmail_contact" type="email" class="form-control">
                            </div>
                        </div>
                        <div class="col-sm-6">
                            <div class="form-group">
                                <label for="tbTitle_contact">Naslov</label>
                                <input id="tbTitle_contact"
name="tbTitle_contact" type="text" class="form-control">
                            </div>
                        </div>
                        <div class="col-sm-12">
                            <div class="form-group">
                                <label for="taMsg_contact">Poruka</label>
                                <textarea id="taMsg_contact"
name="taMsg_contact" class="form-control"></textarea>
                            </div>
                        </div>
                        <div class="col-sm-12">
                            <button type="button" id="btnContact"
name="btnContact" value="Contact" class="btn btn-primary"
```

```
onclick="conCheck();"><i class="fa fa-envelope-o"></i> Pošalji</button>
                        </div>
                    </div>
                </form>
            </div>
        </div>
        <div class="text-center" id="contactInfo"></div>
</section>
<div id="map"></div>
<script
src="https://maps.googleapis.com/maps/api/js?key=AIzaSyBVHsEpU4NGN1fknIQtadGTD
YXKrCNnEfk&callback=initMap" async defer></script>
```

3.3.3.7 registration.php

```php
<?php if(!isset($_SESSION["user"])): ?>

    <div class="omb_login background-gray-lightest">
        <div class="row">
            <div class="col-xs-12 col-sm-6 col-sm-offset-3">
                <h1>Registracija</h1>
                <form class="omb_loginForm" action="" method="POST"
id="form_reg">

                    <div class="input-group">
                        <span class="input-group-addon"><i class="fa fa-
user"></i></span>
                        <input type="text" class="form-control"
name="tbFN_reg" id="tbFN_reg" placeholder="Ime">
                    </div>
                    <span class="help-block"></span>

                    <div class="input-group">
                        <span class="input-group-addon"><i class="fa fa-
user"></i></span>
                        <input type="text" class="form-control"
name="tbLN_reg" id="tbLN_reg" placeholder="Prezime">
                    </div>
                    <span class="help-block"></span>

                    <div class="input-group">
                        <span class="input-group-addon"><i class="fa fa-
envelope"></i></span>
                        <input type="email" class="form-control"
name="tbEmail_reg" id="tbEmail_reg" placeholder="E-mail">
                    </div>
                    <span class="help-block"></span>

                    <div class="input-group">
                        <span class="input-group-addon"><i class="fa fa-
lock"></i></span>
                        <input  type="password" class="form-control"
name="tbPass_reg" id="tbPass_reg" placeholder="Lozinka">
                    </div>
                    <span class="help-block"></span>
```

```
                            <p><button class="btn btn-lg btn-primary btn-block"
type="button" name="btnReg" id="btnReg" value="Registration"
onclick="regCheck();">Potvrdi</button></p>

                    </form>

                    <span id="infoReg"></span>

                </div>
            </div>
        </div>

<?php else:
    header("Location: index.php");
    endif;
?>
```

3.3.3.8 profile.php

```
<?php
    if(isset($_SESSION["user"])):
        $userID = $_SESSION["user"]->id_user;

        $queryUsrCom = "SELECT *
                        FROM komentar k
                        INNER JOIN korisnik u
                        ON k.korisnik_id = u.id
                        WHERE u.id = $userID
        ";
        $numCom = $connection->query($queryUsrCom)->rowCount();

        $queryUsrPost = "SELECT *
                        FROM post p
                        INNER JOIN korisnik u
                        ON p.korisnik_id = u.id
                        WHERE u.id = $userID
        ";
        $numPost = $connection->query($queryUsrPost)->rowCount();

        $queryImg = "SELECT slika FROM korisnik WHERE id = :id";
        $ps = $connection->prepare($queryImg);
        $ps->bindParam(":id", $userID);
        $ps->execute();
        $userImg = $ps->fetch();
?>

    <section class="background-gray-lightest">
        <div class="container text-center" id="profile_page">
            <div class="row">

                <div class="col-md-5 col-md-offset-3">

                    <div class="panel">
                        <div class="panel-heading">
                            <h4>Profil korisnika</h4>
                        </div>

                        <div class="bot-border"></div>
```

```html
<div class="panel-body">
    <div class="box box-info">
        <div class="box-body">
            <div class="col-sm-6">
                <div align="center">
                    <img alt="user_picture" src="<?= $userImg->slika ?>" id="profile-image" class="img-circle img-responsive">

                    <form action="modules/user_img_update.php" method="POST" enctype="multipart/form-data" id="form-user-img-update">
                        <input id="profile-image-upload" name="userImg" class="hidden" type="file" onchange="this.form.submit();"/>
                        <input type="hidden" name="hdnUsrId" value="<?= $_SESSION["user"]->id_user ?>"/>
                    </form>

                    <div id="user_img_info">Kliknite na sliku za izmenu</div>
                </div>
                <br/>
            </div>
            <div class="col-sm-6">
                <h4 id="user_info"><?= $_SESSION["user"]->ime.' '.$_SESSION["user"]->prezime ?> </h4></span>
                    <span><?= $_SESSION["user"]->naziv == "korisnik" ? "Korisnik" : "Administrator" ?></span>
            </div>
            <div class="clearfix"></div>
            <div class="bot-border"></div>

            <div class="col-sm-6 col-xs-6 profileInfo">Član od:</div><div class="col-sm-6"><?= dateFormat($_SESSION["user"]->datum) ?></div>
            <div class="clearfix"></div>

            <div class="bot-border"></div>

            <div class="col-sm-6 col-xs-6 profileInfo">Broj komentara:</div><div class="col-sm-6"><?= $numCom ?></div>
            <div class="clearfix"></div>

            <div class="bot-border"></div>

            <?php if($_SESSION["user"]->naziv == "admin"): ?>

                <div class="col-sm-6 col-xs-6 profileInfo" >Broj postova:</div><div class="col-sm-6"><?= $numPost ?></div>
                <div class="clearfix"></div>

                <div class="bot-border"></div>

            <?php endif; ?>

        </div>
```

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

    <?php else: echo "<script>setTimeout(function(){window.location =
'index.php'}, 1);</script>"; ?>
<?php endif; ?>
```

3.3.3.9 home.php

```
<div class="jumbotron main-jumbotron">
    <div class="container">
        <div class="content">
            <h1>Vaš vodič za najbolje letnje destinacije</h1>
        </div>
    </div>
</div>
<section>
    <div class="container">
        <p class="lead">Pozdrav, moje ime je Jovan i ovim blogom ću pokušati
da Vam dočaram utiske sa najlepših plaža sveta. Kažu da jedna slika vredi
hiljadu reči, ali kad su obe stvari dobro ukombinovane, vrednost je
neprocenljiva. Nadam se da ćete uživati u mojim postovima.</p>
    </div>
</section>
<section class="background-gray-lightest">
    <div class="container">
        <div class="row" id="pn">

            <?php
                if(isset($_GET["pn"])) {
                    $selectedPage = $_GET["pn"];
                    $pnPage = ($selectedPage-1)*3;

                    $query_posts = "SELECT * FROM post ORDER BY datum DESC
LIMIT $pnPage,3";
                    $allPosts = sql_select_all($query_posts);
                }
                else {
                    $query_posts = "SELECT * FROM post ORDER BY datum DESC
LIMIT 3";
                    $allPosts = sql_select_all($query_posts);
                }

                foreach ($allPosts as $post):
            ?>
                <div class="col-sm-4">
                    <div class="post">
                        <div class="image"><a
href="index.php?stranica=post&izabrani=<?= $post->id ?>"><img src="<?= $post-
```

```php
>slika ?>" alt="slika_posta" class="img-responsive"></a></div>
                            <h3><a href="index.php?stranica=post&izabrani=<?=
$post->id ?>"><?= $post->naslov ?></a></h3>
                            <p class="post__intro"><?= substr($post->tekst, 0,
150).'...' ?></p>
                            <p class="read-more"><a
href="index.php?stranica=post&izabrani=<?= $post->id ?>" class="btn btn-
ghost">Pročitajte još     </a></p>
                        </div>
                    </div>

        <?php endforeach; ?>
    </div>
        <?php
            $query_pn = "SELECT COUNT(*) as numRows from post";
            $numRows = $connection->query($query_pn)->fetch()->numRows;
            $perPage = 3;
            $numPages = ceil($numRows/$perPage);
        ?>

        <div class="text-center">
            <ul class="pagination pagination-centered">

                <?php if(!isset($_GET["pn"])): ?>

                    <li class="page-item disabled">

                <?php else: ?>

                    <li class="page-item">

                <?php endif; ?>


                    <a class="page-link" href="index.php#pn" aria-
label="Previous">
                        <span aria-hidden="true">&laquo;</span>
                        <span class="sr-only">Previous</span>
                    </a>
                </li>

                <?php for($i=0; $i<$numPages; $i++): ?>

                    <?php if(isset($_GET["pn"])): ?>

                        <?php if($i==0): ?>
                            <li><a href="index.php#pn">1</a></li>

                            <?php elseif($_GET["pn"]==$i+1): ?>
                                <li class="active"><a
href="index.php?pn=<?= $i+1 ?>#pn"><?= $i+1 ?></a></li>

                            <?php else: ?>
                                <li><a href="index.php?pn=<?= $i+1
?>#pn"><?= $i+1 ?></a></li>

                        <?php endif; ?>
```

```php
                        <?php else: ?>

                            <?php if($i==0): ?>
                                <li class="active"><a
href="index.php#pn">1</a></li>

                            <?php else: ?>
                                <li><a href="index.php?pn=<?= $i+1 ?>#pn"><?=
$i+1 ?></a></li>

                            <?php endif; ?>

                        <?php endif; ?>

                    <?php endfor; ?>

                    <?php if(isset($_GET["pn"])): ?>

                        <?php if($_GET["pn"]==$numPages): ?>
                            <li class="page-item disabled">

                        <?php else: ?>
                            <li class="page-item">

                        <?php endif; ?>

                        <?php else: ?>
                            <li class="page-item">

                        <?= "<script></script>" ?>

                    <?php endif; ?>

                        <a class="page-link" href="index.php?pn=<?= $numPages
?>#pn" aria-label="Next">
                            <span aria-hidden="true">&raquo;</span>
                            <span class="sr-only">Next</span>
                        </a>
                    </li>
                </ul>
            </div>
    </div>
</section>
<section>
    <div class="container clearfix">
        <div class="row services">
            <div class="col-md-12">
                <h2 class="h1">Šta Vam nudi ovaj blog?</h2>
                <div class="row">
                    <div class="col-sm-4">
                        <div class="box box-services">
                            <div class="icon"><i class="pe-7s-
camera"></i></div>

                            <h4 class="heading">Vrhunske fotografije</h4>
                            <p>Najbolje fotografije sa egzotičnih
destinacija</p>
```

```
                </div>
            </div>
            <div class="col-sm-4">
                <div class="box box-services">
                    <div class="icon"><i class="pe-7s-pen"></i></div>
                    <h4 class="heading">Najbolje priče</h4>
                    <p>Detaljni izveštaji i ocene svih destinacija</p>
                </div>
            </div>
            <div class="col-sm-4">
                <div class="box box-services">
                    <div class="icon"><i class="pe-7s-chat"></i></div>
                    <h4 class="heading">Odgovore na sva Vaša
pitanja</h4>

                    <p>Odgovaram na Vaše poruke u najbržem roku</p>
                </div>
            </div>
        </div>
    </div>
</div>
</section>
<section id="gallery" class="background-gray-lightest">
    <div class="container">
        <div class="row">
            <div class="col-md-12">
                <h1 class="heading">Galerija</h1>
                <p class="lead">Najlepše slike sa mojih putovanja</p>
            </div>
        </div>
    </div>
    <div class="container">
        <div class="row no-space">

            <?php
                $query_imgs = "SELECT * from galerija";
                $allImgs = sql_select_all($query_imgs);
                foreach ($allImgs as $img):
            ?>

            <div class="col-sm-4 col-xs-6">
                <div class="box"><a href="<?= $img->putanja ?>" title="" data-
lightbox="gallery" data-title="<?= $img->naslov ?>"><img src="<?= $img-
>putanja ?>" alt="<?= $img->alt ?>" class="img-responsive"></a></div>
            </div>

            <?php endforeach; ?>

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

3.3.3.10   footer.php

```
<footer class="footer">
    <div class="footer__block">
        <div class="container">
```

```html
<div class="row">
    <div class="col-md-4 col-sm-6">
        <h4 class="heading">Meni</h4>
        <ul>
            <li><a href="index.php">Početna</a></li>
            <li><a
href="index.php?stranica=kontakt">Kontakt</a></li>
        </ul>
    </div>
    <div class="col-md-4 col-sm-6">
        <h4 class="heading">Budite u toku sa mnom</h4>
        <p class="social social--big"><a
href="https://www.facebook.com" data-animate-hover="pulse" class="external
facebook"><i class="fa fa-facebook"></i></a><a
href="https://plus.google.com/discover" data-animate-hover="pulse"
class="external gplus"><i class="fa fa-google-plus"></i></a><a
href="https://twitter.com/search-home" data-animate-hover="pulse"
class="external twitter"><i class="fa fa-twitter"></i></a></p>
    </div>

    <?php
        $ip = $_SERVER["REMOTE_ADDR"];

        $query_ip = "SELECT ip FROM anketa_glas WHERE ip = :ip";
        $ps0 = $connection->prepare($query_ip);
        $ps0->bindParam(":ip",$ip);

        $aktivna = 1;

        $query_question = "SELECT id, tekst
            FROM anketa_pitanje
            WHERE id =
            (SELECT MAX(id) FROM anketa_pitanje WHERE aktivna =
:aktivna1)
        ";
        $ps1 = $connection->prepare($query_question);
        $ps1->bindParam(":aktivna1", $aktivna);

        $query_answer_votes = "SELECT DISTINCT ao.id AS
id_odgovor, ao.tekst AS tekst_odgovor, ao.br_glasova
            FROM anketa_pitanje ap
            INNER JOIN anketa_odgovor ao
            ON ap.id = ao.pitanje_id
            LEFT JOIN anketa_glas ag
            ON ao.id = ag.odgovor_id
            WHERE ap.id =
            (SELECT MAX(ap.id) FROM anketa_pitanje ap WHERE
aktivna = :aktivna2)
        ";
        $ps2 = $connection->prepare($query_answer_votes);
        $ps2->bindParam(":aktivna2",$aktivna);

        try {
            $ps0->execute();
            $ps1->execute();
            $ps2->execute();
            $ip_guest = $ps0->fetch();
```

```php
                    $question = $ps1->fetch();
                    $pool_infos = $ps2->fetchAll();
                }
                catch (PDOException $ex){
                    echo "<script>$('#vote_msg').html('Greška u radu sa
bazom');</script>";
                }
            ?>

            <div class="col-md-4 col-sm-12">
                <div class="panel panel-primary" id="pool">
                    <div class="panel-heading">
                        <h3 class="panel-title"><span class="fa fa-
question-circle-o"></span> <?= $question->tekst ?></h3>
                    </div>
                    <div class="panel-body">
                        <ul class="list-group">

                            <?php foreach ($pool_infos as $pool_info): ?>

                                <li class="list-group-item">
                                    <div class="radio">
                                        <label>
                                            <input type="radio" name="pool"
value="<?= $pool_info->id_odgovor ?>"> <?= $pool_info->tekst_odgovor ?> <b
class="vote_info pull-right"><?= $pool_info->br_glasova ?></b>
                                        </label>
                                    </div>
                                </li>

                            <?php endforeach; ?>

                        </ul>
                    </div>
                    <div class="panel-footer text-center">
                        <button type="button" class="btn btn-primary btn-
block btn-sm" id="btnVote" value="Vote">
                            Glasajte</button>
                        <b class="vote_info small" id="vote_msg"></b>
                    </div>
                </div>
            </div>
        </div>
    </div>
    <div class="footer__copyright">
        <div class="container">
            <div class="row">
                <div class="col-md-6">
                    <p>&copy; 2018 Jovan Ranković</p>
                </div>
            </div>
        </div>
    </div>
</footer>
```

3.3.3.11 scripts.php

```php
        <script
src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.0/jquery.min.js"></scri
pt>
        <script src="js/bootstrap.min.js"></script>
        <script src="js/lightbox.min.js"></script>
        <script src="js/jquery-validation/jquery.validate.js"></script>
        <script src="js/jquery-validation/additional-methods.js"></script>
        <script src="js/jquery-
validation/localization/messages_sr_lat.js"></script>
        <script src="js/front.js"></script>
        <script src="js/validation.js"></script>
        <script src="js/ajax.js"></script>

        <?php
            if($ip_guest) {
                echo "<script>
                        $('#vote_msg').html('Hvala što ste glasali');
                        $('#btnVote').css('display', 'none');
                        $(':radio').css('display', 'none');
                        $('.vote_info').css('display', 'block');
                    </script>";
            }
        ?>

    </body>
</html>
```

3.3.3.12 admin_head.php

```php
<!DOCTYPE html>
<html>

    <head>
        <meta charset="UTF-8" />
        <meta http-equiv="X-UA-Compatible" content="IE=Edge" />
        <meta content="width=device-width, initial-scale=1, maximum-scale=1,
user-scalable=no" name="viewport" />
        <title>letJovanje | Admin panel</title>
        <link rel="icon" href="img/favicon.png" type="image/x-icon" />
        <link
href="https://fonts.googleapis.com/css?family=Roboto:400,700&subset=latin,cyri
llic-ext" rel="stylesheet" type="text/css" />
        <link href="https://fonts.googleapis.com/icon?family=Material+Icons"
rel="stylesheet" type="text/css" />
        <link href="admin/plugins/bootstrap/css/bootstrap.min.css"
rel="stylesheet" />
        <link href="admin/plugins/node-waves/waves.min.css" rel="stylesheet"
/>
        <link href="admin/plugins/animate-css/animate.min.css"
rel="stylesheet" />
        <link href="admin/css/style.min.css" rel="stylesheet" />
        <link href="admin/css/themes/theme-light-blue.min.css"
rel="stylesheet" />
        <link href="admin/css/custom.css" rel="stylesheet" />
    </head>
```

3.3.3.13   admin_loader.php

```html
<body class="theme-light-blue">

    <div class="page-loader-wrapper">
        <div class="loader">
            <div class="preloader">
                <div class="spinner-layer pl-light-blue">
                    <div class="circle-clipper left">
                        <div class="circle"></div>
                    </div>
                    <div class="circle-clipper right">
                        <div class="circle"></div>
                    </div>
                </div>
            </div>
            <p>Momenat...</p>
        </div>
    </div>
```

3.3.3.14   admin_nav.php

```html
<div class="overlay"></div>

<nav class="navbar">
    <div class="container-fluid">
        <div class="navbar-header">
            <a href="javascript:void(0);" class="navbar-toggle collapsed"
data-toggle="collapse" data-target="#navbar-collapse" aria-
expanded="false"></a>
            <a href="javascript:void(0);" class="bars"></a>
            <b><a class="navbar-brand" href="admin.php">ADMINISTRACIJA
SAJTA</a></b>
        </div>
        <div class="collapse navbar-collapse" id="navbar-collapse">
            <ul class="nav navbar-nav navbar-right">
                <li><a href="index.php"><i class="material-
icons">directions_run</i><b class="pull-left">Izlaz</b></a></li>
            </ul>
        </div>
    </div>
</nav>
```

3.3.3.15   admin_sidebar.php

```html
<section>
    <aside id="leftsidebar" class="sidebar">

        <!-- User info -->
        <div class="user-info">
            <div class="image">
                <img src="<?= $_SESSION['user']->slika; ?>" width="52"
height="52" alt="Admin" />
            </div>
            <div class="info-container">
```

```php
                <div class="name" data-toggle="dropdown" aria-haspopup="true"
aria-expanded="false"><?= $_SESSION["user"]->ime.' '.$_SESSION["user"]-
>prezime; ?></div>
                <div class="email"><?= $_SESSION['user']->email; ?></div>
            </div>
        </div>
        <!-- User info END -->

        <!-- Menu -->
        <div class="menu">
            <ul class="list">
                <li class="header">NAVIGACIJA</li>

                <li>
                    <a href="javascript:void(0);" class="menu-toggle">
                        <i class="material-icons">person</i>
                        <span>Korisnici</span>
                    </a>
                    <ul class="ml-menu">
                        <li>
                            <a class="link_show_all" data-
link="user_show">Prikaži sve korisnike</a>
                        </li>
                        <li>
                            <a class="link_show_all" data-
link="user_add">Dodaj novog korisnika</a>
                        </li>
                    </ul>
                </li>

                <li>
                    <a href="javascript:void(0);" class="menu-toggle">
                        <i class="material-icons">link</i>
                        <span>Linkovi</span>
                    </a>
                    <ul class="ml-menu">
                        <li>
                            <a class="link_show_all" data-
link="link_show">Prikaži sve linkove</a>
                        </li>
                        <li>
                            <a class="link_show_all" data-
link="link_add">Dodaj novi link</a>
                        </li>
                    </ul>
                </li>

                <li>
                    <a href="javascript:void(0);" class="menu-toggle">
                        <i class="material-icons">border_color</i>
                        <span>Postovi</span>
                    </a>
                    <ul class="ml-menu">
                        <li>
                            <a class="link_show_all" data-
link="post_show">Prikaži sve postove</a>
                        </li>
```

```html
                            <li>
                                <a class="link_show_all" data-
link="post_add">Dodaj novi post</a>
                            </li>
                        </ul>
                    </li>

                    <li>
                        <a href="javascript:void(0);" class="menu-toggle">
                            <i class="material-icons">photo_library</i>
                            <span>Galerija</span>
                        </a>
                        <ul class="ml-menu">
                            <li>
                                <a class="link_show_all" data-
link="gallery_show">Prikaži sve slike</a>
                            </li>
                            <li>
                                <a class="link_show_all" data-
link="gallery_add">Dodaj sliku</a>
                            </li>
                        </ul>
                    </li>

                    <li>
                        <a href="javascript:void(0);" class="menu-toggle">
                            <i class="material-icons">question_answer</i>
                            <span>Ankete</span>
                        </a>
                        <ul class="ml-menu">
                            <li>
                                <a class="link_show_all" data-
link="pool_show">Prikaži sve ankete</a>
                            </li>
                            <li>
                                <a class="link_show_all" data-
link="pool_add">Dodaj anketu</a>
                            </li>
                        </ul>
                    </li>

                    <li>
                        <a href="javascript:void(0);" class="menu-toggle">
                            <i class="material-icons">mode_comment</i>
                            <span>Komentari</span>
                        </a>
                        <ul class="ml-menu">
                            <li>
                                <a class="link_show_all" data-
link="comment_show">Prikaži sve komentare</a>
                            </li>
                        </ul>
                    </li>

                </ul>
            </div>
        <!-- Menu END -->
```

```html
        <!-- Footer -->
        <div class="legal">
            <div class="copyright">
                &copy; 2018 Jovan Ranković
            </div>
            <div class="version">
                <a href="http://ict.edu.rs">Visoka ICT škola</a>
            </div>
        </div>
        <!-- Footer END -->


    </aside>
</section>
```

3.3.3.16 admin_content.php

```php
<section class="content" id="content">
    <div class="container-fluid">
        <div class="row">
            <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                <div class="card">
                    <div class="header">

                        <h2>
                            Dobrodošli, <?= $_SESSION["user"]->ime.'
'.$_SESSION["user"]->prezime; ?>!
                        </h2>

                    </div>

                    <?php
                        $query_users = "SELECT * FROM korisnik";
                        $count_users = $connection->query($query_users)-
>rowCount();

                        $query_links = "SELECT * FROM link";
                        $count_links = $connection->query($query_links)-
>rowCount();

                        $query_posts = "SELECT * FROM post";
                        $count_posts = $connection->query($query_posts)-
>rowCount();

                        $query_imgs = "SELECT * FROM galerija";
                        $count_imgs = $connection->query($query_imgs)-
>rowCount();

                        $query_pools = "SELECT * FROM anketa_pitanje";
                        $count_pools = $connection->query($query_pools)-
>rowCount();

                        $query_comments = "SELECT * FROM komentar";
                        $count_comments = $connection->query($query_comments)-
>rowCount();
                    ?>
```

```html
<div class="body">
    <div class="row clearfix">
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <div class="link_show_all info-box bg-light-blue hover-expand-effect" data-link="user_show">
                <div class="icon">
                    <i class="material-icons">person</i>
                </div>
                <div class="content">
                    <div class="text"><?= $count_users ?> KORISNIKA</div>
                </div>
            </div>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <div class="link_show_all info-box bg-light-blue hover-expand-effect" data-link="link_show">
                <div class="icon">
                    <i class="material-icons">link</i>
                </div>
                <div class="content">
                    <div class="text"><?= $count_links ?> LINKOVA</div>
                </div>
            </div>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <div class="link_show_all info-box bg-light-blue hover-expand-effect" data-link="post_show">
                <div class="icon">
                    <i class="material-icons">border_color</i>
                </div>
                <div class="content">
                    <div class="text"><?= $count_posts ?> POSTOVA </div>
                </div>
            </div>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <div class="link_show_all info-box bg-light-blue hover-expand-effect" data-link="gallery_show">
                <div class="icon">
                    <i class="material-icons">photo_library</i>
                </div>
                <div class="content">
                    <div class="text"><?= $count_imgs ?> SLIKA</div>
                </div>
            </div>
        </div>
        <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
            <div class="link_show_all info-box bg-light-blue hover-expand-effect" data-link="pool_show">
                <div class="icon">
                    <i class="material-
```

```
icons">question_answer</i>
                                            </div>
                                            <div class="content">
                                                <div class="text"><?= $count_pools ?>
ANKETA</div>
                                            </div>
                                        </div>
                                    </div>
                                    <div class="col-lg-3 col-md-3 col-sm-6 col-xs-12">
                                        <div class="info-box bg-light-blue hover-
expand-effect">
                                            <div class="icon">
                                                <i class="material-
icons">mode_comment</i>
                                            </div>
                                            <div class="content">
                                                <div class="text"><?= $count_comments
?> KOMENTARA</div>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                            </div>

                        </div>
                    </div>
                </div>
            </div>

</section>
```

3.3.3.17   admin_scripts.php

```html
    <script src="admin/plugins/jquery/jquery.min.js"></script>
    <script src="admin/plugins/bootstrap/js/bootstrap.min.js"></script>
    <script src="admin/plugins/bootstrap-select/js/bootstrap-
select.min.js"></script>
    <script src="admin/plugins/jquery-
slimscroll/jquery.slimscroll.js"></script>
    <script src="admin/plugins/node-waves/waves.min.js"></script>
    <script src="admin/js/admin.js"></script>
    <script src="admin/js/ajax.js"></script>
  </body>
</html>
```

3.3.4 modules

3.3.4.1 config.php

```php
<?php
    define("HOST", "awardspace.net");
    define("DBNAME", "letjovanje");
    define("USERNAME", "admin");
    define("PASSWD", "Sifra1"); //podaci su lažni zbog sigurnosti
```

3.3.4.2 connection.php

```php
<?php
    require_once "config.php";
    $code = 200;

    try {
        $connection = new
PDO("mysql:host=".HOST.";dbname=".DBNAME.";charset=utf8", USERNAME, PASSWD);

        $connection->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
        $connection->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE,
PDO::FETCH_OBJ);
    }
    catch(PDOException $ex){
        echo $ex->getMessage();
    }

    function sql_select_all($query){
        global $connection;

        $result = $connection->query($query)->fetchAll();
        return $result;
    }

    function sql_delete($selected_id, $selected_table){
        global $connection;

        $ps = $connection->prepare("DELETE FROM $selected_table WHERE id =
:id");
        $ps->bindParam(':id', $selected_id);
        $result = $ps->execute();
        return $result;
    }
```

3.3.4.3 login.php

```php
<?php
    session_start();

    if(isset($_POST["btnSubmit_modal"])){

        $email = $_POST["tbEmail_modal"];
        $pass = $_POST["tbPass_modal"];

        $errors = [];

        $rePass = "/^[\S]{5,}$/";

        if(!filter_var($email, FILTER_VALIDATE_EMAIL))
            $errors[] = "E-mail nije u dobrom formatu!";

        if(!preg_match($rePass, $pass))
            $errors[] = "Lozinka mora imati najmanje 5 karaktera!";

        if(count($errors) > 0){
            $_SESSION["errors"] = $errors;
            header("Location: ../index.php");
```

```php
        }
        else {
            require_once "connection.php";
            $pass = md5($pass);

            $query = "SELECT k.ime, k.prezime, k.email, k.datum, k.slika,
u.naziv, k.id as id_user
                        FROM korisnik k
                        INNER JOIN uloga u
                        ON k.uloga_id = u.id
                        WHERE aktivan = 1
                        AND email = :email
                        AND lozinka = :pass";

            $ps = $connection->prepare($query);
            $ps->bindParam(":email", $email);
            $ps->bindParam(":pass", $pass);

            try {
                $ps->execute();
                $user = $ps->fetch();
            }
            catch (PDOException $ex){
                $errors[] = "Greška u radu sa bazom!";
                $_SESSION["errors"] = $errors;
                header("Location: ../index.php");
            }

            if($user) {
                $_SESSION["user"] = $user;
                header("Location: ../index.php");
            }
            else {
                $errors[] = "Pogrešno uneti podaci ili niste registrovani. <a
href='index.php?stranica=registracija'>Registrujte se</a>";
                $_SESSION["errors"] = $errors;
                header("Location: ../index.php");
            }
        }
    }
    else{
        header("Location: ../index.php");
    }
```

3.3.4.4 logout.php

```php
<?php
    session_start();

    unset($_SESSION["user"]);
    unset($_SESSION["errors"]);
    header("Location: ../index.php");
```

3.3.4.5 functions.php

```php
<?php
    function dateFormat($date){
        $sDate = substr($date, 0, 10);
```

```php
        $sTime = substr($date, 11, 8);
        $eDate = explode("-", $sDate);
        $newFormat = $eDate[2].'.'.$eDate[1].'.'.$eDate[0].'.'.' '.$sTime;
        return $newFormat;
    }
```

3.3.4.6 ajax_switch_page.php

```php
<?php
    if(isset($_POST["flag"])) {
        $page = $_POST["link"];
        require_once "connection.php";
        $i = 1;

        switch ($page){
            // User - Show
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
            case "user_show":
                $table = "korisnik";
                $query = "SELECT *, k.id as id_user
                            FROM $table k
                            INNER JOIN uloga u
                            ON k.uloga_id = u.id";
                try{
                    $allUsers = sql_select_all($query);
                    if(!empty($allUsers)){
                        $code = 203;
                    }
                    else {
                        $code = 500;
                    }
                }
                catch (PDOException $ex){
                    $code = 500;
                }
                echo '
                    <div class="container-fluid">
                        <div class="row">
                            <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                                <div class="card">
                                    <div class="header">
                                        <h2>
                                            <i class="material-icons
icon_left">person</i> Korisnici<a href="admin.php"><i class="material-icons
pull-right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
                                            <small>Prikaz svih
korisnika</small>
                                        </h2>
                                    </div>
                                    <div class="table-responsive">
                                        <table id="" class="table table-
striped">
                                            <thead>
                                                <tr class="info">
                                                    <th>Ime</th>
                                                    <th>Prezime</th>
```

```php
                                                        <th>E-mail</th>
                                                        <th>Uloga</th>
                                                        <th>Datum
registracije</th>
                                                        <th>Aktivan</th>
                                                        <th>Slika</th>
                                                        <th>Izmeni</th>
                                                        <th>Obriši</th>
                                                    </tr>
                                                </thead>
                                                <tbody>
                    ';
                    foreach ($allUsers as $user):
                        echo '
                            <tr>
                                <td>'.$user->ime.'</td>
                                <td>'.$user->prezime.'</td>
                                <td>'.$user->email.'</td>
                                <td>'.$user->naziv.'</td>
                                <td>'.$user->datum.'</td>
                                <td>'.($user->aktivan==true ? "Da" : "Ne" ).'</td>
                                <td><img class="img-responsive" width="52"
height="52" src="'.$user->slika.'"/></td>
                                <td><a class="testklasa btn btn-info waves-effect
btn-xs" onclick="testiram('.$user->id_user.');"><i class="material-
icons">edit</i></a></td>
                                <td>
                                    <a class="btn btn-danger waves-effect btn-xs"
href="#" data-toggle="modal" data-target="#delete-modal'.$i.'">
                                        <i class="material-
icons">delete_forever</i>
                                    </a>
                                    <div class="modal fade" id="delete-
modal'.$i++.'" role="dialog">
                                        <div class="modal-dialog modal-sm text-
center">
                                            <div class="modal-content">
                                                <div class="modal-body">
                                                    <button type="button"
class="close" data-dismiss="modal">
                                                        &times;
                                                    </button>
                                                    <h4>Da li ste sigurni?</h4>
                                                    <button type="button"
class="btn btn-default error" onclick="deletion('.$user-
>id_user.',`'.$table.'`);">
                                                        Obriši
                                                    </button>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </td>
                            </tr>'
                        ;
                    endforeach;
                    echo '
```

```php
                    </tbody>
                </table>
            </div>
        </div>
    </div>
</div>
</div>
                ';
            break;
            // User - Add
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
            case "user_add":
                echo '
                <div class="container-fluid">
                    <div class="row">
                        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                            <div class="card">
                                <div class="header">
                                    <h2>
                                        <i class="material-icons icon_left">person</i> Korisnici<a href="admin.php"><i class="material-icons pull-right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
                                        <small>Dodavanje korisnika</small>
                                    </h2>
                                </div>
                                <div class="body">
                                    <div class="row">
                                        <div class="col-md-4 col-md-offset-4">
                                            <p class="lead">Dodaj korisnika</p>
                                            <form action="modules/user_add.php" method="post" enctype="multipart/form-data" id="form_user_add">
                                                <div class="form-group">
                                                    <div class="form-line">
                                                        <input name="tbFN_user" id="tbFN_user" type="text" value="" class="form-control" placeholder="Ime"/>
                                                    </div>
                                                </div>
                                                <div class="form-group">
                                                    <div class="form-line">
                                                        <input name="tbLN_user" id="tbLN_user" type="text" value="" class="form-control" placeholder="Prezime"/>
                                                    </div>
                                                </div>
                                                <div class="form-group">
                                                    <div class="form-line">
                                                        <input name="tbEmail_user" id="tbEmail_user" type="email" value="" class="form-control" placeholder="E-mail"/>
```

```html
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <div class="form-
line">
                                                            <input
name="tbPass_user" id="tbPass_user" type="password" value="" class="form-
control" placeholder="Lozinka"/>
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <p><i>Uloga:</i></p>
                                                        <input
id="rbRole_admin" name="rbRole_user" type="radio" value="1">
                                                        <label
for="rbRole_admin"> Admin </label>
                                                        <input
id="rbRole_usr" name="rbRole_user" type="radio" value="2">
                                                        <label
for="rbRole_usr"> Korisnik </label>
                                                    </div>
                                                    <div class="form-group">
                                                        <p><i>Aktivan:</i></p>
                                                        <input
id="rbActive_yes" name="rbActive_user" type="radio" value="1">
                                                        <label
for="rbActive_yes"> Da </label>
                                                        <input
id="rbActive_no" name="rbActive_user" type="radio" value="2">
                                                        <label
for="rbActive_no"> Ne </label>
                                                    </div>
                                                    <div class="form-group">
                                                        <label
for="img_user"><p><i>Slika:</i></p></label>
                                                        <input type="file"
name="img_user" id="img_user">
                                                        (max. 2MB)
                                                        <br/>
                                                    </div>
                                                    <div class="form-group">
                                                        <input
name="tbHidden_user" id="tbHidden_user" type="hidden" value="" class="form-
control">
                                                    </div>
                                                    <div class="form-group">
                                                        <button type="submit"
name="btnUser_add" id="btnUser_add" value="UserAdd" class="btn btn-primary
waves-effect waves-light">Dodaj</button>
                                                        <a href="admin.php"
class="btn waves-effect">Otkaži</a>
                                                    </div>
                                                </form>
                                            </div>
                                        </div>
                                    </div>
                                </div>
```

```php
                        </div>
                    </div>
                </div>
            ';
        break;
        // Link - Show
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
        case "link_show":
            $table = "link";
            $query = "SELECT * FROM $table ORDER BY pozicija";
            try{
                $allLinks = sql_select_all($query);
                if(!empty($allLinks)){
                    $code = 203;
                }
                else {
                    $code = 500;
                }
            }
            catch (PDOException $ex){
                $code = 500;
            }
            echo '
            <div class="container-fluid">
                <div class="row">
                    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                        <div class="card">
                            <div class="header">
                                <h2>
                                    <i class="material-icons icon_left">link</i> Linkovi<a href="admin.php"><i class="material-icons pull-right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
                                    <small>Prikaz svih linkova</small>
                                </h2>
                            </div>
                            <div class="table-responsive">
                                <table id="" class="table table-striped">
                                    <thead>
                                        <tr class="info">
                                            <th>Pozicija</th>
                                            <th>Naziv</th>
                                            <th>URL</th>
                                            <th>Izmeni</th>
                                            <th>Obriši</th>
                                        </tr>
                                    </thead>
                                    <tbody>
            ';
            foreach ($allLinks as $link):
                echo '
                <tr>
                    <td>'.$link->pozicija.'</td>
                    <td>'.$link->naslov.'</td>
                    <td>'.$link->url.'</td>
                    <td><a class="testklasa btn btn-info waves-effect btn-
```

```php
xs" onclick="testiram('.$link->id.');"><i class="material-
icons">edit</i></a></td>
                        <td>
                            <a class="btn btn-danger waves-effect btn-xs"
href="#" data-toggle="modal" data-target="#delete-modal'.$i.'">
                                <i class="material-icons">delete_forever</i>
                            </a>
                            <div class="modal fade" id="delete-modal'.$i++.'"
role="dialog">
                                <div class="modal-dialog modal-sm text-
center">
                                    <div class="modal-content">
                                        <div class="modal-body">
                                            <button type="button"
class="close" data-dismiss="modal">
                                                &times;
                                            </button>
                                            <h4>Da li ste sigurni?</h4>
                                            <button type="button" class="btn
btn-default error" onclick="deletion('.$link->id.',`'.$table.'`);">
                                                Obriši
                                            </button>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </td>
                    </tr>';
            endforeach;
            echo '
                </tbody>
                </table>
                </div>
                </div>
                </div>
                </div>
                </div>
            ';
        break;
        // Link - Add
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
        case "link_add":
            echo '
            <div class="container-fluid">
                <div class="row">
                    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                        <div class="card">
                            <div class="header">
                                <h2>
                                    <i class="material-icons
icon_left">link</i> Linkovi<a href="admin.php"><i class="material-icons pull-
right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
                                    <small>Dodavanje linkova</small>
                                </h2>
                            </div>
                            <div class="body">
```

```php
                                                    <div class="row">
                                                        <div class="col-md-4 col-md-
offset-4">

                                                            <p class="lead">Dodaj link</p>
                                                            <form
action="modules/link_add.php" method="post" id="form_link_add">
                                                                <div class="form-group">
                                                                    <div class="form-
line">
                                                                        <input
name="tbPos_link" id="tbPos_link" type="number" value="" class="form-control"
placeholder="Pozicija">
                                                                    </div>
                                                                </div>
                                                                <div class="form-group">
                                                                    <div class="form-
line">
                                                                        <input
name="tbTitle_link" id="tbTitle_link" type="text" value="" class="form-
control" placeholder="Naziv">
                                                                    </div>
                                                                </div>
                                                                <div class="form-group">
                                                                    <div class="form-
line">
                                                                        <input
name="tbURL_link" id="tbURL_link" type="url" value="" class="form-control"
placeholder="URL">
                                                                    </div>
                                                                </div>
                                                                <div class="form-group">
                                                                    <button type="submit"
name="btnLink_add" id="btnLink_add" value="LinkAdd" class="btn btn-primary
waves-effect waves-light">Dodaj</button>
                                                                    <a href="admin.php"
class="btn waves-effect">Otkaži</a>
                                                                </div>
                                                            </form>
                                                        </div>
                                                    </div>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                            ';
                break;
                // Post - Show
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
                case "post_show":
                    $table = "post";
                    $query = "SELECT * FROM $table ORDER BY datum DESC";
                    try{
                        $allPosts = sql_select_all($query);
                        if(!empty($allPosts)){
                            $code = 203;
                        }
```

```php
                else {
                    $code = 500;
                }
            }
            catch (PDOException $ex){
                $code = 500;
            }
            echo '
            <div class="container-fluid">
                <div class="row">
                    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                        <div class="card">
                            <div class="header">
                                <h2>
                                    <i class="material-icons icon_left">border_color</i> Postovi<a href="admin.php"><i class="material-icons pull-right">keyboard_return</i><i class="pull-right go_back">Nazad</i></a>
                                    <small>Prikaz svih postova</small>
                                </h2>
                            </div>
                            <br/>
            ';
            foreach ($allPosts as $post):
                echo '
                <div class="container-fluid">
                    <div class="row">
                        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                            <div class="card">
                                <div class="header">
                                    <h2>
                                        '.$post->naslov.'
                                    </h2>
                                    <ul class="header-dropdown m-r--5">
                                        <li class="dropdown">
                                            <a href="javascript:void(0);" class="dropdown-toggle" data-toggle="dropdown" role="button" aria-haspopup="true" aria-expanded="false">
                                                <i class="material-icons">more_vert</i>
                                            </a>
                                            <ul class="dropdown-menu pull-right">
                                                <li><a href="admin-post-update.html">Izmeni</a></li>
                                                <li><a href="#" data-toggle="modal" data-target="#delete-modal'.$i.'">Obriši</a></li>
                                            </ul>
                                            <div class="modal fade" id="delete-modal'.$i++.'" role="dialog">
                                                <div class="modal-dialog modal-sm text-center">
                                                    <div class="modal-content">
```

```php
								<div class="modal-body">
									<button type="button" class="close" data-dismiss="modal">&times;</button>
									<h4>Da li ste sigurni?</h4>
									<button type="button" class="btn btn-default error" onclick="deletion('.$post->id.',`'.$table.'`);">Obriši</button>
								</div>
							</div>
						</div>
					</div>
				</li>
			</ul>
		</div>
		<div class="body">
			<ul class="nav nav-tabs tab-nav-right" role="tablist">
				<li role="presentation" class="active"><a href="#'.$post->id.'c" data-toggle="tab">Sadržaj</a></li>
				<li role="presentation"><a href="#'.$post->id.'s" data-toggle="tab">Slika</a></li>
			</ul>
			<div class="tab-content">
				<div role="tabpanel" class="tab-pane fade in active" id="'.$post->id.'c">
					<p>
						'.$post->tekst.'
					</p>
				</div>
				<div role="tabpanel" class="tab-pane fade" id="'.$post->id.'s">
					<img class="img img-responsive" width="300" src="'.$post->slika.'" alt="slika_na_postu">
				</div>
			</div>
		</div>
	</div>
</div>
		';
	endforeach;
	echo '
		</div>
		</div>
		</div>
		</div>
		';
	break;
	// Post - Add
```

```php
        case "post_add":
            echo '
            <div class="container-fluid">
                <div class="row">
                    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                        <div class="card">
                            <div class="header">
                                <h2>
                                    <i class="material-icons
icon_left">border_color</i> Postovi<a href="admin.php"><i class="material-
icons pull-right">keyboard_return</i><i class="pull-right
go_back">Nazad</i></a>
                                    <small>Dodavanje postova</small>
                                </h2>
                            </div>
                            <div class="body">
                                <div class="row">
                                    <div class="col-md-4 col-md-
offset-4">
                                        <p class="lead">Dodaj post</p>
                                        <form
action="modules/post_add.php" method="post" enctype="multipart/form-data"
id="form_post_add">
                                            <div class="form-group">
                                                <div class="form-
line">
                                                    <input
name="tbTitle_post" id="tbTitle_post" type="text" value="" class="form-
control" placeholder="Naslov">
                                                </div>
                                            </div>
                                            <div class="form-group">
                                                <div class="form-
line">
                                                    <textarea
name="taTekst_post" id="taTekst_post" type="text" class="form-control"
placeholder="Tekst" rows="15"></textarea>
                                                </div>
                                            </div>
                                            <div class="form-group">
                                                <label
for="img_post"><i>Slika:</i></label>
                                                <input type="file"
name="img_post" id="img_post">
                                                (max. 2MB)
                                                <br/>
                                            </div>
                                            <div class="form-group">
                                                <button type="submit"
name="btnPost_add" id="btnPost_add" value="PostAdd" class="btn btn-primary
waves-effect waves-light">Dodaj</button>
                                                <a href="admin.php"
class="btn waves-effect">Otkaži</a>
                                            </div>
                                        </form>
```

```
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                    </div>
                </div>
            ';
        break;
        // Gallery - Show
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
        case "gallery_show":
            $table = "galerija";
            $query = "SELECT * FROM $table";
            try{
                $allImgs = sql_select_all($query);
                if(!empty($allImgs)){
                    $code = 203;
                }
                else {
                    $code = 500;
                }
            }
            catch (PDOException $ex){
                $code = 500;
            }
            echo '
                <div class="container-fluid">
                    <div class="row">
                        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                            <div class="card">
                                <div class="header">
                                    <h2>
                                        <i class="material-icons
icon_left">photo_library</i> Galerija<a href="admin.php"><i class="material-
icons pull-right">keyboard_return</i><i class="pull-right
go_back">Nazad</i></a>
                                        <small>Prikaz svih slika</small>
                                    </h2>
                                </div>
                                <div class="table-responsive">
                                    <table id="" class="table table-
striped">
                                        <thead>
                                            <tr class="info">
                                                <th>Naslov</th>
                                                <th>Alt</th>
                                                <th>Slika</th>
                                                <th>Izmeni</th>
                                                <th>Obriši</th>
                                            </tr>
                                        </thead>
                                        <tbody>
            ';
            foreach ($allImgs as $img):
                echo '
```

```php
                          <tr>
                              <td>'.$img->naslov.'</td>
                              <td>'.$img->alt.'</td>
                              <td><img class="img-responsive" width="100" src="'.$img->putanja.'"/></td>
                              <td><a class="testklasa btn btn-info waves-effect btn-xs" onclick="testiram('.$img->id.');"><i class="material-icons">edit</i></a></td>
                              <td>
                                  <a class="btn btn-danger waves-effect btn-xs" href="#" data-toggle="modal" data-target="#delete-modal'.$i.'">
                                      <i class="material-icons">delete_forever</i>
                                  </a>
                                  <div class="modal fade" id="delete-modal'.$i++.'" role="dialog">
                                      <div class="modal-dialog modal-sm text-center">
                                          <div class="modal-content">
                                              <div class="modal-body">
                                                  <button type="button" class="close" data-dismiss="modal">
                                                      &times;
                                                  </button>
                                                  <h4>Da li ste sigurni?</h4>
                                                  <button type="button" class="btn btn-default error" onclick="deletion('.$img->id.',`'.$table.'`);">
                                                      Obriši
                                                  </button>
                                              </div>
                                          </div>
                                      </div>
                                  </div>
                              </td>
                          </tr>
                  ';
              endforeach;
              echo '
                  </tbody>
                  </table>
                  </div>
                  </div>
                  </div>
                  </div>
                  </div>
              ';
          break;
          // Gallery - Add
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
          case "gallery_add":
              echo '
                  <div class="container-fluid">
                      <div class="row">
                          <div class="col-lg-12 col-md-12 col-sm-12 col-xs-12">
                              <div class="card">
                                  <div class="header">
```

```html
                                                <h2>
                                                    <i class="material-icons
icon_left">photo_library</i> Galerija<a href="admin.php"><i class="material-
icons pull-right">keyboard_return</i><i class="pull-right
go_back">Nazad</i></a>
                                                    <small>Dodavanje slika</small>
                                                </h2>
                                            </div>
                                            <div class="body">
                                                <div class="row">
                                                    <div class="col-md-4 col-md-
offset-4">
                                                        <p class="lead">Dodaj
sliku</p>
                                                        <form
action="modules/gallery_add.php" method="post" enctype="multipart/form-data"
id="form_gallery_add">
                                                            <div class="form-group">
                                                                <div class="form-
line">
                                                                    <input
name="tbTitle_gallery" id="tbTitle_gallery" type="text" value="" class="form-
control" placeholder="Naslov">
                                                                </div>
                                                            </div>
                                                            <div class="form-group">
                                                                <div class="form-
line">
                                                                    <input
name="tbAlt_gallery" id="tbAlt_gallery" type="text" value="" class="form-
control" placeholder="Alt">
                                                                </div>
                                                            </div>
                                                            <div class="form-group">
                                                                <label
for="img_gallery"><i>Slika:</i></label>
                                                                <input type="file"
name="img_gallery" id="img_gallery">
                                                                (max. 2MB)
                                                                <br/>
                                                            </div>
                                                            <div class="form-group">
                                                                <button type="submit"
name="btnGallery_add" id="btnGallery_add" value="GalleryAdd" class="btn btn-
primary waves-effect waves-light">Dodaj</button>
                                                                <a href="admin.php"
class="btn waves-effect">Otkaži</a>
                                                            </div>
                                                        </form>
                                                    </div>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                        ';
```

```php
            break;
            // Pool - Show
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
            case "pool_show":
                $table = "anketa_pitanje";
                $query = "SELECT * FROM $table";
                try{
                    $allPools = sql_select_all($query);
                    if(!empty($allPools)){
                        $code = 203;
                    }
                    else {
                        $code = 500;
                    }
                }
                catch (PDOException $ex){
                    $code = 500;
                }
                echo '
                <div class="container-fluid">
                    <div class="row">
                        <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                            <div class="card">
                                <div class="header">
                                    <h2>
                                        <i class="material-icons
icon_left">question_answer</i> Ankete<a href="admin.php"><i class="material-
icons pull-right">keyboard_return</i><i class="pull-right
go_back">Nazad</i></a>
                                        <small>Prikaz svih anketa</small>
                                    </h2>
                                </div>
                                <div class="table-responsive">
                                    <table id="" class="table table-
striped">
                                        <thead>
                                            <tr class="info">
                                                <th>Pitanje</th>
                                                <th>Aktivna</th>
                                                <th>Izmeni</th>
                                                <th>Obriši</th>
                                            </tr>
                                        </thead>
                                        <tbody>
                ';
                foreach ($allPools as $pool):
                    echo '
                        <tr>
                            <td>'.$pool->tekst.'</td>
                            <td>'.($pool->aktivna==true ? "Da" : "Ne").'</td>
                            <td><a class="testklasa btn btn-info waves-effect
btn-xs" onclick="testiram('.$pool->id.');"><i class="material-
icons">edit</i></a></td>
                                                <td>
                                <a class="btn btn-danger waves-effect btn-xs"
href="#" data-toggle="modal" data-target="#delete-modal'.$i.'">
```

```php
                                    <i class="material-
icons">delete_forever</i>
                                </a>
                                <div class="modal fade" id="delete-
modal'.$i++.'" role="dialog">
                                    <div class="modal-dialog modal-sm text-
center">
                                        <div class="modal-content">
                                            <div class="modal-body">
                                                <button type="button"
class="close" data-dismiss="modal">
                                                    &times;
                                                </button>
                                                <h4>Da li ste sigurni?</h4>
                                                <button type="button"
class="btn btn-default error" onclick="deletion('.$pool->id.',`'.$table.'`);">
                                                    Obriši
                                                </button>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                            </td>
                        </tr>
                ';
            endforeach;
            echo '
                </tbody>
                </table>
                </div>
                </div>
                </div>
                </div>
                </div>
            ';
        break;
        // Pool - Add
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
        case "pool_add":
            echo '
            <div class="container-fluid">
                <div class="row">
                    <div class="col-lg-12 col-md-12 col-sm-12 col-xs-
12">
                        <div class="card">
                            <div class="header">
                                <h2>
                                    <i class="material-icons
icon_left">question_answer</i> Ankete<a href="admin.php"><i class="material-
icons pull-right">keyboard_return</i><i class="pull-right
go_back">Nazad</i></a>
                                    <small>Dodavanje anketa</small>
                                </h2>
                            </div>
                            <div class="body">
                                <div class="row">
                                    <div class="col-md-4 col-md-
```

```html
offset-4">
                                                <p class="lead">Dodaj
anketu</p>
                                                <form
action="modules/pool_add.php" method="post" id="form_pool_add">
                                                    <div class="form-group">
                                                        <div class="form-
line">
                                                            <input
name="tbQuestion_pool" id="tbQuestion_pool" type="text" value="" class="form-
control" placeholder="Pitanje">
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <div class="form-
line">
                                                            <input
name="tbAnswer_pool" id="tbAnswer_pool" type="text" value="" class="form-
control" placeholder="Odgovor 1">
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <div class="form-
line">
                                                            <input
name="tbAnswer_pool" id="tbAnswer2_pool" type="text" value="" class="form-
control" placeholder="Odgovor 2">
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <div class="form-
line">
                                                            <input
name="tbAnswer_pool" id="tbAnswer3_pool" type="text" value="" class="form-
control" placeholder="Odgovor 3">
                                                        </div>
                                                    </div>
                                                    <div class="form-group">
                                                        <p><i>Aktivna:</i></p>
                                                        <input
id="rbActive_pool_yes" name="rbActive_pool" type="radio">
                                                        <label
for="rbActive_pool_yes"> Da </label>
                                                        <input
id="rbActive_pool_no" name="rbActive_pool" type="radio">
                                                        <label
for="rbActive_pool_no"> Ne </label>
                                                    </div>
                                                    <blockquote class="small">
                                                        Samo poslednje
označena aktivna anketa će se prikazati
                                                    </blockquote>
                                                    <div class="form-group">
                                                        <button type="submit"
name="btnPool_add" id="btnPool_add" value="PoolAdd" class="btn btn-primary
waves-effect waves-light">Dodaj</button>
                                                        <a href="admin.php"
```

```
class="btn waves-effect">Otkaži</a>
                                                    </div>
                                                </form>
                                            </div>
                                        </div>
                                    </div>
                                </div>
                            </div>
                        </div>
                ';
            break;
        }
    }
    else {
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.7 ajax_delete.php

```php
<?php
    if(isset($_POST["flag"])) {
        $id = $_POST["id"];
        $table = $_POST["table"];

        try {
            require_once "connection.php";
            $result = sql_delete($id, $table);

            if ($result) {
                $code = 204;
            } else {
                $code = 500;
            }
        }
        catch (PDOException $ex) {
            echo $ex->getMessage();
            $code = 500;
        }
    }
    else{
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.8 ajax_voting.php

```php
<?php
    if(isset($_POST["btn"])){
        $answer = $_POST["answer"];
        $ip = $_SERVER["REMOTE_ADDR"];

        if(empty($answer)) {
            $code = 406;
        }
```

```php
        else {
            require_once "connection.php";

            $query_votes = "UPDATE anketa_odgovor SET br_glasova =
br_glasova+1 WHERE id = :id_odgovor";
            $ps1 = $connection->prepare($query_votes);
            $ps1->bindParam(":id_odgovor",$answer);

            $query_ip = "INSERT INTO anketa_glas VALUES ('', :id, :ip)";
            $ps2 = $connection->prepare($query_ip);
            $ps2->bindParam(":id",$answer);
            $ps2->bindParam(":ip",$ip);

            try{
                $ps1->execute();
                $ps2->execute();
                $code = 201;
            }
            catch (PDOException $ex){
                $code = 500;
            }
        }
    }
    else{
        header("Location: index.php");
    }
    http_response_code($code);
```

3.3.4.9 ajax_comment_add.php

```php
<?php
    if(isset($_POST["btn"])) {
        $text = $_POST["text"];
        $post_id = $_POST["idPost"];
        $user_id = $_POST["idUser"];

        $img_user = $_POST["imgUser"];
        $FN_user = $_POST["FNUser"];
        $LN_user = $_POST["LNUser"];
        $cDate = $_POST["cDate"];
        $comment_id = $_POST["idComment"];

        $reText = "/^[\wĆČŽĐŠćčžđš .,!(\?)':\"-]{2,}$/";

        if(!preg_match($reText, $text)) {
            echo "Komentar nije u dobrom formatu!";
            $code = 406;
        }
        else{
            require_once "connection.php";

            $query = "INSERT INTO komentar VALUES ('', :text, DEFAULT,
:userId, :postId)";
            $ps = $connection->prepare($query);
            $ps->bindParam(":text",$text);
            $ps->bindParam(":userId",$user_id);
            $ps->bindParam(":postId",$post_id);
```

```php
                try{
                    $result = $ps->execute();
                    if($result){
                        echo '
                            <div class="row comment">
                                <div class="col-sm-3 col-md-2 col-xs-2">
                                    <p><img src="'.$img_user.'" width="150" height="150" class="img-responsive img-circle"></p>
                                </div>
                                <div class="col-sm-9 col-md-10">

                                <button type="button" class="close" aria-label="Close" data-toggle="modal" data-target="#deleteWarning">
                                    <span aria-hidden="true">&times;</span>
                                </button>

                                <div class="modal fade" id="deleteWarning" role="dialog">
                                    <div class="modal-dialog modal-sm text-center">
                                        <div class="modal-content">
                                            <div class="modal-body">
                                                <button type="button" class="close" data-dismiss="modal">
                                                    &times;
                                                </button>
                                                <h4>Da li ste sigurni?</h4>
                                                <button type="button" class="btn btn-default error" onclick="delete_comment('.$comment_id.','.$user_id.');">
                                                    Obriši
                                                </button>
                                            </div>
                                        </div>
                                    </div>
                                </div>

                                <h5>'.$FN_user.' '.$LN_user.'</h5>
                                <p class="posted"><i class="fa fa-clock-o"></i> '.$cDate.' </p>
                                <p class="text-gray">'.$text.'</p>
                            </div>
                        </div>
                    ';
                }
                $code = 201;
            }
            catch (PDOException $ex){
                echo $ex->getCode();
                $code = 500;
            }
        }
    }
    else {
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.10 ajax_comment_delete.php

```php
<?php
    if(isset($_POST["flag"])) {
        $id_comment = $_POST["idComment"];
        $id_user = $_POST["idUser"];

        try {
            require_once "connection.php";
            $ps = $connection->prepare("DELETE FROM komentar WHERE id = :id
AND korisnik_id = :user_id");
            $ps->bindParam(':id', $id_comment);
            $ps->bindParam(':user_id', $id_user);
            $result = $ps->execute();

            if ($result) {
                $code = 204;
            } else {
                $code = 500;
            }
        }
        catch (PDOException $ex) {
            echo $ex->getMessage();
            $code = 500;
        }
    }
    else {
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.11 ajax_contact.php

```php
<?php
    use PHPMailer\PHPMailer\PHPMailer;
    use PHPMailer\PHPMailer\Exception;

    require "php_mailer/src/Exception.php";
    require "php_mailer/src/PHPMailer.php";
    require "php_mailer/src/SMTP.php";

    if(isset($_POST["btn"])) {
        $firstName = $_POST["firstName"];
        $lastName = $_POST["lastName"];
        $email = $_POST["email"];
        $title = $_POST["title"];
        $msg = $_POST["msg"];

        $errors = [];

        $reFirstName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,59}$/";
        $reLastName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,79}$/";
        $reTitle = "/^[\wĆČŽĐŠćčžđš .,!(\?)':\"-]{2,50}$/";
        $reMsg = "/^[\wĆČŽĐŠćčžđš .,!(\?)':\"-]{2,}$/";
```

```php
        if(!preg_match($reFirstName, $firstName))
            $errors[] = "Ime nije u dobrom formatu!";

        if(!preg_match($reLastName, $lastName))
            $errors[] = "Prezime nije u dobrom formatu!";

        if(!filter_var($email, FILTER_VALIDATE_EMAIL))
            $errors[] = "E-mail nije u dobrom formatu!";

        if(!preg_match($reTitle, $title))
            $errors[] = "Naslov nije u dobrom formatu!";

        if(!preg_match($reMsg, $msg))
            $errors[] = "Poruka nije u dobrom formatu!";

        if(count($errors) > 0) {
            $code = 422;

            echo "<ul>";

            foreach ($errors as $error)
                echo "<li>$error</li>";

            echo "<ul>";
        }
        else {
            $mail = new PHPMailer(true);
            $my_email = "letjovanje@gmail.com";
            try {
                //$mail->isSMTP(); SMTP radi na XAMPP-u, ali hosting ne
dozvoljava, bez ovoga koristi mail()
                $mail->Host = "smtp.gmail.com";
                $mail->SMTPAuth = true;
                $mail->Username = $my_email;
                $mail->Password = "xxx";
                $mail->SMTPSecure = "tls";
                $mail->Port = 587;

                $mail->SMTPOptions = array(
                    "ssl" => array(
                        "verify_peer" => false,
                        "verify_peer_name" => false,
                        "allow_self_signed" => true
                    )
                );

                $mail->setFrom($my_email, "Admin");
                $mail->addAddress($my_email);

                $mail->isHTML(true);
                $mail->Subject = $title;
                $mail->Body = "Ime: $firstName<br/>Prezime: $lastName<br/>E-
mail: $email<br/>Poruka: $msg";
                $mail->send();

                echo "Poruka je uspešno poslata administratoru. Očekujte
odgovor u najkraćem roku.";
```

```php
            }
            catch (Exception $e) {
                echo "Poruka nije poslata. Greška: ", $mail->ErrorInfo;
            }
        }
    }
    else {
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.12 ajax_register.php

```php
<?php
    use PHPMailer\PHPMailer\PHPMailer;
    use PHPMailer\PHPMailer\Exception;

    require "php_mailer/src/Exception.php";
    require "php_mailer/src/PHPMailer.php";
    require "php_mailer/src/SMTP.php";

    if(isset($_POST["btn"])) {
        $firstName = $_POST["firstName"];
        $lastName = $_POST["lastName"];
        $email = $_POST["email"];
        $pass = $_POST["pass"];

        $errors = [];

        $reFirstName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,59}$/";
        $reLastName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,79}$/";
        $rePass = "/^[\w~_!@#$%^&*(),.?:{}|<>=-]{5,}$/";

        if(!preg_match($reFirstName, $firstName))
            $errors[] = "Ime nije u dobrom formatu!";

        if(!preg_match($reLastName, $lastName))
            $errors[] = "Prezime nije u dobrom formatu!";

        if(!filter_var($email, FILTER_VALIDATE_EMAIL))
            $errors[] = "E-mail nije u dobrom formatu!";

        if(!preg_match($rePass, $pass))
            $errors[] = "Lozinka mora imati bar 5 karaktera!";

        if(count($errors) > 0) {
            $code = 422;

            echo "<ul>";

            foreach ($errors as $error)
                echo "<li>$error</li>";

            echo "<ul>";
        }
        else {
            $pass = md5($pass);
```

```php
            require_once "connection.php";

            $query = "INSERT INTO korisnik VALUES ('', :firstName, :lastName,
:email, :pass, DEFAULT, DEFAULT, 2, DEFAULT, :token)";
            $ps = $connection->prepare($query);
            $ps->bindParam(":firstName", $firstName);
            $ps->bindParam(":lastName", $lastName);
            $ps->bindParam(":email", $email);
            $ps->bindParam(":pass", $pass);
            $token = md5(time() . $email);
            $ps->bindParam(":token", $token);

        try {
            $code = $ps->execute() ? 201 : 500;

            if($code == 201) {
                $mail = new PHPMailer(true);
                $my_email = "letjovanje@gmail.com";
                try {
                    //$mail->isSMTP(); SMTP radi na XAMPP-u, ali hosting
ne dozvoljava, bez ovoga koristi mail()
                    $mail->Host = "smtp.gmail.com";
                    $mail->SMTPAuth = true;
                    $mail->Username = $my_email;
                    $mail->Password = "xxx";
                    $mail->SMTPSecure = "tls";
                    $mail->Port = 587;

                    $mail->SMTPOptions = array(
                        "ssl" => array(
                            "verify_peer" => false,
                            "verify_peer_name" => false,
                            "allow_self_signed" => true
                        )
                    );

                    $mail->setFrom($my_email, "Admin");
                    $mail->addAddress($email);

                    $mail->isHTML(true);
                    $mail->Subject = "LetJovanje - Registracija";
                    $href =
"http://localhost/letjovanje_php1/modules/activation.php?a=".$token;
                    $mail->Body = "Aktivirajte svoj nalog, kliknite <a
href='" . $href . "'>OVDE</a>!";
                    $mail->send();

                    echo "Aktivacioni link je poslat na Vašu e-mail
adresu.";
                }
                catch (Exception $e) {
                    echo "Poruka nije poslata. Greška: ", $mail-
>ErrorInfo;
                }
            }
        }
```

```php
        catch (PDOException $ex) {
            $pdoError = $ex->getCode();
            if($pdoError = 23000){
                echo "E-mail već postoji!";
            }
            $code = 409;
        }
    }
    else {
        $code = 404;
    }
    http_response_code($code);
```

3.3.4.13   activation.php

```php
<?php
    if(isset($_GET['a'])) {
        require_once "connection.php";
        $token = $_GET['a'];
        $upit = "UPDATE korisnik SET aktivan = 1 WHERE token = :token";
        $ps = $connection->prepare($upit);
        $ps->bindParam(":token", $token);

        try {
            $ps->execute();

            if($ps->rowCount()){
                echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Registrovani ste!</h1></body>";
                echo "<script>setTimeout(function(){window.location =
'../index.php'}, 1555);</script>";
            }

            else {
                echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Nalog postoji!</h1></body>";
                echo "<script>setTimeout(function(){window.location =
'../index.php'}, 1555);</script>";
            }
        }
        catch (PDOException $ex) {
            echo $ex->getMessage();
        }

    }
    else {
        echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Zabranjen pristup!</h1></body>";
        echo "<script>setTimeout(function(){window.location = '../index.php'},
1555);</script>";
    }
```

```php
<?php
    if( isset($_FILES["userImg"]) && isset($_POST["hdnUsrId"]) ) {
        $img = $_FILES["userImg"];
        $usrId = $_POST["hdnUsrId"];
        $errors = [];

        $img_name = $img["name"];
        $img_tmp_path = $img["tmp_name"];
        $img_type = $img["type"];
        $img_size = $img["size"];
        $img_format = ["image/jpg", "image/jpeg", "image/png"];

        if (!in_array($img_type, $img_format))
            $errors[] = "Slika mora biti .jp(e)g ili .png!";

        if ($img_size > 2000000)
            $errors[] = "Slika probija limit veličine!";

        if (count($errors) > 0) {
            echo "<body style='background-color: #03a9f4'>";

            foreach ($errors as $error)
                echo "<p align='center' style='padding: 5px;color: white;
font-family: Calibri; font-size: 25px'>$error</p>";

            echo "</body>";
            echo "<script>setTimeout(function(){window.location =
'../index.php'}, 3000);</script>";
        }
        else {
            $img_path = "../img/users/" . time() . rand() . $img_name;
            move_uploaded_file($img_tmp_path, $img_path);
            $img_db_path = substr($img_path, 3);

            require_once "connection.php";
            $query = "UPDATE korisnik SET slika = :img WHERE id = :id";
            $ps = $connection->prepare($query);
            $ps->bindParam(":img",$img_db_path);
            $ps->bindParam(":id",$usrId);

            try{
                $result = $ps->execute();
                if($result){
                    echo "<script>setTimeout(function(){window.location =
'../index.php?stranica=profil'}, 1);</script>";
                }
            }
            catch (PDOException $ex){
                $sql_error = $ex->getCode();
                echo  $sql_error;
            }
        }
    }
    else {
        echo "<script>setTimeout(function(){window.location = '../index.php'},
```

```
1);</script>";
    }
```

3.3.4.15   user_add.php

```php
<?php
    if(isset($_POST["btnUser_add"])) {
        $errors = [];
        $firstName = $_POST["tbFN_user"];
        $lastName = $_POST["tbLN_user"];
        $email = $_POST["tbEmail_user"];
        $pass = $_POST["tbPass_user"];

        $img = $_FILES["img_user"];

        $img_name = $img["name"];
        $img_tmp_path = $img["tmp_name"];
        $img_type = $img["type"];
        $img_size = $img["size"];
        $img_format = ["image/jpg", "image/jpeg", "image/png"];

        $reFirstName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,59}$/";
        $reLastName = "/^[A-ZĆČŽĐŠ][a-zćčžđš]{2,79}$/";
        $rePass = "/^[\w~_!@#$%^&*(),.?:{}|<>=-]{5,}$/";
        if (!preg_match($reFirstName, $firstName))
            $errors[] = "Ime nije u dobrom formatu!";

        if (!preg_match($reLastName, $lastName))
            $errors[] = "Prezime nije u dobrom formatu!";

        if (!filter_var($email, FILTER_VALIDATE_EMAIL))
            $errors[] = "E-mail nije u dobrom formatu!";

        if (!preg_match($rePass, $pass))
            $errors[] = "Lozinka mora imati bar 5 karaktera!";

        if (!isset($_POST["rbRole_user"]))
            $errors[] = "Izaberite ulogu!";

        if (!isset($_POST["rbActive_user"]))
            $errors[] = "Izaberite aktivnost korisnika!";

        if (!in_array($img_type, $img_format))
            $errors[] = "Slika mora biti .jp(e)g ili .png!";

        if ($img_size > 2000000)
            $errors[] = "Slika probija limit veličine!";

        if (count($errors) > 0) {
            echo "<body style='background-color: #03a9f4'>";

            foreach ($errors as $error)
                echo "<p align='center' style='padding: 5px;color: white;
font-family: Calibri; font-size: 25px'>$error</p>";

            echo "</body>";
            echo "<script>setTimeout(function(){window.location =
```

```php
'../admin.php'}, 3000);</script>";
        }
        else {
            $role = $_POST["rbRole_user"];
            $active = $_POST["rbActive_user"];

            if($active != "1"){
                $active = NULL;
            }

            $img_path = "../img/users/" . time() . rand() . $img_name;
            move_uploaded_file($img_tmp_path, $img_path);
            $img_db_path = substr($img_path, 3);

            $pass_db = md5($pass);

            require_once "connection.php";

            $query = "INSERT INTO korisnik VALUES ('', :fn, :ln, :email,
:pass, DEFAULT, :active, :role, :img)";
            $ps = $connection->prepare($query);
            $ps->bindParam(":fn",$firstName);
            $ps->bindParam(":ln",$lastName);
            $ps->bindParam(":email",$email);
            $ps->bindParam(":pass",$pass_db);
            $ps->bindParam(":active",$active);
            $ps->bindParam(":role",$role);
            $ps->bindParam(":img",$img_db_path);

            try{
                $result = $ps->execute();
                if($result){
                    echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Korisnik dodat!</h1></body>";
                    echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                }
            }
            catch (PDOException $ex){
                $sql_error = $ex->getCode();
                if($sql_error == 23000) {
                    echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>E-mail već postoji!</h1></body>";
                    echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                }
            }
        }
    }
    else{
        echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Popunite formu!</h1></body>";
        echo "<script>setTimeout(function(){window.location = '../admin.php'},
```

```
1555);</script>";
    }
```

3.3.4.16   link_add.php

```php
<?php
    if(isset($_POST["btnLink_add"])) {
        $errors = [];
        $title = $_POST["tbTitle_link"];
        $url = $_POST["tbURL_link"];
        $pos = $_POST["tbPos_link"];

        $reTitle = "/^[\wĆČŽĐŠćčžđš]{3,30}$/";
        $rePos = "/^[\d]+$/";

        if(!preg_match($reTitle, $title))
            $errors[] = "Naslov nije u dobrom formatu!";

        if(!filter_var($url, FILTER_VALIDATE_URL))
            $errors[] = "URL nije u dobrom formatu!";

        if(!preg_match($rePos, $pos))
            $errors[] = "Broj mora biti pozitivan!";

        if (count($errors) > 0) {
            echo "<body style='background-color: #03a9f4'>";

            foreach ($errors as $error)
                echo "<p align='center' style='padding: 5px;color: white;
font-family: Calibri; font-size: 25px'>$error</p>";

            echo "</body>";
            echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 3000);</script>";
        }
        else{
            require_once "connection.php";

            $query = "INSERT INTO link VALUES ('', :title, :url, :pos)";
            $ps = $connection->prepare($query);
            $ps->bindParam(":title",$title);
            $ps->bindParam(":url",$url);
            $ps->bindParam(":pos",$pos);

            try{
                $result = $ps->execute();
                if($result){
                    echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Link dodat!</h1></body>";
                    echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                }
            }
            catch (PDOException $ex){
                $sql_error = $ex->getCode();
                if($sql_error == 23000) {
```

```php
            echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Pozicija postoji!</h1></body>";
                echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                }
            }
        }
    }
    else{
        echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Popunite formu!</h1></body>";
        echo "<script>setTimeout(function(){window.location = '../admin.php'},
1555);</script>";
    }
```

3.3.4.17 post_add.php

```php
<?php
    session_start();

    if($_SESSION["user"]->naziv == "admin"){

        if(isset($_POST["btnPost_add"])){
            $errors = [];
            $title = $_POST["tbTitle_post"];
            $text = $_POST["taTekst_post"];

            $img = $_FILES["img_post"];

            $img_name = $img["name"];
            $img_tmp_path = $img["tmp_name"];
            $img_type = $img["type"];
            $img_size = $img["size"];
            $img_format = ["image/jpg", "image/jpeg", "image/png"];

            $reTitle = "/^[\wĆČŽĐŠćčžđš .!(\?)':\"-]{2,100}$/";
            $reText = "/^[\wĆČŽĐŠćčžđš .!(\?)':\"-]{2,}$/";

            if (!preg_match($reTitle, $title))
                $errors[] = "Naslov nije u dobrom formatu!";

            if (!preg_match($reText, $text))
                $errors[] = "Post nije u dobrom formatu!";

            if (!in_array($img_type, $img_format))
                $errors[] = "Slika mora biti .jp(e)g ili .png!";

            if ($img_size > 2000000)
                $errors[] = "Slika probija limit veličine!";

            if (count($errors) > 0) {
                echo "<body style='background-color: #03a9f4'>";

                foreach ($errors as $error)
                    echo "<p align='center' style='padding: 5px;color: white;
```

```php
                font-family: Calibri; font-size: 25px'>$error</p>";

                echo "</body>";
                echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 3000);</script>";
            }
            else {
                $img_path = "../img/blog/" . time() . rand() . $img_name;
                move_uploaded_file($img_tmp_path, $img_path);
                $img_db_path = substr($img_path, 3);

                require_once "connection.php";

                $userId = $_SESSION["user"]->id_user;

                $query = "INSERT INTO post VALUES ('', :title, :text, DEFAULT,
:userId, :img)";
                $ps = $connection->prepare($query);
                $ps->bindParam(":title",$title);
                $ps->bindParam(":text",$text);
                $ps->bindParam(":userId",$userId);
                $ps->bindParam(":img",$img_db_path);

                try{
                    $result = $ps->execute();
                    if($result){
                        echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Post objavljen!</h1></body>";
                        echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                    }
                }
                catch (PDOException $ex){
                    $sql_error = $ex->getCode();
                    echo  $sql_error;
                }
            }
        }
        else{
            echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Popunite formu!</h1></body>";
            echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
        }
    }
    else{
        echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Zabranjen pristup!</h1></body>";
        echo "<script>setTimeout(function(){window.location = '../admin.php'},
1555);</script>";
    }
```

```php
<?php
    if(isset($_POST["btnGallery_add"])){
        $errors = [];
        $title = $_POST["tbTitle_gallery"];
        $alt = $_POST["tbAlt_gallery"];

        $img = $_FILES["img_gallery"];

        $img_name = $img["name"];
        $img_tmp_path = $img["tmp_name"];
        $img_type = $img["type"];
        $img_size = $img["size"];
        $img_format = ["image/jpg", "image/jpeg", "image/png"];

        $reTitle = "/^[\wĆČŽĐŠćčžđš]{3,100}$/";
        $reAlt = "/^[\wĆČŽĐŠćčžđš]{3,255}$/";

        if (!preg_match($reTitle, $title))
            $errors[] = "Naslov nije u dobrom formatu!";

        if (!preg_match($reAlt, $alt))
            $errors[] = "Alt nije u dobrom formatu!";

        if (!in_array($img_type, $img_format))
            $errors[] = "Slika mora biti .jp(e)g ili .png!";

        if ($img_size > 2000000)
            $errors[] = "Slika probija limit veličine!";

        if (count($errors) > 0) {
            echo "<body style='background-color: #03a9f4'>";

            foreach ($errors as $error)
                echo "<p align='center' style='padding: 5px;color: white;
font-family: Calibri; font-size: 25px'>$error</p>";

            echo "</body>";
            echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 3000);</script>";
        }
        else {
            $img_path = "../img/gallery/" . time() . rand() . $img_name;
            move_uploaded_file($img_tmp_path, $img_path);
            $img_db_path = substr($img_path, 3);

            require_once "connection.php";

            $query = "INSERT INTO galerija VALUES ('', :title, :alt, :img)";
            $ps = $connection->prepare($query);
            $ps->bindParam(":title",$title);
            $ps->bindParam(":alt",$alt);
            $ps->bindParam(":img",$img_db_path);

            try{
                $result = $ps->execute();
                if($result){
```

```php
                echo "<body style='background-color: #03a9f4'><h1
align='center' style='padding: 200px; color: white; font-family: Calibri;
font-size: 50px'>Slika dodata!</h1></body>";
                echo "<script>setTimeout(function(){window.location =
'../admin.php'}, 1555);</script>";
                }
            }
            catch (PDOException $ex){
                $sql_error = $ex->getCode();
                echo  $sql_error;
            }
        }
    }
    else{
        echo "<body style='background-color: #03a9f4'><h1 align='center'
style='padding: 200px; color: white; font-family: Calibri; font-size:
50px'>Popunite formu!</h1></body>";
        echo "<script>setTimeout(function(){window.location = '../admin.php'},
1555);</script>";
    }
```

3.3.4.19   pool_add.php

U izradi.

Sajt je još u izradi, u planu mi je da završim sve, dokumentacija i sadržaj sajta se update-uju konstantno.

4. Dizajn baze

letjovanje anketa_pitanje
- id : int(10)
- tekst : varchar(100)
- aktivna : bit(1)

letjovanje anketa_odgovor
- id : int(30)
- tekst : varchar(100)
- # br_glasova : int(5)
- # pitanje_id : int(10)

letjovanje anketa_glas
- id : int(10)
- # odgovor_id : int(30)
- ip : varchar(15)

letjovanje galerija
- id : int(255)
- naslov : varchar(100)
- alt : varchar(255)
- putanja : varchar(255)

letjovanje komentar
- id : int(30)
- tekst : mediumtext
- datum : datetime
- # korisnik_id : int(11)
- # post_id : int(100)

letjovanje post
- id : int(100)
- naslov : varchar(100)
- tekst : mediumtext
- datum : datetime
- # korisnik_id : int(11)
- slika : varchar(255)

letjovanje link
- id : int(5)
- naslov : varchar(30)
- url : varchar(255)
- pozicija : int(5)

letjovanje korisnik
- id : int(11)
- ime : varchar(60)
- prezime : varchar(80)
- email : varchar(150)
- lozinka : varchar(32)
- datum : datetime
- aktivan : bit(1)
- # uloga_id : int(11)
- slika : varchar(255)

letjovanje uloga
- id : int(2)
- naziv : varchar(30)

+ token