Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Dokumentacija

https://premium-cigars.000webhostapp.com/

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Sadržaj

1. UVOD

1.1 Korišćeni programski / markap jezici

- Za izradu ovog sajta korišćene su sledeće tehnologije:

  - Mark-up jezici: HTML 5, XML
  - CSS3
  - Skripting-programski jezici: JavaScript, PHP
  - JQuery – JavaScript framework
  - JSON, AJAX

- Sajt je napisan u Atom-u

1.2 Opis funkcionalnosti

- **index.php**
  - ✓ Dinamička forma za logovanje i registraciju
  - ✓ Korisnička provera unetih parametara
  - ✓ Logovanje
  - ✓ Registracija

- **about.php**
  - ✓ Dinamičko ispisivanje svih činjenica
  - ✓ Anketa
  - ✓ Dohvtanje rezultata glasanja
  - ✓ Dinamički meni
  - ✓ Dinamičko ispisivanje linkova socijalnih mreža

- **admin.php**
  - ✓ Dinamičko ispisivanje formi za dodavanje, menjanje i brisanje upisa u tabelama (dodavanje korisnika, menjanje, navigacije, …)
  - ✓ Dinamički meni
  - ✓ Dinamičko ispisivanje linkova socijalnih mreža
  - ✓ Validacija sadržaja u JavaScript-u
  - ✓ Obrada forme

- o **cigar_names.php**
  - ✓ Dohvatanje svih naziva cigara sa servera

- o **cigars.php**
  - ✓ Dohvatanje svih podataka o cigarama sa servera

- o **collection.php**
  - ✓ Dinamičko ispisivanje svih cigara
  - ✓ Dinamički meni
  - ✓ Dinamičko ispisivanje linkova socijalnih mreža
  - ✓ Straničenje

- o **connection.php**
  - ✓ Povezivanje sa bazom podataka

- o **contact_message.php**
  - ✓ Slanje poruka, korišćenjem mail funkcije

- o **contact.php**
  - ✓ Kontakt forma
  - ✓ Dinamički meni
  - ✓ Dinamičko ispisivanje linkova socijalnih mreža

- o **facts.php**
  - ✓ Dohvatanje svih činjenica

- o **login.php**
  - ✓ Logovanje korisnika i serverska provera svih podataka i preusmeravanje

- o **logout.php**
  - ✓ Logout

- o **main.php**
  - ✓ Landing page nakon logovanja za obične user-e
  - ✓ Dinamički meni
  - ✓ Dinamičko ispisivanje linkova socijalnih mreža

- o **navigation.php**
  - ✓ Dohvatanje svih podataka za navigaciju

- o **register.php**
  - ✓ Registrovanje korisnika i serverska provera upisanih podataka

- o **socials.php**
  - ✓ Dohvatanje svih podataka o socijalnim mrežama

- o **users.php**
  - ✓ Dohvatanje svih user-a koji nisu admin

- o **vote_result.php**
  - ✓ Dohatanje svih podataka o glasanjima

- o **vote.php**
  - ✓ Glasanje i serverska provera svih podataka

- o **voting.php**
  - ✓ Provera da li je logovani korisnik već glasao

- o **add_image.php**
  - ✓ Dodavanje nove cigare i rad sa fajlovima

- o **add_navigation.php**
  - ✓ Dodavanje novog linka za navigaciju

- o **add_social.php**
  - ✓ Dodavanje novog linka za socijalne mreže

- o **add_user.php**
  - ✓ Dodavanje novog korisnika

- o **delete_cigar.php**
  - ✓ Brisanje odabrane cigare iz baze

- o **delete_navigation.php**
  - ✓ Brisanje odabrane navigacije iz baze

- **delete_social.php**
  - ✓ Brisanje linka za socijalne mreže iz baze

- **delete_user.php**
  - ✓ Brisanje korisnika iz baze podataka

- **edit_image.php**
  - ✓ Izmena cigare i rad sa fajlovima

- **edit_navigation.php**
  - ✓ Izmena linka Ili naslova za navigaciju

- **edit_socials.php**
  - ✓ Izmena linka ili slike za socijalne mreže

- **edit_user.php**
  - ✓ Stroga provera editovanja usera na serveru

- **get_cigar.php**
  - ✓ Dohvatanje svih cigara za potrebe admina

- **get_navigation.php**
  - ✓ Dohvatanje svih podataka za navigaciju za potrebe admina

- **get_socials.php**
  - ✓ Dohvatanej svih podataka za socilane mreže za potrebe admina

- **get_user.php**
  - ✓ Dohvatanje svih user-a koji nisu admin za potrebe admina

1.3 Izgled stranica
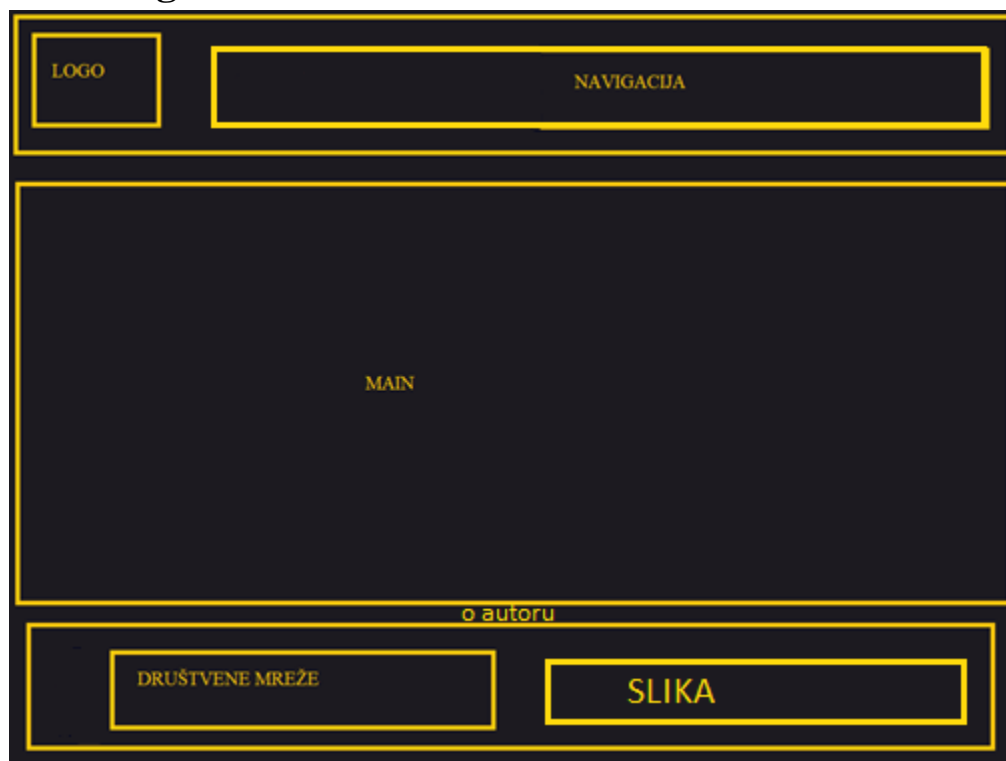
2. ORGANIZACIJA

2.1 Organizacija sajta

2.2 Organizacija baze

```
id9009345_premium_cigars
   New
   cigars
      Columns
         New
         ID
         image
         price
         title
      Indexes
   facts
      Columns
         New
         fact_text
         ID
         title
      Indexes
   navigation
      Columns
         New
         ID
         link
         title
      Indexes
   socials
      Columns
         New
         class
         ID
         link
      Indexes
   users
      Columns
         New
         DateOfBirth
         Email
         ID
         Password
         Rights_ID
         Username
      Indexes
   user_rights
      Columns
         New
         DoRights
         ID
      Indexes
   voting
      Columns
         New
         cigar
         ID
         reccomend
         user_id
      Indexes
```

2.3 Sitemap.xml

```xml
<?xml version="1.0"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
    <loc>https://premium-cigars.000webhostapp.com/main.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>weekly</changefreq>
    <priority>1</priority>
</url>
<url>
    <loc>https://premium-cigars.000webhostapp.com/collection.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.9</priority>
</url>
<url>
    <loc>https://premium-cigars.000webhostapp.com/index.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>monthly</changefreq>
    <priority>0.8</priority>
</url>
<url>
    <loc>https://premium-cigars.000webhostapp.com/about.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.7</priority>
</url>
<url>
    <loc>https://premium-cigars.000webhostapp.com/contact.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.6</priority>
</url>
<url>
    <loc>https://premium-cigars.000webhostapp.com/admin.php</loc>
    <lastmod>2019-19-03</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.5</priority>
</url>
</urlset>
```

2.4 Slike stranica sa funkcionalnostima
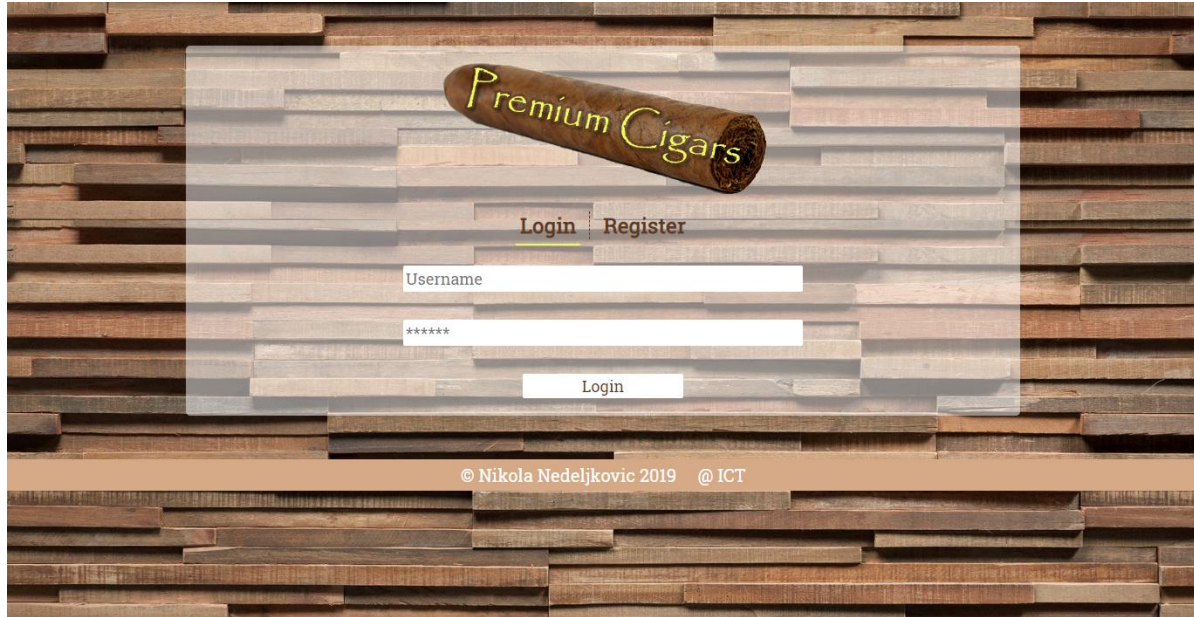
index.php

- dinamičko ispisivanje login I forme za registraciju, korisnička provera unetih podataka, prosleđivanje na server i dalja obrada toga. Redirekcija na osnovu dobijenih parametara. Sajtu se ne može pristupiti bez prvog logovanja.

main.php

- Dinamičko ispisivanje menija i socijalnih mreža kao i na svim ostalim stranicama sajta. Ovo je landing page za obične korisnike nakon logovanja.

collection.php

- Dinamičko ispisivanje svih cigara i podataka o njima iz baze. Straničenje.
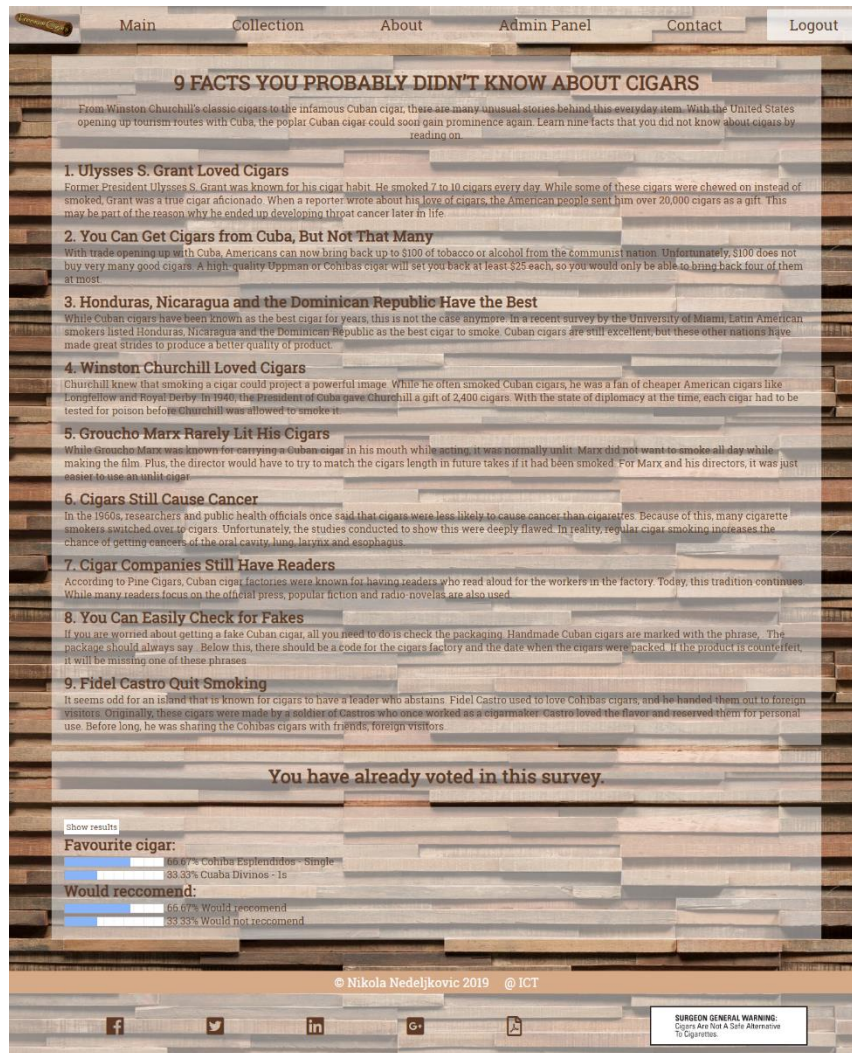
about.php

- Dinamičkih ispis zanimljivih podataka o cigarama i glasanje u anketi i provera rezultata ankete

admin.php

- Dinamičko ispisivanje svih formi za izmenu, dodavanje i brisanje podataka iz baze. Provera podataka na korisničkoj i serverskoj strani. Takođe zabrana unosa e-maila za menjanje ukoliko već neki korisnik sa tim mejlom postoji.

contact.php

- Foma za slanje poruke administrator sajta.

Dodatak

- Hover na ime i prezime izbaca dodatan div za podatke o autoru.

3. KODOVI

3.1 index.php

```php
<?php
    session_start();
    if (isset($_SESSION['user'])) {
        if (isset($_SESSION['user_rights_id'])) {
            if ($_SESSION['user_rights_id'] == 1) {
                header("Location: views/admin.php");
                die();
            } else {
                header("Location: views/main.php");
                die();
            }
        }
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars | Login</title>
        <link href="assets/css/style.css" rel="stylesheet" type="text/css" />
        <link href="assets/css/index.css" rel="stylesheet" type="text/css" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
        <meta name="keywords" content="premium, cigar, login, register"/>
        <meta name="description" content="The first screen to our online diversity of cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar Login Page."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="favicon.ico"/>
    </head>
    <body>
        <div class="content_holder">
            <div class="logo">
                <h1>Premium Cigars</h1>
            </div>
            <ul id="list">
                <li><a class="active" href="#" data-id="login">Login</a></li>
                <li><a href="#" data-id="register">Register</a></li>
            </ul>
            <div id="form_place"></div>
        </div>
        <div class="copyright">
            <p>&copy; Nikola Nedeljkovic 2019     @ ICT</p>
        </div>
        <script type="text/javascript" src="assets/js/jquery.min.js"></script>
        <script type="text/javascript" src="assets/js/index.js"></script>
    </body>
```
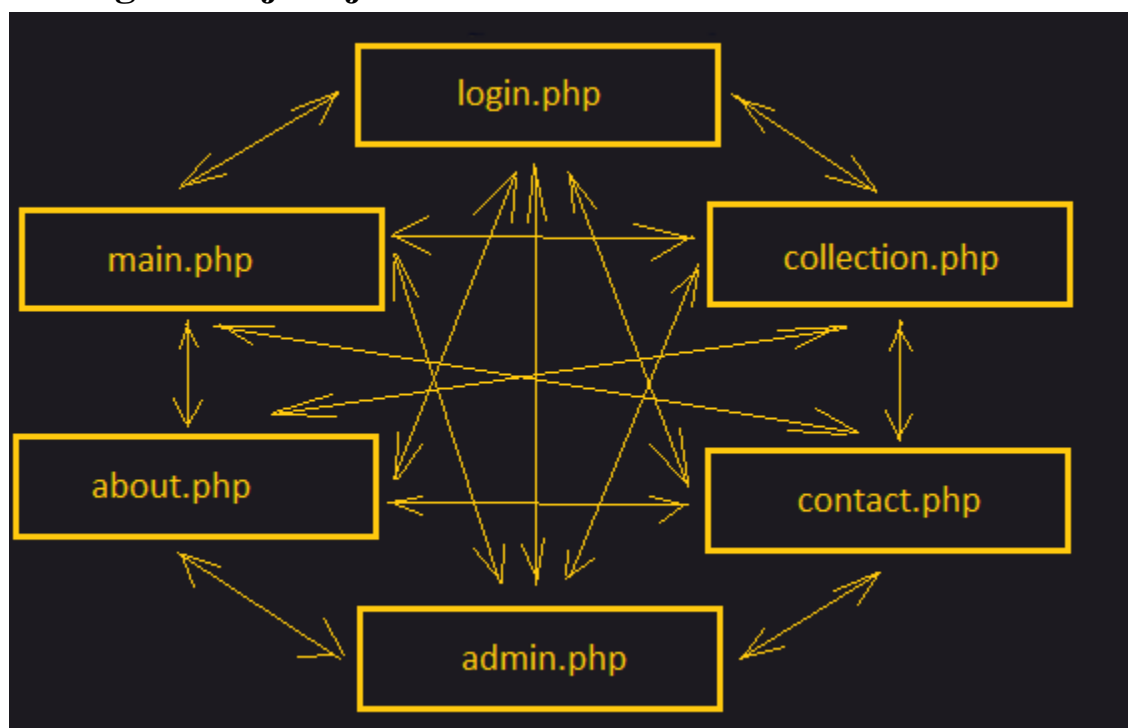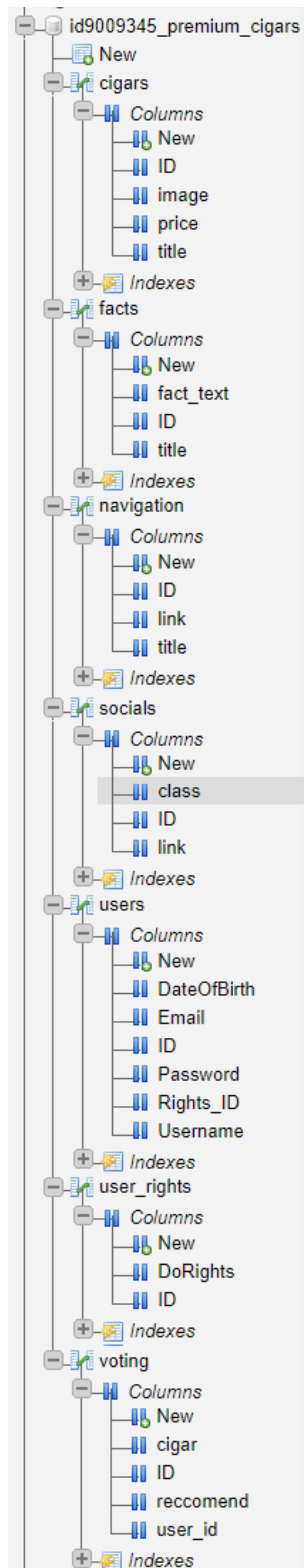
```
</html>
```

3.2.   index.css → css samo za index.php

```css
.content_holder {
    width: 70%;
    margin-left: 15%;
    margin-top: 50px;
    background-color: rgba(255, 255, 255, 0.5);
    border-radius: 5px;
    padding: 20px;
}
.content_holder .logo {
    height: 150px;
    margin: 0px auto;
    background-image: url('../images/logo.png');
    background-position: center;
    background-repeat: no-repeat;
    background-size: contain;
}
.content_holder .logo h1 {
    position: absolute;
    top: -9999px;
}
.content_holder ul {
    list-style-type: none;
    display: flex;
    justify-content: center;
    margin-top: 20px;
}
.content_holder ul li {
    font-size: 24px;
    font-weight: bold;
}
.content_holder ul li a {
    padding: 5px;
    text-decoration: none;
    color: #5e3a26;
    border-radius: 3px;
}
.content_holder ul li a:hover {
    background-color: rgba(214,170,135, 0.5);
}
.content_holder ul li:first-child {
    padding-right: 10px;
    border-right: 1px dashed #5e3a26;
}
.content_holder ul li:last-child {
    padding-left: 10px;
}
ul li a.active {
    border-bottom: 2px solid #effd5f;
    border-radius: 1px;
}
#form_place {
    margin-top: 20px;
```

```css
}
#form_place form input {
    padding: 3px;
    color: #5e3a26;
    width: 50%;
    margin-left: 25%;
    margin-top: 10px;
    font-size: 18px;
    border: none;
    border-radius: 2px;
}
#form_place form input[type="date"] {
    min-width: 170px;
}
#form_place form input[type="button"] {
    background-color: #ffffff;
    width: 20%;
    min-width: 50px;
    margin-left: 40%;
    margin-top: 10px;
    font-size: 18px;
    padding: 2px 10px;
    border: none;
    border-radius: 2px;
}
#form_place form input[type="button"]#register_button {
    min-width: 90px;
}
#form_place form p {
    font-size: 16px;
    min-height: 16px;
    margin-top: 3px;
    margin-bottom: 3px;
    color: #5e3a26;
    text-align: center;
}
#form_place form label {
    margin-left: 25%;
    color: #5e3a26;
}
@media screen and (max-width: 330px) {
    #form_place form input {
        width: 80%;
        margin-left: 10%;
    }
}
.notice_div {
    width: 60%;
    left: 20%;
    top: 200px;
    padding: 20px;
    position: absolute;
    background-color: rgba(123, 123, 123, 0.8);
    color: #ffffff;
    border-radius: 5px;
}
.notice_div h2 {
```

```css
    text-align: center;
}
.notice_div p {
    text-align: center;
}
```

3.3.   index.js → controller for index.php

```javascript
$(document).ready(function() {
    fill_form("login");
    $("#list li a").on('click', function() {
        if($(this).attr("class") == "active") { return; }
        show_form($(this).attr("data-id"));
    });
});
function show_form(which) {
    if (!which) { return; }
    if($("#list li a")[0].className == "active") {
        $("#list li a")[0].classList.remove("active");
        $("#list li a")[1].classList.add("active");
    } else {
        $("#list li a")[1].classList.remove("active");
        $("#list li a")[0].classList.add("active");
    }
    fill_form(which);
}
function fill_form(which) {
    if (which == "login") {
        var d = document.getElementById("form_place"),
            input = `<form><input type=\"text\" name=\"username\"
id=\"username\" placeholder=\"Username\" />
            <p id=\"username_error\"></p>
            <input type=\"password\" name=\"password\" id=\"password\"
placeholder=\"******\" />
            <p id=\"password_error\"></p>
            <input type=\"button\" value=\"Login\" id=\"login_button\"
/></form>`;
        d.innerHTML = input;
        $("#form_place form input").keydown(function (e) {
            if (e.key == "Enter") {
                login_click();
            }
        });
        document.getElementById("login_button").addEventListener("click",
login_click);
        if (document.getElementById("register_button")) {
document.getElementById("register_button").removeEventListener("click"); }
    }
    if (which == "register") {
        var d = document.getElementById("form_place"),
            input = `<form><input type=\"text\" name=\"username\"
id=\"username\" placeholder=\"Username\" />
            <p id=\"username_error\"></p>
            <input type=\"password\" name=\"password\" id=\"password\"
placeholder=\"Password\" />
            <p id=\"password_error\"></p>
```

```
                <input type=\"password\" name=\"repeat_password\"
id=\"repeat_password\" placeholder=\"Repeat password\" />
                <p id=\"repeat_password_error\"></p>
                <input type=\"email\" name=\"email\" id=\"email\"
placeholder=\"E-mail\" />
                <p id=\"email_error\"></p>
                <label for="date">Date of birth:</br></label>
                <input type=\"date\" name=\"date\" id=\"date\" />
                <p id=\"date_error\"></p>
                <input type=\"button\" value=\"Register\" id=\"register_button\"
/></form>`;
        d.innerHTML = input;
        $("#form_place form input").keydown(function (e) {
            if (e.key == "Enter") {
                register_click();
            }
        });
        document.getElementById("register_button").addEventListener("click",
register_click);
        if (document.getElementById("login_button")) {
document.getElementById("login_button").removeEventListener("click"); }
    }
}
function login_click() {
    var username = document.getElementById("username").value,
        password = document.getElementById("password").value,
        user_pat = /^([A-Z]|[a-z]|[0-9])+$/;

    if (username.length < 3) {
        document.getElementById("username_error").innerHTML = "Username must
not be less than three characters.";
        return;
    }
    if (!user_pat.test(username)) {
        document.getElementById("username_error").innerHTML = "Username must
only contain letters and numbers.";
        return;
    }
    document.getElementById("username_error").innerHTML = "";
    if (password.includes(username) || username.includes(password)) {
        document.getElementById("password_error").innerHTML = "Password must
not include username.";
        return;
    }
    document.getElementById("password_error").innerHTML = "";
    $.ajax({
        url: "views/login.php",
        method: "POST",
        data: {
            button_click: true,
            username: username,
            password: password
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.logged) {
                window.location.href = prom.doing;
```

```javascript
        } else {
            document.getElementById("password_error").innerHTML =
prom.doing;
        }
    },
    error: function (xhr, status, error) {
        document.getElementById("password_error").innerHTML = error;
    }
    });
}
function register_click() {
    var username = document.getElementById("username").value,
        password = document.getElementById("password").value,
        repeat_password = document.getElementById("repeat_password").value,
        email = document.getElementById("email").value,
        date = document.getElementById("date").value,
        user_pat = /^([A-Z]|[a-z]|[0-9])+$/,
        email_pat = /^(\w|\d)\S*@\S+\.(\w|\d){2,}$/,
        date_entered = new Date(date),
        timestamp_entered = date_entered.getTime(),
        date_now = new Date(),
        timestamp_now = date_now.getTime();

    if (username.length < 3) {
        document.getElementById("username_error").innerHTML = "Username must
not be less than three characters.";
        return;
    }
    if (!user_pat.test(username)) {
        document.getElementById("username_error").innerHTML = "Username must
only contain letters and numbers.";
        return;
    }
    document.getElementById("username_error").innerHTML = "";
    if (password.includes(username) || username.includes(password)) {
        document.getElementById("password_error").innerHTML = "Password must
not include username.";
        return;
    }
    document.getElementById("password_error").innerHTML = "";
    if (password != repeat_password) {
        document.getElementById("repeat_password_error").innerHTML =
"Passwords do not match.";
        return;
    }
    document.getElementById("repeat_password_error").innerHTML = "";
    if (!email_pat.test(email)) {
        document.getElementById("email_error").innerHTML = "Wrong email
format.";
        return;
    }
    document.getElementById("email_error").innerHTML = "";
    if (timestamp_entered > timestamp_now) {
        document.getElementById("date_error").innerHTML = "Date can not be
bigger than current date.";
        return;
    }
```

```javascript
        document.getElementById("date_error").innerHTML = "";
        $.ajax({
            url: "views/register.php",
            method: "POST",
            data: {
                button_click: true,
                username: username,
                password: password,
                repeat_password: repeat_password,
                email: email,
                date: date
            },
            success: function (data) {
                var prom = JSON.parse(data);
                if (prom.registered) {
                    show_form('login');
                    show_notice();
                } else {
                    document.getElementById("date_error").innerHTML = prom.doing;
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("date_error").innerHTML = error;
            }
        });
}
function show_notice() {
    var notice_div = document.createElement('div'),
        notice = `<h2>Registered successfully!</h2><p>Please login to
continue...</p>`;
    notice_div.className = "notice_div";
    notice_div.id = "notice";
    notice_div.innerHTML = notice;
    document.body.appendChild(notice_div);
    setTimeout( function() {
        $("#notice").fadeOut("slow", function() {
        });
    }, 1500);
}
```

3.4 main.php

```php
<?php
    session_start();
    if(!isset($_SESSION['user']) || !isset($_SESSION['user_rights_id'])) {
        header("Location: ../index.php");
        die();
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars</title>
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" />
```

```html
        <link href="../assets/css/style.css" rel="stylesheet" type="text/css"
/>
        <link href="../assets/css/main.css" rel="stylesheet" type="text/css"
/>
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <meta name="keywords" content="premium, cigar, main"/>
        <meta name="description" content="The main page of Premium Cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar Main Page."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="../favicon.ico"/>
    </head>
    <body>
        <div id="navigation">
            <img src="../assets/images/logo.png" alt="Logo"/>
            <?php
                include "connection.php";
                $upit = "SELECT * FROM navigation";
                $priprema = $connection -> prepare($upit);
                $rezultat = $priprema -> execute();

                if ($rezultat) {
                    echo "<ul>";
                    $linkovi = $priprema -> FetchAll();
                    foreach ($linkovi as $link) {
                        if ($_SESSION['user_rights_id'] == 1) {

                            echo "<li><a href=\"".$link -> link."\">".$link -
> title."</a></li>";
                        } else if ($_SESSION['user_rights_id'] == 2){
                            if ($link -> ID != 4) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        } else {
                            if (($link -> ID != 4) && ($link -> ID != 2)) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        }
                    }
                    echo "</ul>";
                }
            ?>
            <input type="button" id="logout" name="logout" value="Logout"/>
        </div>
        <div class="cigar_smoke">
            <img src="../assets/images/cigar_smoke.gif" alt="Cigar smoking"/>
        </div>
        <div class="title_holder">
            <h1>A SYMBOL OF THE GOOD LIFE</h1>
            <h2>Say it all without saying a word</h2>
        </div>
        <div class="cigar_smoke_skotch"></div>
        <div class="title_holder">
```

```html
        <h2>A SYMBOL OF GOOD LIFE</h2>
        <h3>Say it all without saying a word</h3>
    </div>
    <div class="combination"></div>
    <div class="copyright">
        <p id="author_hover">&copy; Nikola Nedeljkovic 2019
    @ ICT</p>
    </div>
    <div id="author_data">
        <h2>Author:</h2>
        <h3>Nikola Nedeljkovic</h3>
        <h3>2/17</h3>
        <h4>Front-end developer &#64; Summa Labs d.o.o</h4>
        <h4>nikola.nedeljkovic.2.17&#64;ict.edu.rs</h4>
        <h4>+381/64-45-71-380</h4>
        <img src="../assets/images/author.jpg" alt="Author"/>
    </div>
    <div class="footer">
        <div id="social_networks"></div>
        <img src="../assets/images/surgeon_warning.png" alt="Surgeon
General Warning"/>
    </div>
    <script type="text/javascript"
src="../assets/js/jquery.min.js"></script>
        <script type="text/javascript" src="../assets/js/main.js"></script>
    </body>
</html>
```

3.5.   main.css → css samo za main.php

```css
.cigar_smoke {
    margin: 10px 0;
}
.cigar_smoke img {
    width: 60%;
    margin-left: 20%;
    border: 5px solid #000000;
}
.title_holder {
    padding: 50px;
    margin-top: 20px;
    text-align: center;
    color: #5e3a26;
    background-color: rgba(255, 255, 255, 0.5);
}
.cigar_smoke_skotch {
    height: 100vh;
    background-image: url(../images/cigar_smoke_skotch.jpg);
    background-repeat: no-repeat;
    background-size: cover;
    background-position: center;
    background-attachment: fixed;
}
.combination {
    height: 100vh;
    background-image: url(../images/combination.jpg);
```

```css
    background-repeat: no-repeat;
    background-size: cover;
    background-position: center;
    background-attachment: fixed;
}
```

3.6 main.js → controller for main.php

```javascript
$(document).ready(function() {
    fill_socials();
    document.getElementById("logout").addEventListener("click", function() {
        $.ajax({
            url: "../views/logout.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data) {
                    window.location.href = "../index.php";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("logout").value = "Logout Again";
            }
        });
    });
    $("#author_hover").hover(function(e) {
        var offset_top = $(this).offset().top - 460,
            el_width = $("#author_data").width(),
            page_width = $("body").width(),
            offset_left = (page_width - el_width) / 2;
        $("#author_data").css({ left: offset_left + 'px' });
        $("#author_data").css({ top: offset_top + 'px' });
        $("#author_data").addClass("show_author");
    }, function () {
        $("#author_data").removeClass("show_author");
    });
});
function fill_socials() {
    $.ajax({
        url: "../views/socials.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var input_text = "";
                data.socials.forEach(function (soc) {
                    input_text += `<a href="${soc.link}"><span
class="${soc.class}"></span></a>`;
                });
                document.getElementById("social_networks").innerHTML =
input_text;
            } else {
                document.getElementById("social_networks").innerHTML =
data.socials;
            }
        },
        error: function (xhr, status, error) {
```

```
                document.getElementById("social_networks").innerHTML = "Failed
loading icons";
        }
    });
}
```

3.7 collection.php

```php
<?php
    session_start();
    if(isset($_SESSION['user'])) {
        if (isset($_SESSION['user_rights_id'])) {
            if (($_SESSION['user_rights_id'] != 1) &&
($_SESSION['user_rights_id'] != 2)) {
                header("Location: ../index.php");
                die();
            }
        } else {
            header("Location: ../index.php");
            die();
        }
    } else {
        header("Location: ../index.php");
        die();
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars | Collection</title>
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" />
        <link href="../assets/css/style.css" rel="stylesheet" type="text/css"
/>
        <link href="../assets/css/collection.css" rel="stylesheet"
type="text/css" />
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <meta name="keywords" content="premium, cigar, collection, cigars"/>
        <meta name="description" content="The awesome collection page of
Premium Cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar Collection Page."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="../favicon.ico"/>
    </head>
    <body>
        <div id="navigation">
            <img src="../assets/images/logo.png" alt="Logo"/>
            <?php
                include "connection.php";
                $upit = "SELECT * FROM navigation";
                $priprema = $connection -> prepare($upit);
                $rezultat = $priprema -> execute();
```

```php
                    if ($rezultat) {
                        echo "<ul>";
                        $linkovi = $priprema -> FetchAll();
                        foreach ($linkovi as $link) {
                            if ($_SESSION['user_rights_id'] == 1) {
                                echo "<li><a href=\"".$link -> link."\">".$link -
> title."</a></li>";
                            } else if ($_SESSION['user_rights_id'] == 2){
                                if ($link -> ID != 4) {
                                    echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                                }
                            } else {
                                if (($link -> ID != 4) && ($link -> ID != 2)) {
                                    echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                                }
                            }
                        }
                        echo "</ul>";
                    }
                ?>
                <input type="button" id="logout" name="logout" value="Logout"/>
        </div>
        <h1>Cigar Collection</h1>
        <div id="cigar_collection"></div>
        <div id="cigar_pagination"></div>
        <div class="copyright">
            <p id="author_hover">&copy; Nikola Nedeljkovic 2019
    @ ICT</p>
        </div>
        <div id="author_data">
            <h2>Author:</h2>
            <h3>Nikola Nedeljkovic</h3>
            <h3>2/17</h3>
            <h4>Front-end developer &#64; Summa Labs d.o.o</h4>
            <h4>nikola.nedeljkovic.2.17&#64;ict.edu.rs</h4>
            <h4>+381/64-45-71-380</h4>
            <img src="../assets/images/author.jpg" alt="Author"/>
        </div>
        <div class="footer">
            <div id="social_networks"></div>
            <img src="../assets/images/surgeon_warning.png" alt="Surgeon
General Warning"/>
        </div>
        <script type="text/javascript"
src="../assets/js/jquery.min.js"></script>
        <script type="text/javascript"
src="../assets/js/collection.js"></script>
    </body>
</html>
```

3.8.   collection.css → css samo za collection.php

```css
#cigar_collection {
    display: flex;
    justify-content: space-around;
    flex-wrap: wrap;
    color: #5e3a26;
}
.cigar_holder {
    padding: 20px;
    width: 49%;
    background-color: rgba(255, 255, 255, 0.5);
    margin-top: 10px;
}
.cigar_holder h2 {
    text-align: center;
    margin-bottom: 7px;
}
.cigar_holder img {
    margin-left: 10%;
    width: 80%;
}
.cigar_holder p {
    font-style: italic;
    margin-top: 5px;
}
h1 {
    text-align: center;
    margin-top: 10px;
    margin-bottom: 15px;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 4px;
}
#cigar_pagination {
    margin-top: 15px;
    margin-left: 8%;
}
#cigar_pagination span {
    margin-left: 2%;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 10px;
    cursor: pointer;
    font-size: 24px;
}
#cigar_pagination span:hover {
    background-color: rgba(214,170,135, 0.5);
}
#cigar_pagination span.active {
    border: 2px solid #effd5f;
}
@media screen and (max-width: 640px) {
    .cigar_holder {
        width: 95%;
    }
}
```

3.9 collection.js → controller for collection.php

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

    fill_socials();
    fill_cigars();
    document.getElementById("logout").addEventListener("click", function() {
        $.ajax({
            url: "../views/logout.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data) {
                    window.location.href = "../index.php";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("logout").value = "Logout Again";
            }
        });
    });
    $("#author_hover").hover(function(e) {
        var offset_top = $(this).offset().top - 460,
            el_width = $("#author_data").width(),
            page_width = $("body").width(),
            offset_left = (page_width - el_width) / 2;
        $("#author_data").css({ left: offset_left + 'px' });
        $("#author_data").css({ top: offset_top + 'px' });
        $("#author_data").addClass("show_author");
    }, function () {
        $("#author_data").removeClass("show_author");
    });
});
function fill_socials() {
    $.ajax({
        url: "../views/socials.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var input_text = "";
                data.socials.forEach(function (soc) {
                    input_text += `<a href="${soc.link}"><span
class="${soc.class}"></span></a>`;
                });
                document.getElementById("social_networks").innerHTML =
input_text;
            } else {
                document.getElementById("social_networks").innerHTML =
data.socials;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("social_networks").innerHTML = "Failed
loading icons";
        }
    });
```

```javascript
}
function fill_cigars(id) {
    $.ajax({
        url: "../views/cigars.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var text = "",
                    cigar_count = data.cigars.length,
                    page_number = Math.ceil(cigar_count / 10),
                    page_text = "";
                for (i = 1; i <= page_number; i++) {
                    if ((!id && i == 1) || (id && id == i)) {
                        page_text += `<span class="active" data-id="${i}">${i}</span>`;
                    } else {
                        page_text += `<span data-id="${i}">${i}</span>`;
                    }
                }
                document.getElementById("cigar_pagination").innerHTML = page_text;

                $("#cigar_pagination span").on('click', function() {
                    if($(this).attr("class") == "active") { return; }
                    fill_cigars($(this).attr("data-id"));
                });
                for (i = 0; i < data.cigars.length; i++) {
                    if (id) {
                        if ((i < id * 10) && (i >= (id - 1) * 10)) {
                            text += `<div class="cigar_holder"><h2>${data.cigars[i].title}</h2><img src="${data.cigars[i].image}" alt="${data.cigars[i].title}"/><p>Price: ${data.cigars[i].price}&#163;</p></div>`;
                        }
                    } else {
                        if (i < 10) {
                            text += `<div class="cigar_holder"><h2>${data.cigars[i].title}</h2><img src="${data.cigars[i].image}" alt="${data.cigars[i].title}"/><p>Price: ${data.cigars[i].price}&#163;</p></div>`;
                        }
                    }
                }
                document.getElementById("cigar_collection").innerHTML = text;
            } else {
                document.getElementById("cigar_collection").innerHTML =
"<h3>" + data.message + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("cigar_collection").innerHTML =
"<h3>Failed loading cigar data</h3>";
        }
    });
}
```

3.10   about.php

```php
<?php
    session_start();
    if(!isset($_SESSION['user']) || !isset($_SESSION['user_rights_id'])) {
        header("Location: ../index.php");
        die();
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars | About</title>
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" />
        <link href="../assets/css/style.css" rel="stylesheet" type="text/css"
/>
        <link href="../assets/css/about.css" rel="stylesheet" type="text/css"
/>
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <meta name="keywords" content="premium, cigar, about, contact"/>
        <meta name="description" content="The about page of Premium
Cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar About Page."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="../favicon.ico"/>
    </head>
    <body>
        <div id="navigation">
            <img src="../assets/images/logo.png" alt="Logo"/>
            <?php
                include "connection.php";
                $upit = "SELECT * FROM navigation";
                $priprema = $connection -> prepare($upit);
                $rezultat = $priprema -> execute();

                if ($rezultat) {
                    echo "<ul>";
                    $linkovi = $priprema -> FetchAll();
                    foreach ($linkovi as $link) {
                        if ($_SESSION['user_rights_id'] == 1) {
                            echo "<li><a href=\"".$link -> link."\">".$link -
> title."</a></li>";
                        } else if ($_SESSION['user_rights_id'] == 2){
                            if ($link -> ID != 4) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        } else {
                            if (($link -> ID != 4) && ($link -> ID != 2)) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
```

```
                        }
                    }
                    echo "</ul>";
                }
            ?>
            <input type="button" id="logout" name="logout" value="Logout"/>
        </div>
        <div class="content">
            <h1>9 FACTS YOU PROBABLY DIDN'T KNOW ABOUT CIGARS</h1>
            <p>From Winston Churchill's classic cigars to the infamous Cuban
cigar, there are many unusual stories behind this everyday item. With the
United States opening up tourism routes with Cuba, the poplar Cuban cigar
could soon gain prominence again. Learn nine facts that you did not know
about cigars by reading on.</p>
            <div id="facts"></div>
        </div>
        <div class="voting_holder">
            <div id="voting">
                <form>
                    <div class="voting_flex">
                        <label for="select_cigar">Select favourite cigar:
</label>
                        <select name="select_cigar"
id="select_cigar"></select>
                    </div>
                    <div class="voting_flex">
                    </div>
                    <div class="voting_flex">
                        <label for="reccomend">Would you reccomend it to
others? </label>
                        <div class="no_flex">
                            <input type="radio" name="reccomend" value="yes"
id="yes_reccomend"/> Yes
                            <input type="radio" name="reccomend" value="no"
id="no_reccomend"/> No
                        </div>
                    </div>
                    <div class="voting_flex">
                        <p id="form_error"></p>
                    </div>
                    <div class="voting_flex">
                        <input type="button" name="voting_done"
value="Submit" id="voting_done" />
                    </div>
                </form>
            </div>
            <div class="voting_result">
                <input type="button" name="show_voting_results" value="Show
results" id="show_voting_results" />
                <div id="voting_results"></div>
            </div>
        </div>
        <div class="copyright">
            <p id="author_hover">&copy; Nikola Nedeljkovic 2019
    @ ICT</p>
        </div>
        <div id="author_data">
```

```html
        <h2>Author:</h2>
        <h3>Nikola Nedeljkovic</h3>
        <h3>2/17</h3>
        <h4>Front-end developer &#64; Summa Labs d.o.o</h4>
        <h4>nikola.nedeljkovic.2.17&#64;ict.edu.rs</h4>
        <h4>+381/64-45-71-380</h4>
        <img src="../assets/images/author.jpg" alt="Author"/>
    </div>
    <div class="footer">
        <div id="social_networks"></div>
        <img src="../assets/images/surgeon_warning.png" alt="Surgeon
General Warning"/>
    </div>
    <script type="text/javascript"
src="../assets/js/jquery.min.js"></script>
        <script type="text/javascript" src="../assets/js/about.js"></script>
    </body>
</html>
```

3.11.   about.css → css samo za about.php

```css
.content {
    width: 90%;
    margin-left: 5%;
    margin-top: 20px;
    text-align: center;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 20px;
}
.content h1 {
    margin-bottom: 10px;
}
#facts {
    text-align: left;
}
#facts h2 {
    margin-top: 10px;
}
#facts h2:first-child {
    margin-top: 30px;
}
#voting, .voting_result {
    width: 90%;
    margin-left: 5%;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 20px;
    margin-top: 10px;
}
#voting input, #voting select, .voting_result input {
    color: #5e3a26;
    background-color: #ffffff;
    border: none;
    padding: 3px;
```

```css
}
#voting .voting_flex {
    display: flex;
    justify-content: space-between;
    width: 90%;
    margin-left: 5%;
    margin-top: 10px;
}
#voting .voting_flex #form_error {
    color: #ff0000;
    min-height: 16px;
    text-shadow: 1px 1px #000000;
}
#voting h3 {
    text-align: center;
    font-size: 30px;
}
@media screen and (max-width: 640px) {
    #voting .voting_flex {
        flex-direction: column;
    }
}
```

3.12   about.js → controller for about.php

```javascript
$(document).ready(function() {
    fill_socials();
    fill_facts();
    fill_voting();
    document.getElementById("logout").addEventListener("click", function() {
        $.ajax({
            url: "../views/logout.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data) {
                    window.location.href = "../index.php";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("logout").value = "Logout Again";
            }
        });
    });
    $("#author_hover").hover(function(e) {
        var offset_top = $(this).offset().top - 460,
            el_width = $("#author_data").width(),
            page_width = $("body").width(),
            offset_left = (page_width - el_width) / 2;
        $("#author_data").css({ left: offset_left + 'px' });
        $("#author_data").css({ top: offset_top + 'px' });
        $("#author_data").addClass("show_author");
    }, function () {
        $("#author_data").removeClass("show_author");
    });
    document.getElementById("voting_done").addEventListener("click",
submit_voting);
```

```javascript
    document.getElementById("show_voting_results").addEventListener("click",
show_results);
});
function fill_socials() {
    $.ajax({
        url: "../views/socials.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var input_text = "";
                data.socials.forEach(function (soc) {
                    input_text += `<a href="${soc.link}"><span
class="${soc.class}"></span></a>`;
                });
                document.getElementById("social_networks").innerHTML =
input_text;
            } else {
                document.getElementById("social_networks").innerHTML =
data.socials;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("social_networks").innerHTML = "Failed
loading icons";
        }
    });
}
function fill_facts() {
    $.ajax({
        url: "../views/facts.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var input_text_fact = "";
                data.facts.forEach(function (fact) {
                    input_text_fact += `<h2>${fact.ID}.
${fact.title}</h2><p>${fact.fact_text}</p>`;
                });
                document.getElementById("facts").innerHTML = input_text_fact;
            } else {
                document.getElementById("facts").innerHTML = data.socials;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("facts").innerHTML = "Failed loading
facts";
        }
    });
}
function fill_voting() {
    $.ajax({
        url: "../views/voting.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
```

```javascript
            if (data.got) {
                $.ajax({
                    url: "../views/cigar_names.php",
                    method: "GET",
                    dataType: "json",
                    success: function (data) {
                        if (data.done) {
                            var options = "";
                            data.cigar_names.forEach(function(name) {
                                options += `<option
value="${name.title}">${name.title}</option>`;
                            });
                            document.getElementById("select_cigar").innerHTML
= options;
                        } else {
                            document.getElementById("voting").innerHTML =
"<h3>" + data.message + "</h3>";
                        }
                    },
                    error: function (xhr, status, error) {
                        document.getElementById("voting").innerHTML =
"<h3>Failed loading voting data</h3>";
                    }
                });
            } else {
                document.getElementById("voting").innerHTML = "<h3>" +
data.message + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("voting").innerHTML = "<h3>Failed loading
voting data</h3>";
        }
    });
}
function submit_voting() {
    if (!document.querySelector('input[name="reccomend"]:checked')) {
        document.getElementById("form_error").innerHTML = "You must either
reccomend or not reccomend.";
        return;
    }
    document.getElementById("form_error").innerHTML = "";
    var reccomended_cigar
=document.getElementById("select_cigar").options[document.getElementById("sel
ect_cigar").selectedIndex].value,
        reccomend_bool =
document.querySelector('input[name="reccomend"]:checked').value;
    if (reccomend_bool == "no") { reccomend_bool = 0; }
    if (reccomend_bool == "yes") { reccomend_bool = 1; }
    $.ajax({
        url: "../views/vote.php",
        method: "POST",
        data: {
            button_click: true,
            cigar: reccomended_cigar,
            reccomend: reccomend_bool
        },
```

```javascript
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                document.getElementById("voting").innerHTML = "<h3>Voted
succesfully.</h3>";
            } else {
                document.getElementById("form_error").innerHTML =
prom.voting;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("form_error").innerHTML = "Failed sending
vote.";
        }
    });
}

function show_results() {
    var cigar_list = [],
        cigar_list_number = [],
        number = 0,
        yes_reccomend = 0,
        no_reccomend = 0,
        total_reccomend = 0,
        yes_reccomend_percent,
        no_reccomend_percent;
    $.ajax({
        url: "../views/vote_results.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            text = "";
            if (data.done) {
                data.vote_results.forEach(function(res) {
                    if (res.reccomend == 1) {
                        yes_reccomend += 1;
                    } else {
                        no_reccomend += 1;
                    }
                    if (!cigar_list.includes(res.cigar)) {
                        cigar_list.push(res.cigar);
                        cigar_list_number.push(1);
                    } else {
                        for (i = 0; i < cigar_list.length; i++) {
                            if (cigar_list[i] == res.cigar) {
                                cigar_list_number[i] += 1;
                            }
                        }
                    }
                });
                for (i = 0; i < cigar_list_number.length; i++) {
                    number += cigar_list_number[i];
                }
                text += `<h2>Favourite cigar:</h2>`;
                for (i = 0; i < cigar_list.length; i++) {
                    var percent = cigar_list_number[i] / number * 100;
                    percent = Math.round(percent * 100) / 100;
```

```javascript
                    text += `<progress value="${percent}" min="0"
max="100"></progress> ${percent}% ${cigar_list[i]}<br/>`;
                }
                text += `<h2>Would reccomend:</h2>`;
                total_reccomend = yes_reccomend + no_reccomend;
                yes_reccomend_percent = yes_reccomend / total_reccomend *
100;
                yes_reccomend_percent = Math.round(yes_reccomend_percent *
100) / 100;
                no_reccomend_percent = no_reccomend / total_reccomend * 100;
                no_reccomend_percent = Math.round(no_reccomend_percent * 100)
/ 100;
                text += `<progress value="${yes_reccomend_percent}" min="0"
max="100"></progress> ${yes_reccomend_percent}% Would reccomend<br/>`;
                text += `<progress value="${no_reccomend_percent}" min="0"
max="100"></progress> ${no_reccomend_percent}% Would not reccomend`;
                document.getElementById("voting_results").innerHTML = text;
            } else {
                document.getElementById("voting_results").innerHTML = "<h3>"
+ data.vote_results + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("voting_results").innerHTML = "<h3>Failed
loading facts</h3>";
        }
    });
}
```

3.13.   admin.php

```php
<?php
    session_start();
    if(isset($_SESSION['user'])) {
        if (isset($_SESSION['user_rights_id'])) {
            if (($_SESSION['user_rights_id'] != 1)) {
                header("Location: ../index.php");
                die();
            }
        } else {
            header("Location: ../index.php");
            die();
        }
    } else {
        header("Location: ../index.php");
        die();
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars | Admin Panel</title>
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" />
        <link href="../assets/css/style.css" rel="stylesheet" type="text/css"
/>
```

```php
        <link href="../assets/css/admin.css" rel="stylesheet" type="text/css"
/>
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <meta name="keywords" content="premium, cigar, admin, panel"/>
        <meta name="description" content="The admin panel page of Premium
Cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar Admin Panel."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="../favicon.ico"/>
    </head>
    <body>
        <div id="navigation">
            <img src="../assets/images/logo.png" alt="Logo"/>
            <?php
                include "connection.php";
                $upit = "SELECT * FROM navigation";
                $priprema = $connection -> prepare($upit);
                $rezultat = $priprema -> execute();

                if ($rezultat) {
                    echo "<ul>";
                    $linkovi = $priprema -> FetchAll();
                    foreach ($linkovi as $link) {
                        if ($_SESSION['user_rights_id'] == 1) {
                            echo "<li><a href=\"".$link -> link."\">".$link -
> title."</a></li>";
                        } else if ($_SESSION['user_rights_id'] == 2){
                            if ($link -> ID != 4) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        } else {
                            if (($link -> ID != 4) && ($link -> ID != 2)) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        }
                    }
                    echo "</ul>";
                }
            ?>
            <input type="button" id="logout" name="logout" value="Logout"/>
        </div>
        <div class="admin_data">
            <h2>Add Data</h2>
            <select name="admin_select_add" id="admin_select_add"></select>
            <div id="admin_add_holder"></div>
            <h2>Delete Data</h2>
            <select name="admin_select_delete"
id="admin_select_delete"></select>
            <div id="admin_delete_holder"></div>
            <h2>Edit Data</h2>
            <select name="admin_select_edit" id="admin_select_edit"></select>
            <div id="admin_edit_holder_selector"></div>
```

```html
                <div id="admin_edit_holder"></div>
        </div>
        <div class="copyright">
                <p id="author_hover">&copy; Nikola Nedeljkovic 2019
    @ ICT</p>
        </div>
        <div id="author_data">
                <h2>Author:</h2>
                <h3>Nikola Nedeljkovic</h3>
                <h3>2/17</h3>
                <h4>Front-end developer &#64; Summa Labs d.o.o</h4>
                <h4>nikola.nedeljkovic.2.17&#64;ict.edu.rs</h4>
                <h4>+381/64-45-71-380</h4>
                <img src="../assets/images/author.jpg" alt="Author"/>
        </div>
        <div class="footer">
                <div id="social_networks"></div>
                <img src="../assets/images/surgeon_warning.png" alt="Surgeon
General Warning"/>
        </div>
        <script type="text/javascript"
src="../assets/js/jquery.min.js"></script>
        <script type="text/javascript" src="../assets/js/admin.js"></script>
    </body>
</html>
```

3.14.   admin.css → css samo za admin.php

```css
.admin_data h2 {
    text-align: center;
    margin-top: 10px;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    font-size: 30px;
    padding: 5px;
}
.admin_data select {
    background-color: #ffffff;
    color: #5e3a26;
    border: none;
    width: 50%;
    font-size: 20px;
    margin-top: 15px;
    margin-left: 25%;
}
.admin_data #admin_add_holder, .admin_data #admin_delete_holder, .admin_data
#admin_edit_holder {
    margin-top: 10px;
    width: 80%;
    margin-left: 10%;
    display: flex;
    flex-direction: column;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 10px;
    align-items: center;
}
```

```css
#admin_add_holder form, #admin_edit_holder form {
    width: 100%;
    display: flex;
    flex-direction: column;
    align-items: center;
}
#admin_add_holder label, #admin_delete_holder label, #admin_edit_holder label
{
    font-size: 16px;
}
#admin_add_holder input, #admin_delete_holder input, #admin_edit_holder input
{
    font-size: 16px;
    margin-top: 5px;
    border: none;
    background-color: #ffffff;
    padding: 3px;
    color: #5e3a26;
}
#admin_add_holder select, #admin_delete_holder select, #admin_edit_holder
select {
    margin-left: 0;
}
#admin_add_holder p, #admin_delete_holder p, #admin_edit_holder p {
    font-size: 16px;
    min-height: 20px;
    margin-top: 2px;
    margin-bottom: 2px;
    color: #ff0000;
    text-shadow: 1px 1px #000000;
}
#admin_edit_holder_selector {
    margin-top: 10px;
}
#admin_edit_holder_selector h3 {
    background-color: rgba(255, 255, 255, 0.5);
    padding: 3px;
    color: #5e3a26;
    text-align: center;
}
@media screen and (max-width: 500px) {
    #admin_add_holder input, #admin_delete_holder input, #admin_edit_holder
input {
        width: 95%;
    }
    #admin_add_holder select, #admin_delete_holder select, #admin_edit_holder
select {
        width: 95%;
    }
}
```

3.15.   admin.js → controller for admin.php

```javascript
var filler = [ {
                option: "Select",
                id: "select"
            },
            {
                option: "Cigar",
                id: "cigar"
            },
            {
                option: "Navigation",
                id: "navigation"
            },
            {
                option: "Social Media",
                id: "social"
            },
            {
                option: "User",
                id: "user"
            }
        ],
    add_image_errors = ['filetype', 'size', 'notuploaded', 'servererror',
'byform'],
    edit_image_errors = ['filetype2', 'size2', 'notuploaded2',
'servererror2', 'byform2'];
$(document).ready(function() {
    fill_socials();
    fill_admin_select_add();
    fill_admin_select_delete();
    fill_admin_select_edit();
    fill_delete_holder();
    if (window.location.href.lastIndexOf("=") > 0) {
        var err =
window.location.href.substring(window.location.href.lastIndexOf("=") + 1);
        if (add_image_errors.indexOf(err) > -1) {
            fill_add_holder("admin_add_cigar", err);
        } else {
            fill_add_holder();
        }
        if (edit_image_errors.indexOf(err) > -1) {
            fill_edit_holder("admin_edit_cigar", err);
        } else {
            fill_edit_holder();
        }
    } else {
        fill_add_holder();
        fill_edit_holder();
    }
    document.getElementById("logout").addEventListener("click", function() {
        $.ajax({
            url: "../views/logout.php",
            method: "GET",
            dataType: "json",
```

```javascript
                success: function (data) {
                    if (data) {
                        window.location.href = "../index.php";
                    }
                },
                error: function (xhr, status, error) {
                    document.getElementById("logout").value = "Logout Again";
                }
            });
        });
        $("#author_hover").hover(function(e) {
            var offset_top = $(this).offset().top - 460,
                el_width = $("#author_data").width(),
                page_width = $("body").width(),
                offset_left = (page_width - el_width) / 2;
            $("#author_data").css({ left: offset_left + 'px' });
            $("#author_data").css({ top: offset_top + 'px' });
            $("#author_data").addClass("show_author");
        }, function () {
            $("#author_data").removeClass("show_author");
        });
    });
    function fill_socials() {
        $.ajax({
            url: "../views/socials.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var input_text = "";
                    data.socials.forEach(function (soc) {
                        input_text += `<a href="${soc.link}"><span
    class="${soc.class}"></span></a>`;
                    });
                    document.getElementById("social_networks").innerHTML =
    input_text;
                } else {
                    document.getElementById("social_networks").innerHTML =
    data.socials;
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("social_networks").innerHTML = "Failed
    loading icons";
            }
        });
    }
    function fill_admin_select_add() {
        var add_text = "";
        filler.forEach(function (f) {
            add_text += `<option id="${"admin_add_" + f.id}" name="${"admin_add_"
    + f.id}">Add ${f.option}</option>`;
        });
        document.getElementById("admin_select_add").innerHTML = add_text;
        $("#admin_select_add").on('change', function() {
```

```
fill_add_holder(document.getElementById("admin_select_add").options[document.
getElementById("admin_select_add").selectedIndex].id);
    });
}
function fill_add_holder(id, err) {
    var add_holder = document.getElementById("admin_add_holder");
    if (!id || id == "admin_add_select") {
        add_holder.innerHTML = `<h3>Select what you want to add...</h3>`;
        return;
    }
    if (id == "admin_add_cigar") {
        add_holder.innerHTML = `<form onSubmit="return admin_add_cigar()"
method="POST" action="../views/admin_controller/add_image.php"
name="admin_add_cigar_form" enctype="multipart/form-data"><label
for="admin_add_cigar_title">Cigar Title</label><input type="text"
id="admin_add_cigar_title" name="admin_add_cigar_title" placeholder="Title"/>
                <label for="admin_add_cigar_image">Cigar
Image</label><input type="file" accept=".gif, .jpeg, .jpg, .png"
id="admin_add_cigar_image" name="admin_add_cigar_image"/>
                <label for="admin_add_cigar_price">Cigar
Price</label><input type="number" id="admin_add_cigar_price"
name="admin_add_cigar_price" step="0.01"/>
                <p id="admin_add_cigar_error"></p>
                <input type="submit" id="admin_add_cigar_button"
name="admin_add_cigar_button" value="Submit"/></form>`;
        if (err) {
            if (err == "byform") {
                document.getElementById("admin_add_cigar_error").innerHTML =
"Must send by form.";
            } else if (err == "servererror") {
                document.getElementById("admin_add_cigar_error").innerHTML =
"Server error.";
            } else if (err == "notuploaded") {
                document.getElementById("admin_add_cigar_error").innerHTML =
"Failed uploading file.";
            } else if (err == "size") {
                document.getElementById("admin_add_cigar_error").innerHTML =
"File must not be bugger than 2MB.";
            } else if (err == "filetype") {
                document.getElementById("admin_add_cigar_error").innerHTML =
"Allowed file types are .gif, .jpeg, .jpg, .png";
            } else {
                document.getElementById("admin_add_cigar_error").innerHTML =
"";
            }
        } else {
            document.getElementById("admin_add_cigar_error").innerHTML = "";
        }
        return;
    }
    if (id == "admin_add_navigation") {
        add_holder.innerHTML = `<label
for="admin_add_navigation_title">Navigation Title</label><input type="text"
id="admin_add_navigation_title" name="admin_add_navigation_title"
placeholder="Title"/>
```

```
                <label for="admin_add_navigation_link">Navigation
Link</label><input type="text" id="admin_add_navigation_link"
name="admin_add_navigation_link" placeholder="Link"/>
                <p id="admin_add_navigation_error"></p>
                <input type="button" id="admin_add_navigation_button"
name="admin_add_navigation_button" value="Submit"/>`;

document.getElementById("admin_add_navigation_button").addEventListener("clic
k", admin_add_navigation);
        $("#admin_add_holder input").keydown(function (e) {
            if (e.key == "Enter") {
                admin_add_navigation();
            }
        });
        return;
    }
    if (id == "admin_add_social") {
        add_holder.innerHTML = `<label for="admin_add_socials_class">fa-fa
class</label><input type="text" id="admin_add_socials_class"
name="admin_add_socials_class" placeholder="fab fa-..."/>
                <label for="admin_add_socials_link">Socials
Link</label><input type="text" id="admin_add_socials_link"
name="admin_add_socials_link" placeholder="https://www...."/>
                <p id="admin_add_socials_error"></p>
                <input type="button" id="admin_add_socials_button"
name="admin_add_socials_button" value="Submit"/>`;

document.getElementById("admin_add_socials_button").addEventListener("click",
admin_add_social);
        $("#admin_add_holder input").keydown(function (e) {
            if (e.key == "Enter") {
                admin_add_social();
            }
        });
        return;
    }
    if (id == "admin_add_user") {
        add_holder.innerHTML = `<label
for="admin_add_user_username">Username</label><input type="text"
id="admin_add_user_username" name="admin_add_user_username"
placeholder="Username"/>
                <label
for="admin_add_user_password">Password</label><input type="password"
id="admin_add_user_password" name="admin_add_user_password"
placeholder="******"/>
                <label for="admin_add_user_email">Email</label><input
type="email" id="admin_add_user_email" name="admin_add_user_email"
placeholder="somebody@something.com"/>
                <label for="admin_add_user_birthdate">Date of
Birth</label><input type="date" id="admin_add_user_birthdate"
name="admin_add_user_birthdate"/>
                <p id="admin_add_user_error"></p>
                <input type="button" id="admin_add_user_button"
name="admin_add_user_button" value="Submit"/>`;

document.getElementById("admin_add_user_button").addEventListener("click",
admin_add_user);
```

```javascript
            $("#admin_add_holder input").keydown(function (e) {
                if (e.key == "Enter") {
                    admin_add_user();
                }
            });
            return;
        }
}
function fill_admin_select_delete() {
    var delete_text = "";
    filler.forEach(function (f) {
        delete_text += `<option id="${"admin_delete_" + f.id}"
name="${"admin_delete_" + f.id}">Delete ${f.option}</option>`;
    });
    document.getElementById("admin_select_delete").innerHTML = delete_text;
    $("#admin_select_delete").on('change', function() {

fill_delete_holder(document.getElementById("admin_select_delete").options[doc
ument.getElementById("admin_select_delete").selectedIndex].id);
    });
}
function fill_delete_holder(id) {
    var delete_text = "",
        delete_holder = document.getElementById("admin_delete_holder");
    if (!id || id == "admin_delete_select") {
        delete_holder.innerHTML = `<h3>Select what you want to
delete...</h3>`;
        return;
    }
    if (id == "admin_delete_cigar") {
        $.ajax({
            url: "../views/cigars.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select
id=\"admin_delete_cigar_select\">";
                    data.cigars.forEach(function (cig) {
                        options += `<option
name="admin_delete_cigar_${cig.ID}" value="${cig.ID}"
id="admin_delete_cigar_${cig.ID}">${cig.title}</option>`;
                    });
                    options += `</select><p
id="admin_delete_cigar_error"></p><input type="button"
id="admin_delete_cigar_button" name="admin_delete_cigar_button"
value="Delete"/>`;
                    document.getElementById("admin_delete_holder").innerHTML
= options;

document.getElementById("admin_delete_cigar_button").addEventListener("click"
, admin_delete_cigar);
                } else {
                    document.getElementById("admin_delete_holder").innerHTML
= "<h3>" + data.cigars + "</h3>";
                }
            },
```

```javascript
                error: function (xhr, status, error) {
                    document.getElementById("admin_delete_holder").innerHTML =
"<h3>Failed loading cigar data</h3>";
                }
        });
        return;
    }
    if (id == "admin_delete_navigation") {
        $.ajax({
            url: "../views/navigation.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select
id=\"admin_delete_navigation_select\">";
                    data.navigation.forEach(function (nav) {
                        options += `<option
name="admin_delete_navigation_${nav.ID}" value="${nav.ID}"
id="admin_delete_navigation_${nav.ID}">${nav.title}</option>`;
                    });
                    options += `</select><p
id="admin_delete_navigation_error"></p><input type="button"
id="admin_delete_navigation_button" name="admin_delete_navigation_button"
value="Delete"/>`;
                    document.getElementById("admin_delete_holder").innerHTML
= options;

document.getElementById("admin_delete_navigation_button").addEventListener("c
lick", admin_delete_navigation);
                } else {
                    document.getElementById("admin_delete_holder").innerHTML
= "<h3>" + data.navigation + "</h3>";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("admin_delete_holder").innerHTML =
"<h3>Failed loading navigation data</h3>";
            }
        });
        return;
    }
    if (id == "admin_delete_social") {
        $.ajax({
            url: "../views/socials.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select
id=\"admin_delete_socials_select\">";
                    data.socials.forEach(function (soc) {
                        options += `<option
name="admin_delete_social_${soc.ID}" value="${soc.ID}"
id="admin_delete_social_${soc.ID}">${soc.class}</option>`;
                    });
```

```
                    options += `</select><p
id="admin_delete_social_error"></p><input type="button"
id="admin_delete_social_button" name="admin_delete_social_button"
value="Delete"/>`;
                        document.getElementById("admin_delete_holder").innerHTML
= options;

document.getElementById("admin_delete_social_button").addEventListener("click
", admin_delete_social);
                } else {
                        document.getElementById("admin_delete_holder").innerHTML
= "<h3>" + data.socials + "</h3>";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("admin_delete_holder").innerHTML =
"<h3>Failed loading socials data</h3>";
            }
        });
        return;
    }
    if (id == "admin_delete_user") {
        $.ajax({
            url: "../views/users.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select id=\"admin_delete_user_select\">";
                    data.users.forEach(function (use) {
                        options += `<option
name="admin_delete_user_${use.ID}" value="${use.ID}"
id="admin_delete_user_${use.ID}">${use.Username}</option>`;
                    });
                    options += `</select><p
id="admin_delete_user_error"></p><input type="button"
id="admin_delete_user_button" name="admin_delete_user_button"
value="Delete"/>`;
                        document.getElementById("admin_delete_holder").innerHTML
= options;

document.getElementById("admin_delete_user_button").addEventListener("click",
admin_delete_user);
                } else {
                        document.getElementById("admin_delete_holder").innerHTML
= "<h3>" + data.users + "</h3>";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("admin_delete_holder").innerHTML =
"<h3>Failed loading user data</h3>";
            }
        });
        return;
    }
}
function fill_admin_select_edit() {
```

```javascript
    var edit_text = "";
    filler.forEach(function (f) {
        edit_text += `<option id="${"admin_edit_" + f.id}"
name="${"admin_edit_" + f.id}">Edit ${f.option}</option>`;
    });
    document.getElementById("admin_select_edit").innerHTML = edit_text;
    $("#admin_select_edit").on('change', function() {

fill_edit_holder(document.getElementById("admin_select_edit").options[documen
t.getElementById("admin_select_edit").selectedIndex].id);
    });
}
function fill_edit_holder(id, err) {
    var edit_text = "",
        edit_holder = document.getElementById("admin_edit_holder_selector");
    if (!id || id == "admin_edit_select") {
        edit_holder.innerHTML = `<h3>Select what you want to edit...</h3>`;
        document.getElementById("admin_edit_holder").innerHTML = "";
        return;
    }
    if (id == "admin_edit_cigar") {
        $.ajax({
            url: "../views/cigars.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select id=\"admin_edit_cigar_select\">",
                        num = 1;
                    data.cigars.forEach(function (cig) {
                        if (num == 1) {
                            get_cigar(cig.ID, err);
                        }
                        num++;
                        options += `<option name="admin_edit_cigar_${cig.ID}"
value="${cig.ID}" id="admin_edit_cigar_${cig.ID}">${cig.title}</option>`;
                    });
                    options += `</select>`;

document.getElementById("admin_edit_holder_selector").innerHTML = options;
                    $('#admin_edit_cigar_select').change(function() {
                        get_cigar($("#admin_edit_cigar_select
option:selected").val());
                    });
                } else {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>" +
data.cigars + "</h3>";
                }
            },
            error: function (xhr, status, error) {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>Failed
loading cigar data</h3>";
            }
        });
        return;
```

```javascript
        }
    if (id == "admin_edit_navigation") {
        $.ajax({
            url: "../views/navigation.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select
id=\"admin_edit_navigation_select\">",
                        num = 1;
                    data.navigation.forEach(function (nav) {
                        if (num == 1) {
                            get_navigation(nav.ID);
                        }
                        num++;
                        options += `<option
name="admin_edit_navigation_${nav.ID}" value="${nav.ID}"
id="admin_edit_navigation_${nav.ID}">${nav.title}</option>`;
                    });
                    options += `</select>`;

document.getElementById("admin_edit_holder_selector").innerHTML = options;
                    $('#admin_edit_navigation_select').change(function() {
                        get_navigation($("#admin_edit_navigation_select
option:selected").val());
                    });
                } else {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>" +
data.navigation + "</h3>";
                }
            },
            error: function (xhr, status, error) {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>Failed
loading navigation data</h3>";
            }
        });
        return;
    }
    if (id == "admin_edit_social") {
        $.ajax({
            url: "../views/socials.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data.done) {
                    var options = "<select
id=\"admin_edit_socials_select\">",
                        num = 1;
                    data.socials.forEach(function (soc) {
                        if (num == 1) {
                            get_social(soc.ID);
                        }
                        num++;
```

```
                                options += `<option
name="admin_edit_social_${soc.ID}" value="${soc.ID}"
id="admin_edit_social_${soc.ID}">${soc.class}</option>`;
                            });
                            options += `</select>`;

document.getElementById("admin_edit_holder_selector").innerHTML = options;
                            $('#admin_edit_socials_select').change(function() {
                                get_social($("#admin_edit_socials_select
option:selected").val());
                            });
                        } else {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>" +
data.socials + "</h3>";
                        }
                    },
                    error: function (xhr, status, error) {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>Failed
loading socials data</h3>";
                    }
                });
                return;
            }
            if (id == "admin_edit_user") {
                $.ajax({
                    url: "../views/users.php",
                    method: "GET",
                    dataType: "json",
                    success: function (data) {
                        if (data.done) {
                            var options = "<select id=\"admin_edit_user_select\">",
                                num = 1;
                            data.users.forEach(function (use) {
                                if (num == 1) {
                                    get_user(use.ID);
                                }
                                num++;
                                options += `<option name="admin_edit_user_${use.ID}"
value="${use.ID}" id="admin_edit_user_${use.ID}">${use.Username}</option>`;
                            });
                            options += `</select>`;

document.getElementById("admin_edit_holder_selector").innerHTML = options;
                            $('#admin_edit_user_select').change(function() {
                                get_user($("#admin_edit_user_select
option:selected").val());
                            });
                        } else {

document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>" +
data.users + "</h3>";
                        }
                    },
                    error: function (xhr, status, error) {
```

```javascript
document.getElementById("admin_edit_holder_selector").innerHTML = "<h3>Failed
loading user data</h3>";
                }
        });
        return;
    }
}


function admin_add_cigar() {
    var title = document.getElementById("admin_add_cigar_title").value,
        image = document.getElementById("admin_add_cigar_image").value,
        price = document.getElementById("admin_add_cigar_price").value;
    if (title == "" || image == "" || price == "") {
        document.getElementById("admin_add_cigar_error").innerHTML = "You
must enter title, price and select and image.";
        return false;
    }
    if (price <= 0) {
        document.getElementById("admin_add_cigar_error").innerHTML = "Price
can not be lower or equal to zero.";
        return false;
    }
    document.getElementById("admin_add_cigar_error").innerHTML = "";
    return true;
}
function admin_add_navigation() {
    var title = document.getElementById("admin_add_navigation_title").value,
        link = document.getElementById("admin_add_navigation_link").value;
    $.ajax({
        url: "../views/admin_controller/add_navigation.php",
        method: "POST",
        data: {
            button_click: true,
            title: title,
            link: link
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {

document.getElementById("admin_add_navigation_error").innerHTML = prom.added;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_add_navigation_error").innerHTML =
error;
        }
    });
}
function admin_add_social() {
    var classs = document.getElementById("admin_add_socials_class").value,
        link = document.getElementById("admin_add_socials_link").value;
    $.ajax({
```

```javascript
        url: "../views/admin_controller/add_social.php",
        method: "POST",
        data: {
            button_click: true,
            class: classs,
            link: link
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_add_socials_error").innerHTML
= prom.added;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_add_socials_error").innerHTML =
error;
        }
    });
}
function admin_add_user() {
    var username = document.getElementById("admin_add_user_username").value,
        password = document.getElementById("admin_add_user_password").value,
        email = document.getElementById("admin_add_user_email").value,
        date = document.getElementById("admin_add_user_birthdate").value,
        user_pat = /^([A-Z]|[a-z]|[0-9])+$/,
        email_pat = /^(\w|\d)\S*@\S+\.(\w|\d){2,}$/,
        date_entered = new Date(date),
        timestamp_entered = date_entered.getTime(),
        date_now = new Date(),
        timestamp_now = date_now.getTime();

    if (username.length < 3) {
        document.getElementById("admin_add_user_error").innerHTML = "Username
must not be less than three characters.";
        return;
    }
    if (!user_pat.test(username)) {
        document.getElementById("admin_add_user_error").innerHTML = "Username
must only contain letters and numbers.";
        return;
    }
    document.getElementById("admin_add_user_error").innerHTML = "";
    if (password.includes(username) || username.includes(password)) {
        document.getElementById("admin_add_user_error").innerHTML = "Password
must not include username.";
        return;
    }
    document.getElementById("admin_add_user_error").innerHTML = "";
    if (!email_pat.test(email)) {
        document.getElementById("admin_add_user_error").innerHTML = "Wrong
email format.";
        return;
    }
    document.getElementById("admin_add_user_error").innerHTML = "";
```

```javascript
    if (timestamp_entered > timestamp_now) {
        document.getElementById("admin_add_user_error").innerHTML = "Date can
not be bigger than current date.";
        return;
    }
    document.getElementById("admin_add_user_error").innerHTML = "";
    $.ajax({
        url: "../views/admin_controller/add_user.php",
        method: "POST",
        data: {
            button_click: true,
            username: username,
            password: password,
            email: email,
            date: date
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_add_user_error").innerHTML =
prom.added;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_add_user_error").innerHTML =
error;
        }
    });
}
function admin_delete_cigar() {
    var cigar =
document.getElementById("admin_delete_cigar_select").options[document.getElem
entById("admin_delete_cigar_select").selectedIndex].value;
    $.ajax({
        url: "../views/admin_controller/delete_cigar.php",
        method: "POST",
        data: {
            button_click: true,
            cigar: cigar
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_delete_cigar_error").innerHTML
= prom.deleted;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_delete_cigar_error").innerHTML =
error;
        }
    });
}
```

```javascript
function admin_delete_navigation() {
    var navigation =
document.getElementById("admin_delete_navigation_select").options[document.ge
tElementById("admin_delete_navigation_select").selectedIndex].value;
    $.ajax({
        url: "../views/admin_controller/delete_navigation.php",
        method: "POST",
        data: {
            button_click: true,
            navigation: navigation
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {

document.getElementById("admin_delete_navigation_error").innerHTML =
prom.deleted;
            }
        },
        error: function (xhr, status, error) {

document.getElementById("admin_delete_navigation_error").innerHTML = error;
        }
    });
}
function admin_delete_social() {
    var social =
document.getElementById("admin_delete_socials_select").options[document.getEl
ementById("admin_delete_socials_select").selectedIndex].value;
    $.ajax({
        url: "../views/admin_controller/delete_social.php",
        method: "POST",
        data: {
            button_click: true,
            social: social
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {

document.getElementById("admin_delete_social_error").innerHTML =
prom.deleted;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_delete_social_error").innerHTML =
error;
        }
    });
}
function admin_delete_user() {
```

```javascript
    var user =
document.getElementById("admin_delete_user_select").options[document.getEleme
ntById("admin_delete_user_select").selectedIndex].value;
    $.ajax({
        url: "../views/admin_controller/delete_user.php",
        method: "POST",
        data: {
            button_click: true,
            user: user
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_delete_user_error").innerHTML
= prom.deleted;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_delete_user_error").innerHTML =
error;
        }
    });
}
function get_cigar(id, err) {
    $.ajax({
        url: "../views/admin_controller/get_cigar.php",
        method: "POST",
        data: {
            button_click: true,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                document.getElementById("admin_edit_holder").innerHTML =
`<form onSubmit="return admin_edit_cigar()" method="POST"
action="../views/admin_controller/edit_image.php"
name="admin_edit_cigar_form" enctype="multipart/form-data"><label
for="admin_edit_cigar_title">Cigar Title</label><input type="text"
id="admin_edit_cigar_title" name="admin_edit_cigar_title"
value="${prom.got.title}"/>
                                <label for="admin_edit_cigar_image">Cigar
Image</label><input type="file" id="admin_edit_cigar_image"
name="admin_edit_cigar_image" accept=".gif, .jpg, .png"/>
                                <label for="admin_edit_cigar_price">Cigar
Price</label><input type="number" id="admin_edit_cigar_price"
name="admin_edit_cigar_price" value="${prom.got.price}" step="0.01"/>
                                <input type="hidden" id="admin_edit_cigar_id"
name="admin_edit_cigar_id" value="${prom.got.ID}"/>
                                <input type="hidden"
id="admin_edit_cigar_image_older" name="admin_edit_cigar_image_older"
value="${prom.got.image}"/>
                                <p id="admin_edit_cigar_error"></p>
                                <input type="submit" id="admin_edit_cigar_button"
name="admin_edit_cigar_button" value="Submit"/></form>`;
```

```javascript
                    if (err) {
                        if (err == "byform2") {

document.getElementById("admin_edit_cigar_error").innerHTML = "Must send by
form.";
                        } else if (err == "servererror2") {

document.getElementById("admin_edit_cigar_error").innerHTML = "Server
error.";
                        } else if (err == "notuploaded2") {

document.getElementById("admin_edit_cigar_error").innerHTML = "Failed
uploading file.";
                        } else if (err == "size2") {

document.getElementById("admin_edit_cigar_error").innerHTML = "File must not
be bugger than 2MB.";
                        } else if (err == "filetype2") {

document.getElementById("admin_edit_cigar_error").innerHTML = "Allowed file
types are .gif, .jpeg, .jpg, .png";
                        } else {

document.getElementById("admin_edit_cigar_error").innerHTML = "";
                        }
                    } else {

document.getElementById("admin_edit_cigar_error").innerHTML = "";
                    }
                } else {
                    document.getElementById("admin_edit_holder").innerHTML =
"<h3>" + prom.got + "</h3>";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("admin_edit_holder").innerHTML = "<h3>" +
error + "</h3>";
            }
        });
}
function admin_edit_cigar() {
    var title = document.getElementById("admin_edit_cigar_title").value,
        price = document.getElementById("admin_edit_cigar_price").value;
    if (title == "" || price == "") {
        document.getElementById("admin_edit_user_error").innerHTML = "You
must enter title and a price.";
        return false;
    }
    if (price <= 0) {
        document.getElementById("admin_edit_user_error").innerHTML = "Price
can not be lower or equal to zero.";
        return false;
    }
    document.getElementById("admin_edit_user_error").innerHTML = "";
    return true;
}
function get_navigation(id) {
```

```javascript
    $.ajax({
        url: "../views/admin_controller/get_navigation.php",
        method: "POST",
        data: {
            button_click: true,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                document.getElementById("admin_edit_holder").innerHTML =
`<label for="admin_edit_navigation_title">Navigation Title</label><input
type="text" id="admin_edit_navigation_title"
name="admin_edit_navigation_title" value="${prom.got.title}"/>
                            <label
for="admin_edit_navigation_link">Navigation Link</label><input type="text"
id="admin_edit_navigation_link" name="admin_edit_navigation_link"
value="${prom.got.link}"/>
                            <input type="hidden"
id="admin_edit_navigation_id" name="admin_edit_navigation_id"
value="${prom.got.ID}"/>
                            <p id="admin_edit_navigation_error"></p>
                            <input type="button"
id="admin_edit_navigation_button" name="admin_edit_navigation_button"
value="Submit"/>`;

document.getElementById("admin_edit_navigation_button").addEventListener("cli
ck", admin_edit_navigation);
                $("#admin_edit_holder input").keydown(function (e) {
                    if (e.key == "Enter") {
                        admin_edit_navigation();
                    }
                });
            } else {
                document.getElementById("admin_edit_holder").innerHTML =
"<h3>" + prom.got + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_edit_holder").innerHTML = "<h3>" +
error + "</h3>";
        }
    });
}
function admin_edit_navigation() {
    var title = document.getElementById("admin_edit_navigation_title").value,
        link = document.getElementById("admin_edit_navigation_link").value,
        id = document.getElementById("admin_edit_navigation_id").value;
    $.ajax({
        url: "../views/admin_controller/edit_navigation.php",
        method: "POST",
        data: {
            button_click: true,
            title: title,
            link: link,
            id: id
        },
```

```javascript
            success: function (data) {
                var prom = JSON.parse(data);
                if (prom.done) {
                    location.reload();
                } else {

document.getElementById("admin_edit_navigation_error").innerHTML =
prom.changed;
                }
            },
            error: function (xhr, status, error) {

document.getElementById("admin_edit_navigation_error").innerHTML = error;
            }
        });
}
function get_social(id) {
    $.ajax({
        url: "../views/admin_controller/get_socials.php",
        method: "POST",
        data: {
            button_click: true,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                document.getElementById("admin_edit_holder").innerHTML =
`<label for="admin_edit_socials_class">fa-fa class</label><input type="text"
id="admin_edit_socials_class" name="admin_edit_socials_class"
value="${prom.got.class}"/>
                            <label for="admin_edit_socials_link">Socials
Link</label><input type="text" id="admin_edit_socials_link"
name="admin_edit_socials_link" value="${prom.got.link}"/>
                            <input type="hidden" id="admin_edit_socials_id"
name="admin_edit_socials_id" value="${prom.got.ID}"/>
                            <p id="admin_edit_socials_error"></p>
                            <input type="button"
id="admin_edit_socials_button" name="admin_edit_socials_button"
value="Submit"/>`;

document.getElementById("admin_edit_socials_button").addEventListener("click"
, admin_edit_socials);
                $("#admin_edit_holder input").keydown(function (e) {
                    if (e.key == "Enter") {
                        admin_edit_socials();
                    }
                });
            } else {
                document.getElementById("admin_edit_holder").innerHTML =
"<h3>" + prom.got + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_edit_holder").innerHTML = "<h3>" +
error + "</h3>";
        }
```

```javascript
        });
}
function admin_edit_socials() {
    var classs = document.getElementById("admin_edit_socials_class").value,
        link = document.getElementById("admin_edit_socials_link").value,
        id = document.getElementById("admin_edit_socials_id").value;
    $.ajax({
        url: "../views/admin_controller/edit_socials.php",
        method: "POST",
        data: {
            button_click: true,
            class: classs,
            link: link,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_edit_socials_error").innerHTML
= prom.changed;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_edit_socials_error").innerHTML =
error;
        }
    });
}
function get_user(id) {
    $.ajax({
        url: "../views/admin_controller/get_user.php",
        method: "POST",
        data: {
            button_click: true,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                document.getElementById("admin_edit_holder").innerHTML =
`<label for="admin_edit_user_username">Username</label><input type="text"
id="admin_edit_user_username" name="admin_edit_user_username"
value="${prom.got.Username}"/>
                <label
for="admin_edit_user_password">Password</label><input type="text"
id="admin_edit_user_password" name="admin_edit_user_password"
value="${prom.got.Password}"/>
                <label
for="admin_edit_user_email">Email</label><input type="email"
id="admin_edit_user_email" name="admin_edit_user_email"
value="${prom.got.Email}"/>
                <label for="admin_edit_user_date">Date of
Birth</label><input type="date" id="admin_edit_user_date"
name="admin_edit_user_date" value="${prom.got.DateOfBirth}"/>
```

```
                                        <input type="hidden" id="admin_edit_user_id"
name="admin_edit_user_id" value="${prom.got.ID}"/>
                                        <p id="admin_edit_user_error"></p>
                                        <input type="button" id="admin_edit_user_button"
name="admin_edit_user_button" value="Submit"/>`;

document.getElementById("admin_edit_user_button").addEventListener("click",
admin_edit_user);
                $("#admin_edit_holder input").keydown(function (e) {
                    if (e.key == "Enter") {
                        admin_edit_user();
                    }
                });
            } else {
                document.getElementById("admin_edit_holder").innerHTML =
"<h3>" + prom.got + "</h3>";
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_edit_holder").innerHTML = "<h3>" +
error + "</h3>";
        }
    });
}
function admin_edit_user() {
    var username = document.getElementById("admin_edit_user_username").value,
        password = document.getElementById("admin_edit_user_password").value,
        email = document.getElementById("admin_edit_user_email").value,
        date = document.getElementById("admin_edit_user_date").value,
        id = document.getElementById("admin_edit_user_id").value,
        user_pat = /^([A-Z]|[a-z]|[0-9])+$/,
        email_pat = /^(\w|\d)\S*@\S+\.(\w|\d){2,}$/,
        date_entered = new Date(date),
        timestamp_entered = date_entered.getTime(),
        date_now = new Date(),
        timestamp_now = date_now.getTime();

    if (username.length < 3) {
        document.getElementById("admin_edit_user_error").innerHTML =
"Username must not be less than three characters.";
        return;
    }
    if (!user_pat.test(username)) {
        document.getElementById("admin_edit_user_error").innerHTML =
"Username must only contain letters and numbers.";
        return;
    }
    document.getElementById("admin_edit_user_error").innerHTML = "";
    if (password.includes(username) || username.includes(password)) {
        document.getElementById("admin_edit_user_error").innerHTML =
"Password must not include username.";
        return;
    }
    document.getElementById("admin_edit_user_error").innerHTML = "";
    if (!email_pat.test(email)) {
        document.getElementById("admin_edit_user_error").innerHTML = "Wrong
email format.";
```

```javascript
        return;
    }
    document.getElementById("admin_edit_user_error").innerHTML = "";
    if (timestamp_entered > timestamp_now) {
        document.getElementById("admin_edit_user_error").innerHTML = "Date
can not be bigger than current date.";
        return;
    }
    document.getElementById("admin_edit_user_error").innerHTML = "";
    $.ajax({
        url: "../views/admin_controller/edit_user.php",
        method: "POST",
        data: {
            button_click: true,
            username: username,
            password: password,
            email: email,
            date: date,
            id: id
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.done) {
                location.reload();
            } else {
                document.getElementById("admin_edit_user_error").innerHTML =
prom.changed;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("admin_edit_user_error").innerHTML =
error;
        }
    });
}
```

3.16.   contact.php

```php
<?php
    session_start();
    if(!isset($_SESSION['user']) || !isset($_SESSION['user_rights_id'])) {
        header("Location: ../index.php");
        die();
    }
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8"/>
        <title>Premium Cigars | Contact</title>
        <link rel="stylesheet"
href="https://use.fontawesome.com/releases/v5.7.2/css/all.css" />
        <link href="../assets/css/style.css" rel="stylesheet" type="text/css"
/>
        <link href="../assets/css/contact.css" rel="stylesheet"
type="text/css" />
```

```html
        <meta name="viewport" content="width=device-width, initial-
scale=1.0"/>
        <meta name="keywords" content="premium, cigar, contact, page"/>
        <meta name="description" content="The contact page of Premium
Cigars!"/>
        <meta name="author" content="Nikola Nedeljkovic"/>
        <meta name="copyright" content="RarOks 1008 Entertainment @ 2019"/>
        <meta name="abstract" content="Premium Cigar Contact Page."/>
        <meta name="robots" content="index,follow"/>
        <link rel="shortcut icon" href="../favicon.ico"/>
    </head>
    <body>
        <div id="navigation">
            <img src="../assets/images/logo.png" alt="Logo"/>
            <?php
                include "connection.php";
                $upit = "SELECT * FROM navigation";
                $priprema = $connection -> prepare($upit);
                $rezultat = $priprema -> execute();

                if ($rezultat) {
                    echo "<ul>";
                    $linkovi = $priprema -> FetchAll();
                    foreach ($linkovi as $link) {
                        if ($_SESSION['user_rights_id'] == 1) {
                            echo "<li><a href=\"".$link -> link."\">".$link -
> title."</a></li>";
                        } else if ($_SESSION['user_rights_id'] == 2){
                            if ($link -> ID != 4) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        } else {
                            if (($link -> ID != 4) && ($link -> ID != 2)) {
                                echo "<li><a href=\"".$link ->
link."\">".$link -> title."</a></li>";
                            }
                        }
                    }
                    echo "</ul>";
                }
            ?>
            <input type="button" id="logout" name="logout" value="Logout"/>
        </div>
        <h1>Contact author</h1>
        <form>
            <div>
                <label for="subject">Subject: </label>
                <input type="text" name="subject" id="subject"/>
            </div>
            <p>Message:</p>
            <textarea name="text_content" id="text_content"></textarea>
            <p id="form_error"></p>
            <input type="button" name="send_message" value="Submit"
id="send_message" />
        </form>
        <div class="copyright">
```

```html
            <p id="author_hover">&copy; Nikola Nedeljkovic 2019
    @ ICT</p>
        </div>
        <div id="author_data">
            <h2>Author:</h2>
            <h3>Nikola Nedeljkovic</h3>
            <h3>2/17</h3>
            <h4>Front-end developer &#64; Summa Labs d.o.o</h4>
            <h4>nikola.nedeljkovic.2.17&#64;ict.edu.rs</h4>
            <h4>+381/64-45-71-380</h4>
            <img src="../assets/images/author.jpg" alt="Author"/>
        </div>
        <div class="footer">
            <div id="social_networks"></div>
            <img src="../assets/images/surgeon_warning.png" alt="Surgeon
General Warning"/>
        </div>
        <script type="text/javascript"
src="../assets/js/jquery.min.js"></script>
        <script type="text/javascript"
src="../assets/js/contact.js"></script>
    </body>
</html>
```

3.17.　　contact.css → css samo za contact.php

```css
h1 {
    text-align: center;
    margin-top: 10px;
    margin-bottom: 15px;
    background-color: rgba(255, 255, 255, 0.5);
    color: #5e3a26;
    padding: 4px;
}
form {
    margin-top: 20px;
    display: flex;
    flex-direction: column;
    background-color: rgba(255, 255, 255, 0.5);
    padding: 20px;
    color: #5e3a26;
    width: 70%;
    margin-left: 15%;
    font-size: 20px;
}
form textarea, form input {
    font-size: 20px;
    color: #5e3a26;
    margin-top: 20px;
    background-color: #ffffff;
    border-radius: 2px;
    border: none;
}
form p {
    margin-top: 20px;
    min-height: 20px;
}
```

```css
form textarea {
    width: 90%;
    height: 200px;
}
form input[type="button"] {
    width: 100px;
}
#form_error {
    color: #ff0000;
    text-shadow: 1px 1px #000000;
}
@media screen and (max-width: 450px) {
    form input[type="text"] {
        width: 90%;
        margin-left: 5%;
    }
}
```

3.18.   contact.js → controller for contact.php

```javascript
$(document).ready(function() {
    fill_socials();
    document.getElementById("logout").addEventListener("click", function() {
        $.ajax({
            url: "../views/logout.php",
            method: "GET",
            dataType: "json",
            success: function (data) {
                if (data) {
                    window.location.href = "../index.php";
                }
            },
            error: function (xhr, status, error) {
                document.getElementById("logout").value = "Logout Again";
            }
        });
    });
    document.getElementById("subject").addEventListener("keydown", function
(e) {
        if (e.key == "Enter") {
            e.preventDefault();
            send_message();
        }
    });
    $("#author_hover").hover(function(e) {
        var offset_top = $(this).offset().top - 460,
            el_width = $("#author_data").width(),
            page_width = $("body").width(),
            offset_left = (page_width - el_width) / 2;
        $("#author_data").css({ left: offset_left + 'px' });
        $("#author_data").css({ top: offset_top + 'px' });
        $("#author_data").addClass("show_author");
    }, function () {
        $("#author_data").removeClass("show_author");
    });
    document.getElementById("send_message").addEventListener("click",
send_message);
```

```javascript
});
function fill_socials() {
    $.ajax({
        url: "../views/socials.php",
        method: "GET",
        dataType: "json",
        success: function (data) {
            if (data.done) {
                var input_text = "";
                data.socials.forEach(function (soc) {
                    input_text += `<a href="${soc.link}"><span
class="${soc.class}"></span></a>`;
                });
                document.getElementById("social_networks").innerHTML =
input_text;
            } else {
                document.getElementById("social_networks").innerHTML =
data.socials;
            }
        },
        error: function (xhr, status, error) {
            document.getElementById("social_networks").innerHTML = "Failed
loading icons";
        }
    });
}
function send_message() {
    var subject = document.getElementById("subject").value,
        message = document.getElementById("text_content").value,
        error_text = document.getElementById("form_error");
    if (!subject) {
        error_text.innerHTML = "Subject can not be left empty.";
        return;
    }
    if (!message) {
        error_text.innerHTML = "You can not send an empty message.";
        return;
    }
    error_text.innerHTML = "";
    $.ajax({
        url: "../views/contact_message.php",
        method: "POST",
        data: {
            button_click: true,
            subject: subject,
            message: message
        },
        success: function (data) {
            var prom = JSON.parse(data);
            if (prom.contacted) {
                document.getElementsByTagName("form")[0].innerHTML =
prom.doing;
            } else {
                error_text.innerHTML = prom.doing;
            }
        },
        error: function (xhr, status, error) {
```

```
        error_text.innerHTML = error;
    }
  });
}
```

3.19.   style.css → zajednički css za sve stranice

```css
@font-face {
  font-family: robotoSlab;
  src: url(../fonts/RobotoSlab-Regular.ttf);
}
@import url('https://fonts.googleapis.com/css?family=Roboto+Slab');
* {
    padding: 0;
    margin: 0;
    box-sizing: border-box;
    font-family: 'robotoSlab';
}
body {
    background-image: url('../images/cigar_wall_cover.jpg');
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;
    background-attachment: fixed;
}
.copyright {
    margin-top: 50px;
    width: 100%;
    text-align: center;
    background-color: rgb(214,170,135);
    color: #ffffff;
    font-size: 20px;
    font-weight: 300;
    padding: 5px;
}
#navigation {
    padding: 5px;
    background-color: rgba(255, 255, 255, 0.5);
    display: flex;
    align-items: center;
    justify-content: space-between;
}
#navigation img {
    width: 100px;
    height: 38px !important;
    height: inherit;
}
#navigation ul {
    list-style-type: none;
    width: 80%;
    display: flex;
    justify-content: space-around;
    font-size: 24px;
}
#navigation ul li a:hover {
    background-color: rgba(214,170,135, 0.5);
}
```

```css
#navigation ul li a {
    text-decoration: none;
    color: #5e3a26;
    padding: 5px;
    border-radius: 3px;
}
#navigation input {
    width: 150px;
    height: 50px;
    border-radius: 3px;
    border: none;
    background-color: rgba(255, 255, 255, 0.7);
    color: #5e3a26;
    font-size: 24px;
    cursor: pointer;
}
.footer {
    background-color: rgba(255, 255, 255, 0.5);
    padding: 20px;
    display: flex;
    flex-wrap: nowrap;
    justify-content: space-around;
}
#social_networks {
    width: 60%;
    align-items: center;
    display: flex;
    flex-wrap: nowrap;
    justify-content: space-around;
}
#social_networks a {
    padding: 2px;
    border-radius: 1px;
    font-size: 32px;
    color: #5e3a26;
    background-color: transparent;
}
#social_networks a:hover {
    background-color: rgba(214,170,135, 0.7);
}
#author_data {
    color: #5e3a26;
    background-color: rgba(255, 255, 255, 0.7);
    padding: 10px;
    text-align: center;
    display: none;
    position: absolute;
    z-index: 100;
}
#author_data img {
    width: 200px;
    margin: 0px auto;
}
#author_data.show_author {
    display: flex;
    flex-direction: column;
}
```

```css
@media screen and (max-width: 700px) {
    #navigation img {
        margin-bottom: 5px;
    }
    #navigation input {
        margin-top: 5px;
    }
    #navigation {
        flex-direction: column;
    }
}
@media screen and (max-width: 590px) {
    #navigation ul {
        flex-direction: column;
        text-align: center;
    }
    #navigation ul li {
        margin-top: 5px;
    }
    .footer {
        flex-direction: column;
    }
    #social_networks {
        width: 100%;
    }
}
```

3.20.   connection.php → za povezivanje sa bazom

```php
<?php
    try {
        $connection = new
PDO("mysql:host=localhost;dbname=id9009345_premium_cigars",
"id9009345_raroks", "KwbsEQUbis8clL4m");
        $connection -> setAttribute(PDO::ATTR_ERRMODE,
PDO::ERRMODE_EXCEPTION);
        $connection -> setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE,
PDO::FETCH_OBJ);
    }
    catch (PDOException $e) {
        echo $e -> getMessage;
    }
 ?>
```

3.21.   contact_message.php → za slanje poruka administratoru

```php
<?php
    session_start();
    include "connection.php";
    if ($_POST['button_click']) {
        if ($_SESSION["user"]) {
            $user_mail = $_SESSION["user"] -> Email;
            $subject = $_POST['subject'];
            $message = $_POST['message'];
            if ($subject) {
                if($message) {
```

```php
                    $to        = 'nikola.nini@gmail.com';
                    $header = 'From: ' . $user_mail;
                    $success = mail($to, $subject, $message, $header);
                    if (!$success) {
                        header("HTTP/1.0 200 OK");
                        $return = array('doing' => 'Message sending failed.',
'contacted' => false);
                        echo json_encode($return);
                    } else {
                        header("HTTP/1.0 200 OK");
                        $return = array('doing' => 'Succesfully sent a
message.', 'contacted' => true);
                        echo json_encode($return);
                    }
                } else {
                    header("HTTP/1.0 200 OK");
                    $return = array('doing' => 'You can not send an empty
message.', 'contacted' => false);
                    echo json_encode($return);
                }
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('doing' => 'Subject can not be left empty.',
'contacted' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('doing' => 'You must be logged in to send a
message.', 'contacted' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('doing' => 'Must contact by form', 'contacted' =>
false);
        echo json_encode($return);
    }
?>
```

3.22.   facts.php → dohvatanje svih činjenica iz baze

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM facts";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();
    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $facts = $priprema -> FetchAll();
            $facts = stripslashesFull($facts);
            header("HTTP/1.0 200 OK");
            $return = array('facts' => $facts, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('facts' => 'Server error', 'done' => false);
```

```php
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('facts' => 'Error fetching data', 'done' => false);
        echo json_encode($return);
    }


    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.23.   login.php → logovanje korisnika

```php
<?php
    session_start();
    include "connection.php";
    if ($_POST['button_click']) {
        $username = $_POST['username'];
        $password = $_POST['password'];
        $username = strtolower($username);
        $user_pat = "/^([A-Z]|[a-z]|[0-9])+$/";
        if (preg_match($user_pat, $username)) {
            $username = addslashes($username);
            $password = addslashes($password);
            $upit = "SELECT * FROM users WHERE username=:username AND
password=:password";
            $priprema = $connection -> prepare($upit);
            $priprema -> bindParam(":username", $username);
            $priprema -> bindParam(":password", $password);
            $rezultat = $priprema -> execute();
            if ($rezultat) {
                if ($priprema -> rowCount() == 1) {
                    $user = $priprema -> Fetch();
                    $user = stripslashesFull($user);
                    $_SESSION["user_rights_id"] = $user -> Rights_ID;
                    $_SESSION["user"] = $user;
                    if($_SESSION["user_rights_id"] == 1) {
                        header("HTTP/1.0 200 OK");
                        $return = array('doing' => 'views/admin.php',
'logged' => true);
                        echo json_encode($return);
                    } else {
                        header("HTTP/1.0 200 OK");
                        $return = array('doing' => 'views/main.php', 'logged'
=> true);
```

```php
                        echo json_encode($return);
                    }
                } else if($priprema -> rowCount() == 0) {
                    header("HTTP/1.0 200 OK");
                    $return = array('doing' => 'Wrong params', 'logged' =>
false);
                    echo json_encode($return);
                } else if ($priprema -> rowCount() > 1) {
                    header("HTTP/1.0 200 OK");
                    $return = array('doing' => 'Database error', 'logged' =>
false);
                    echo json_encode($return);
                }
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('doing' => 'Wrong params', 'logged' =>
false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('doing' => 'Username must only contain letters
and numbers', 'logged' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('doing' => 'Must login by form', 'logged' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.24.   logout.php → brisanje sesije korisnika

```php
<?php
    session_start();
    if(isset($_SESSION['user'])) {
        unset($_SESSION['user']);
        unset($_SESSION['user_rights_id']);
        session_destroy();
    }
    echo true;
?>
```

3.25.   navigation.php → dohvatanje navigacije iz baze

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM navigation";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();

    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $links = $priprema -> FetchAll();
            $links = stripslashesFull($links);
            header("HTTP/1.0 200 OK");
            $return = array('navigation' => $links, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('navigation' => 'Server error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('navigation' => 'Error fetching data', 'done' =>
false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.26.   register.php → registracija korisnika

```php
<?php
    session_start();
    include "connection.php";
    if ($_POST['button_click']) {
        $username = $_POST['username'];
        $username = strtolower($username);
        $password = $_POST['password'];
        $repeat_password = $_POST['repeat_password'];
        $email = $_POST['email'];
        $date = $_POST['date'];
        $user_pat = "/^([A-Z]|[a-z]|[0-9])+$/";
        $email_pat = "/^(\w|\d)\S*@\S+\.(\w|\d){2,}$/";
        $date = date('Y-m-d', strtotime(str_replace('-', '/', $date)));
```

```php
        $date_parsed = date_parse($date);
        $date_born = mktime(0, 0, 0, $date_parsed["month"],
$date_parsed["day"], $date_parsed["year"]);
        if (preg_match($user_pat, $username)) {
            if (preg_match($email_pat, $email)) {
                if ((time() - $date_born) > 0) {
                    if ($password == $repeat_password) {
                        $username = addslashes($username);
                        $upit_username_provera = "SELECT * FROM users WHERE
username=:username";
                        $priprema_username_provera = $connection ->
prepare($upit_username_provera);
                        $priprema_username_provera -> bindParam(":username",
$username);
                        $rezultat_username_provera =
$priprema_username_provera -> execute();
                        if ($rezultat_username_provera) {
                            if ($priprema_username_provera -> rowCount() ==
0) {
                                $email = addslashes($email);
                                $upit_mail_provera = "SELECT * FROM users
WHERE email=:email";
                                $priprema_mail_provera = $connection ->
prepare($upit_mail_provera);
                                $priprema_mail_provera -> bindParam(":email",
$email);
                                $rezultat_mail_provera =
$priprema_mail_provera -> execute();
                                if ($rezultat_mail_provera) {
                                    if ($priprema_mail_provera -> rowCount()
== 0) {
                                        $password = addslashes($password);
                                        $upit = "INSERT INTO users (username,
password, email, dateofbirth, rights_id) VALUES (:username, :password,
:email, :dateofbirth, :rights_id)";
                                        $priprema = $connection ->
prepare($upit);
                                        $priprema -> bindParam(":username",
$username);
                                        $priprema -> bindParam(":password",
$password);
                                        $priprema -> bindParam(":email",
$email);
                                        $priprema ->
bindParam(":dateofbirth", $date);
                                        if ((time() - $date_born) >
567993600) {
                                            $rights_id = 2;
                                        } else {
                                            $rights_id = 3;
                                        }
                                        $priprema -> bindParam(":rights_id",
$rights_id);
                                        $rezultat = $priprema -> execute();
                                        if ($rezultat) {
                                            header("HTTP/1.0 201 Created");
```

```php
                                        $return = array('doing' =>
'Registered succesfully', 'registered' => true);
                                        echo json_encode($return);
                                    } else {
                                        header("HTTP/1.0 200 OK");
                                        $return = array('doing' =>
'Database error', 'registered' => false);
                                        echo json_encode($return);
                                    }
                                } else if($priprema_mail_provera ->
rowCount() == 1) {
                                    header("HTTP/1.0 200 OK");
                                    $return = array('doing' => 'User with
this email exists.', 'registered' => false);
                                    echo json_encode($return);
                                } else if ($priprema_mail_provera ->
rowCount() > 1) {
                                    header("HTTP/1.0 200 OK");
                                    $return = array('doing' => 'Database
error', 'registered' => false);
                                    echo json_encode($return);
                                }
                            } else {
                                header("HTTP/1.0 200 OK");
                                $return = array('doing' => 'Database
error', 'registered' => false);
                                echo json_encode($return);
                            }
                        } else if($priprema_username_provera ->
rowCount() == 1) {
                            header("HTTP/1.0 200 OK");
                            $return = array('doing' => 'User with this
username exists.', 'registered' => false);
                            echo json_encode($return);
                        } else if ($priprema_username_provera ->
rowCount() > 1) {
                            header("HTTP/1.0 200 OK");
                            $return = array('doing' => 'Database error',
'registered' => false);
                            echo json_encode($return);
                        }
                    } else {
                        header("HTTP/1.0 200 OK");
                        $return = array('doing' => 'Database error',
'registered' => false);
                        echo json_encode($return);
                    }
                } else {
                    header("HTTP/1.0 200 OK");
                    $return = array('doing' => 'Passwords do not match',
'registered' => false);
                    echo json_encode($return);
                }
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('doing' => 'Date of birth can not be
bigger than current date', 'registered' => false);
```

```php
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('doing' => 'Wrong email format', 'registered'
=> false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('doing' => 'Username must only contain letters
and numbers', 'registered' => false);
        echo json_encode($return);
    }
} else {
    header("HTTP/1.0 200 OK");
    $return = array('doing' => 'Must register by form', 'registered' =>
false);
    echo json_encode($return);
}
?>
```

3.27.   socials.php → dohvatanje socijalnih mreža

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM socials";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();
    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $socials = $priprema -> FetchAll();
            $socials = stripslashesFull($socials);
            header("HTTP/1.0 200 OK");
            $return = array('socials' => $socials, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('socials' => 'Server error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('socials' => 'Error fetching data', 'done' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
```

```php
        }
        return $input;
    }
?>
```

3.28.   users.php → dohvatanje podataka o korisnicima

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM users WHERE Rights_ID > 1";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();
    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $users = $priprema -> FetchAll();
            $users = stripslashesFull($users);
            header("HTTP/1.0 200 OK");
            $return = array('users' => $users, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('users' => 'Server error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('users' => 'Error fetching data', 'done' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.29.   vote.php → glasanje preko ankete

```php
<?php
    session_start();
    include "connection.php";
    if ($_POST['button_click']) {
        $cigar = $_POST['cigar'];
        $reccomend = $_POST['reccomend'];
        $user_id = $_SESSION['user'] -> ID;
        $upit_user_provera = "SELECT * FROM voting WHERE user_id=:user_id";
        $priprema_user_provera = $connection -> prepare($upit_user_provera);
        $priprema_user_provera -> bindParam(":user_id", $user_id);
```

```php
        $rezultat_user_provera = $priprema_user_provera -> execute();
        if ($rezultat_user_provera) {
            if ($priprema_user_provera -> rowCount() == 0) {
                $cigar = addslashes($cigar);
                $reccomend = addslashes($reccomend);
                $upit = "INSERT INTO voting (user_id, cigar, reccomend)
VALUES (:user_id, :cigar, :reccomend)";
                $priprema = $connection -> prepare($upit);
                $priprema -> bindParam(":user_id", $user_id);
                $priprema -> bindParam(":cigar", $cigar);
                $priprema -> bindParam(":reccomend", $reccomend);
                $rezultat = $priprema -> execute();
                if ($rezultat) {
                    header("HTTP/1.0 200 OK");
                    $return = array('voting' => 'Voted succesfully', 'done'
=> true);
                    echo json_encode($return);
                } else {
                    header("HTTP/1.0 200 OK");
                    $return = array('voting' => 'Database error', 'done' =>
false);
                    echo json_encode($return);
                }
            } else if($priprema_user_provera -> rowCount() == 1) {
                header("HTTP/1.0 200 OK");
                $return = array('voting' => 'User with this username
exists.', 'done' => false);
                echo json_encode($return);
            } else if ($priprema_user_provera -> rowCount() > 1) {
                header("HTTP/1.0 200 OK");
                $return = array('voting' => 'Database error', 'done' =>
false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('voting' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('voting' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.30.   vote_results.php → dohvatanje rezultata glasanja

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM voting";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();
    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $vote_results = $priprema -> FetchAll();
```

```php
            $vote_results = stripslashesFull($vote_results);
            header("HTTP/1.0 200 OK");
            $return = array('vote_results' => $vote_results, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('vote_results' => 'No data.', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('vote_results' => 'Error fetching data', 'done' =>
false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.31. voting.php → provera da li je korisnik već glasao

```php
<?php
    session_start();
    include "connection.php";
    $user_id = $_SESSION["user"] -> ID;
    $user_rights_id = $_SESSION['user_rights_id'];
    $upit = "SELECT * FROM voting WHERE user_id=:user_id";
    $priprema = $connection -> prepare($upit);
    $priprema -> bindParam(":user_id", $user_id);
    $rezultat = $priprema -> execute();
    if ($user_rights_id != 3) {
        if ($rezultat) {
            if ($priprema -> rowCount() == 0) {
                header("HTTP/1.0 200 OK");
                $return = array('message' => 'OK', 'got' => true);
                echo json_encode($return);
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('message' => 'You have already voted in this
survey.', 'got' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('message' => 'Server error', 'got' => false);
```

```php
        echo json_encode($return);
    }
} else {
    header("HTTP/1.0 200 OK");
    $return = array('message' => 'Minors are not allegible to vote.',
'got' => false);
    echo json_encode($return);
}

function stripslashesFull($input) {
    if (is_array($input)) {
        $input = array_map('stripslashesFull', $input);
    } elseif (is_object($input)) {
        $vars = get_object_vars($input);
        foreach ($vars as $k=>$v) {
            $input->{$k} = stripslashesFull($v);
        }
    } else {
        $input = stripslashes($input);
    }
    return $input;
}
?>
```

3.32.   cigar_names.php → dohvatanje imena cigara

```php
<?php
include "connection.php";
$upit = "SELECT title FROM cigars";
$priprema = $connection -> prepare($upit);
$rezultat = $priprema -> execute();
if ($rezultat) {
    if ($priprema -> rowCount() > 0) {
        $cigare_names = $priprema -> FetchAll();
        $cigare_names = stripslashesFull($cigare_names);
        header("HTTP/1.0 200 OK");
        $return = array('cigar_names' => $cigare_names, 'done' => true);
        echo json_encode($return);
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('cigar_names' => 'Server error', 'done' =>
false);
        echo json_encode($return);
    }
} else {
    header("HTTP/1.0 200 OK");
    $return = array('cigar_names' => 'Error fetching data', 'done' =>
false);
    echo json_encode($return);
}

function stripslashesFull($input) {
    if (is_array($input)) {
        $input = array_map('stripslashesFull', $input);
    } elseif (is_object($input)) {
        $vars = get_object_vars($input);
        foreach ($vars as $k=>$v) {
```

```php
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.33.   cigars.php → dohvatanje svih podataka o cigarama

```php
<?php
    include "connection.php";
    $upit = "SELECT * FROM cigars";
    $priprema = $connection -> prepare($upit);
    $rezultat = $priprema -> execute();
    if ($rezultat) {
        if ($priprema -> rowCount() > 0) {
            $cigares = $priprema -> FetchAll();
            $cigares = stripslashesFull($cigares);
            header("HTTP/1.0 200 OK");
            $return = array('cigars' => $cigares, 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('cigars' => 'Server error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('cigars' => 'Error fetching data', 'done' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.34.   add_image.php → admin dodavanje cigare

```php
<?php
    session_start();
    include "../connection.php";
    if (isset($_POST['admin_add_cigar_button'])) {
        $title = $_POST['admin_add_cigar_title'];
        $price = $_POST['admin_add_cigar_price'];
```

```php
        $fileName = $_FILES['admin_add_cigar_image']['name'];
        $fileSize = $_FILES['admin_add_cigar_image']['size'];
        $tmpName = $_FILES['admin_add_cigar_image']['tmp_name'];
        $uploadDir = '../../assets/images/cigars/';
        $filePath = $uploadDir . $fileName;
        $filePathForBase = "../" . 'assets/images/cigars/' . $fileName;
        $imageFileType = strtolower(pathinfo($fileName,PATHINFO_EXTENSION));
        if($imageFileType != "jpg" && $imageFileType != "png" &&
$imageFileType != "jpeg" && $imageFileType != "gif" ) {
            header("Location: ../../views/admin.php?err=filetype");
            die();
        } else if ($fileSize > 2 * 1024 * 1024) {
            header("Location: ../../views/admin.php?err=size");
            die();
        } else {
            $result = move_uploaded_file($tmpName, $filePath);
            if (!$result) {
                header("Location: ../../views/admin.php?err=notuploaded");
                die();
            } else {
                $title = addslashes($title);
                $price = addslashes($price);
                $upit = "INSERT INTO cigars (title, image, price) VALUES
(:title, :image, :price)";
                $priprema = $connection -> prepare($upit);
                $priprema -> bindParam(":title", $title);
                $priprema -> bindParam(":image", $filePathForBase);
                $priprema -> bindParam(":price", $price);
                $rezultat = $priprema -> execute();
                if ($rezultat) {
                    header("Location: ../../views/admin.php");
                    die();
                } else {
                    header("Location:
../../views/admin.php?err=servererror");
                    die();
                }
            }
        }
    } else {
        header("Location: ../../views/admin.php?err=byform");
        die();
    }
?>
```

3.35.   add_navigation.php → admin dodavanje navigacije

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $title = $_POST['title'];
        $link = $_POST['link'];
        $title = addslashes($title);
        $link = addslashes($link);
        $upit = "INSERT INTO navigation (link, title) VALUES (:link,
:title)";
```

```php
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":link", $link);
        $priprema -> bindParam(":title", $title);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 200 OK");
            $return = array('added' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('added' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('added' => 'Must register by form', 'done' => false);
        echo json_encode($return);
    }
?>
```

3.36.   add_social.php → admin dodavanje socijalne mreže

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $class = $_POST['class'];
        $link = $_POST['link'];
        $class = addslashes($class);
        $upit = "INSERT INTO socials (link, class) VALUES (:link, :class)";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":link", $link);
        $priprema -> bindParam(":class", $class);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 201 Created");
            $return = array('added' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('added' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('added' => 'Must register by form', 'done' => false);
        echo json_encode($return);
    }
?>
```

3.37.   add_user.php → admin dodavanje korisnika

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $username = $_POST['username'];
```

```php
        $username = strtolower($username);
        $password = $_POST['password'];
        $email = $_POST['email'];
        $date = $_POST['date'];
        $user_pat = "/^([A-Z]|[a-z]|[0-9])+$/";
        $email_pat = "/^(\w|\d)\S*@\S+\.(\w|\d){2,}$/";
        $date = date('Y-m-d', strtotime(str_replace('-', '/', $date)));
        $date_parsed = date_parse($date);
        $date_born = mktime(0, 0, 0, $date_parsed["month"],
$date_parsed["day"], $date_parsed["year"]);
        if (preg_match($user_pat, $username)) {
            if (preg_match($email_pat, $email)) {
                if ((time() - $date_born) > 0) {
                    $username = addslashes($username);
                    $upit_username_provera = "SELECT * FROM users WHERE
username=:username";
                    $priprema_username_provera = $connection ->
prepare($upit_username_provera);
                    $priprema_username_provera -> bindParam(":username",
$username);
                    $rezultat_username_provera = $priprema_username_provera -
> execute();
                    if ($rezultat_username_provera) {
                        if ($priprema_username_provera -> rowCount() == 0) {
                            $email = addslashes($email);
                            $upit_mail_provera = "SELECT * FROM users WHERE
email=:email";
                            $priprema_mail_provera = $connection ->
prepare($upit_mail_provera);
                            $priprema_mail_provera -> bindParam(":email",
$email);
                            $rezultat_mail_provera = $priprema_mail_provera -
> execute();
                            if ($rezultat_mail_provera) {
                                if ($priprema_mail_provera -> rowCount() ==
0) {
                                    $password = addslashes($password);
                                    $upit = "INSERT INTO users (username,
password, email, dateofbirth, rights_id) VALUES (:username, :password,
:email, :dateofbirth, :rights_id)";
                                    $priprema = $connection ->
prepare($upit);
                                    $priprema -> bindParam(":username",
$username);
                                    $priprema -> bindParam(":password",
$password);
                                    $priprema -> bindParam(":email", $email);
                                    $priprema -> bindParam(":dateofbirth",
$date);
                                    if ((time() - $date_born) > 567993600) {
                                        $rights_id = 2;
                                    } else {
                                        $rights_id = 3;
                                    }
                                    $priprema -> bindParam(":rights_id",
$rights_id);
                                    $rezultat = $priprema -> execute();
```

```php
                                        if ($rezultat) {
                                            header("HTTP/1.0 201 Created");
                                            $return = array('added' => 'OK',
'done' => true);
                                            echo json_encode($return);
                                        } else {
                                            header("HTTP/1.0 200 OK");
                                            $return = array('added' => 'Database
error', 'done' => false);
                                            echo json_encode($return);
                                        }
                                    } else if($priprema_mail_provera ->
rowCount() == 1) {
                                        header("HTTP/1.0 200 OK");
                                        $return = array('added' => 'User with
this email exists.', 'done' => false);
                                        echo json_encode($return);
                                    } else if ($priprema_mail_provera ->
rowCount() > 1) {
                                        header("HTTP/1.0 200 OK");
                                        $return = array('added' => 'Database
error', 'done' => false);
                                        echo json_encode($return);
                                    }
                                } else {
                                    header("HTTP/1.0 200 OK");
                                    $return = array('added' => 'Database error',
'done' => false);
                                    echo json_encode($return);
                                }
                            } else if($priprema_username_provera -> rowCount() ==
1) {
                                header("HTTP/1.0 200 OK");
                                $return = array('added' => 'User with this
username exists.', 'done' => false);
                                echo json_encode($return);
                            } else if ($priprema_username_provera -> rowCount() >
1) {
                                header("HTTP/1.0 200 OK");
                                $return = array('added' => 'Database error',
'done' => false);
                                echo json_encode($return);
                            }
                        } else {
                            header("HTTP/1.0 200 OK");
                            $return = array('added' => 'Database error', 'done'
=> false);
                            echo json_encode($return);
                        }
                    } else {
                        header("HTTP/1.0 200 OK");
                        $return = array('added' => 'Date of birth can not be
bigger than current date', 'done' => false);
                        echo json_encode($return);
                    }
                } else {
                    header("HTTP/1.0 200 OK");
```

```php
                $return = array('added' => 'Wrong email format', 'done' =>
false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('added' => 'Username must only contain letters
and numbers', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('added' => 'Must register by form', 'done' => false);
        echo json_encode($return);
    }
?>
```

3.38.   delete_cigar.php → admin brisanje cigare

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $cigar = $_POST['cigar'];
        $upit2 = "SELECT * FROM cigars WHERE ID = :cigar";
        $priprema2 = $connection -> prepare($upit2);
        $priprema2 -> bindParam(":cigar", $cigar);
        $rezultat2 = $priprema2 -> execute();
        if ($rezultat2) {
            $cigar_got = $priprema2 -> Fetch();
            $cigar_image = $cigar_got -> image;
            $cigar_image_delete = '../' . $cigar_image;
            if (file_exists($cigar_image_delete)) {
                unlink($cigar_image_delete);
            }
        }
        $upit = "DELETE FROM cigars WHERE ID = :cigar";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":cigar", $cigar);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('deleted' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('deleted' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('deleted' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.39.   delete_navigation.php → admin brisanje navigacije

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $navigation = $_POST['navigation'];
        $upit = "DELETE FROM navigation WHERE ID = :navigation";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":navigation", $navigation);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('deleted' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('deleted' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('deleted' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.40.   delete_social.php → admin brisanje socijalne mreže

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $social = $_POST['social'];
        $upit = "DELETE FROM socials WHERE ID = :social";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":social", $social);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('deleted' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('deleted' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('deleted' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.41. delete_user.php → admin brisanje korisnika

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $user = $_POST['user'];
        $upit = "DELETE FROM users WHERE ID = :user";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":user", $user);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('deleted' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('deleted' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('deleted' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.42. edit_image.php → admin izmena cigare

```php
<?php
    session_start();
    include "../connection.php";
    $title = $_POST['admin_edit_cigar_title'];
    $price = $_POST['admin_edit_cigar_price'];
    $id = $_POST['admin_edit_cigar_id'];
    if (isset($_POST['admin_edit_cigar_button'])) {
        $older_image = $_POST['admin_edit_cigar_image_older'];
        if ($_FILES['admin_edit_cigar_image']['name'] != "") {
            $fileName = $_FILES['admin_edit_cigar_image']['name'];
            $fileSize = $_FILES['admin_edit_cigar_image']['size'];
            $tmpName = $_FILES['admin_edit_cigar_image']['tmp_name'];
            $uploadDir = '../';
            $filePath = $uploadDir . $older_image;
            $imageFileType =
strtolower(pathinfo($fileName,PATHINFO_EXTENSION));
            if($imageFileType != "jpg" && $imageFileType != "png" &&
$imageFileType != "jpeg" && $imageFileType != "gif" ) {
                header("Location: ../../views/admin.php?err=filetype2");
                die();
            } else if ($fileSize > 2 * 1024 * 1024) {
                header("Location: ../../views/admin.php?err=size2");
                die();
            } else {
                $result = move_uploaded_file($tmpName, $filePath);
                if (!$result) {
```

```php
                    header("Location:
../../views/admin.php?err=notuploaded2");
                    die();
                } else {
                    $title = addslashes($title);
                    $price = addslashes($price);
                    $id = addslashes($id);
                    $upit = "UPDATE cigars SET title = :title, price = :price
WHERE ID = :id";
                    $priprema = $connection -> prepare($upit);
                    $priprema -> bindParam(":title", $title);
                    $priprema -> bindParam(":price", $price);
                    $priprema -> bindParam(":id", $id);
                    $rezultat = $priprema -> execute();
                    if ($rezultat) {
                        header("Location: ../../views/admin.php");
                        die();
                    } else {
                        header("Location:
../../views/admin.php?err=servererror2");
                        die();
                    }
                }
            }
        } else {
            $title = addslashes($title);
            $price = addslashes($price);
            $id = addslashes($id);
            $upit = "UPDATE cigars SET title = :title, price = :price WHERE
ID = :id";
            $priprema = $connection -> prepare($upit);
            $priprema -> bindParam(":title", $title);
            $priprema -> bindParam(":price", $price);
            $priprema -> bindParam(":id", $id);
            $rezultat = $priprema -> execute();
            if ($rezultat) {
                header("Location: ../../views/admin.php");
                die();
            } else {
                header("Location: ../../views/admin.php?err=servererror2");
                die();
            }
        }
    } else {
        header("Location: ../../views/admin.php?err=byform2");
        die();
    }
?>
```

3.43.   edit_user.php → admin izmena korisnika

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $username = $_POST['username'];
        $username = strtolower($username);
```

```php
        $password = $_POST['password'];
        $email = $_POST['email'];
        $date = $_POST['date'];
        $id = $_POST['id'];
        $user_pat = "/^([A-Z]|[a-z]|[0-9])+$/";
        $email_pat = "/^(\w|\d)\S*@\S+\.(\w|\d){2,}$/";
        $date = date('Y-m-d', strtotime(str_replace('-', '/', $date)));
        $date_parsed = date_parse($date);
        $date_born = mktime(0, 0, 0, $date_parsed["month"],
$date_parsed["day"], $date_parsed["year"]);
        if (preg_match($user_pat, $username)) {
            if (preg_match($email_pat, $email)) {
                if ((time() - $date_born) > 0) {
                    $username = addslashes($username);
                    $upit_username_provera = "SELECT * FROM users WHERE
username=:username";
                    $priprema_username_provera = $connection ->
prepare($upit_username_provera);
                    $priprema_username_provera -> bindParam(":username",
$username);
                    $rezultat_username_provera = $priprema_username_provera -
> execute();
                    if ($rezultat_username_provera) {
                        if (($priprema_username_provera -> rowCount() == 0)
|| ($priprema_username_provera -> rowCount() == 1)) {
                            if ($priprema_username_provera -> rowCount() ==
1) {
                                $username_provera =
$priprema_username_provera -> Fetch();
                                $username_provera =
stripslashesFull($username_provera);
                                if ($username_provera -> ID == $id) {
                                    $email = addslashes($email);
                                    $upit_mail_provera = "SELECT * FROM users
WHERE email=:email";
                                    $priprema_mail_provera = $connection ->
prepare($upit_mail_provera);
                                    $priprema_mail_provera ->
bindParam(":email", $email);
                                    $rezultat_mail_provera =
$priprema_mail_provera -> execute();
                                    if ($rezultat_mail_provera) {
                                        if (($priprema_mail_provera ->
rowCount() == 0) || ($priprema_mail_provera -> rowCount() == 1)) {
                                            if ($priprema_mail_provera ->
rowCount() == 1) {
                                                $mail_provera =
$priprema_mail_provera -> Fetch();
                                                $mail_provera =
stripslashesFull($mail_provera);
                                                if ($mail_provera -> ID ==
$id) {
                                                    $password =
addslashes($password);
                                                    $upit = "UPDATE users SET
Username = :username, Password = :password, Email = :email, DateOfBirth =
:datee, Rights_ID = :rights_id WHERE ID = :id";
```

```php
                                        $priprema = $connection -
> prepare($upit);
                                        $priprema ->
bindParam(":username", $username);
                                        $priprema ->
bindParam(":password", $password);
                                        $priprema ->
bindParam(":email", $email);
                                        $priprema ->
bindParam(":datee", $date);
                                        if ((time() - $date_born)
> 567993600) {
                                            $rights_id = 2;
                                        } else {
                                            $rights_id = 3;
                                        }
                                        $priprema ->
bindParam(":rights_id", $rights_id);
                                        $priprema ->
bindParam(":id", $id);
                                        $rezultat = $priprema ->
execute();
                                        if ($rezultat) {
                                            header("HTTP/1.0 202
Accepted");
                                            $return =
array('changed' => 'OK', 'done' => true);
                                            echo
json_encode($return);
                                        } else {
                                            header("HTTP/1.0 200
OK");
                                            $return =
array('changed' => 'Database error', 'done' => false);
                                            echo
json_encode($return);
                                        }
                                    } else {
                                        header("HTTP/1.0 202
Accepted");
                                        $return = array('changed'
=> 'User with this email exists.', 'done' => false);
                                        echo
json_encode($return);
                                    }
                                } else {
                                    $password =
addslashes($password);
                                    $upit = "UPDATE users SET
Username = :username, Password = :password, Email = :email, DateOfBirth =
:dateofbirth, Rights_ID = :rights_id WHERE ID = :id";
                                    $priprema = $connection ->
prepare($upit);
                                    $priprema ->
bindParam(":username", $username);
                                    $priprema ->
bindParam(":password", $password);
```

```php
                                                $priprema ->
bindParam(":email", $email);
                                                $priprema ->
bindParam(":dateofbirth", $date);
                                                if ((time() - $date_born) >
567993600) {
                                                    $rights_id = 2;
                                                } else {
                                                    $rights_id = 3;
                                                }
                                                $priprema ->
bindParam(":rights_id", $rights_id);
                                                $rezultat = $priprema ->
execute();
                                                if ($rezultat) {
                                                    header("HTTP/1.0 202
Accepted");
                                                    $return = array('changed'
=> 'OK', 'done' => true);
                                                    echo
json_encode($return);
                                                } else {
                                                    header("HTTP/1.0 200
OK");
                                                    $return = array('changed'
=> 'Database error', 'done' => false);
                                                    echo
json_encode($return);
                                                }
                                            }
                                        } else {
                                            header("HTTP/1.0 200 OK");
                                            $return = array('changed' =>
'Database error', 'done' => false);
                                            echo json_encode($return);
                                        }
                                    } else {
                                        header("HTTP/1.0 200 OK");
                                        $return = array('changed' =>
'Database error', 'done' => false);
                                        echo json_encode($return);
                                    }
                                } else {
                                    header("HTTP/1.0 202 Accepted");
                                    $return = array('changed' => 'User with
this username exists.', 'done' => false);
                                    echo json_encode($return);
                                }
                            } else {
                                $email = addslashes($email);
                                $upit_mail_provera = "SELECT * FROM users
WHERE email=:email";
                                $priprema_mail_provera = $connection ->
prepare($upit_mail_provera);
                                $priprema_mail_provera -> bindParam(":email",
$email);
```

```php
                                                $rezultat_mail_provera =
$priprema_mail_provera -> execute();
                                        if ($rezultat_mail_provera) {
                                            if (($priprema_mail_provera -> rowCount()
== 0) || ($priprema_mail_provera -> rowCount() == 1)) {
                                                if ($priprema_mail_provera ->
rowCount() == 1) {
                                                    $mail_provera =
$priprema_mail_provera -> Fetch();
                                                    $mail_provera =
stripslashesFull($mail_provera);
                                                    if ($mail_provera -> ID == $id) {
                                                        $password =
addslashes($password);
                                                        $upit = "UPDATE users SET
Username = :username, Password = :password, Email = :email, DateOfBirth =
:dateofbirth, Rights_ID = :rights_id WHERE ID = :id";
                                                        $priprema = $connection ->
prepare($upit);
                                                        $priprema ->
bindParam(":username", $username);
                                                        $priprema ->
bindParam(":password", $password);
                                                        $priprema ->
bindParam(":email", $email);
                                                        $priprema ->
bindParam(":dateofbirth", $date);
                                                        $priprema ->
                                                        if ((time() - $date_born) >
567993600) {
                                                            $rights_id = 2;
                                                        } else {
                                                            $rights_id = 3;
                                                        }
                                                        $priprema ->
bindParam(":rights_id", $rights_id);
                                                        $rezultat = $priprema ->
execute();
                                                        if ($rezultat) {
                                                            header("HTTP/1.0 202
Accepted");
                                                            $return = array('changed'
=> 'OK', 'done' => true);
                                                            echo
json_encode($return);
                                                        } else {
                                                            header("HTTP/1.0 200
OK");
                                                            $return = array('changed'
=> 'Database error', 'done' => false);
                                                            echo
json_encode($return);
                                                        }
                                                    } else {
                                                        header("HTTP/1.0 202
Accepted");
                                                        $return = array('changed' =>
'User with this email exists.', 'done' => false);
```

```php
                                                echo json_encode($return);
                                            }
                                        } else {
                                            $password =
addslashes($password);
                                            $upit = "UPDATE users SET
Username = :username, Password = :password, Email = :email, DateOfBirth =
:dateofbirth, Rights_ID = :rights_id WHERE ID = :id";
                                            $priprema = $connection ->
prepare($upit);
                                            $priprema ->
bindParam(":username", $username);
                                            $priprema ->
bindParam(":password", $password);
                                            $priprema -> bindParam(":email",
$email);
                                            $priprema ->
bindParam(":dateofbirth", $date);
                                            if ((time() - $date_born) >
567993600) {
                                                $rights_id = 2;
                                            } else {
                                                $rights_id = 3;
                                            }
                                            $priprema ->
bindParam(":rights_id", $rights_id);
                                            $rezultat = $priprema ->
execute();
                                            if ($rezultat) {
                                                header("HTTP/1.0 202
Accepted");
                                                $return = array('changed' =>
'OK', 'done' => true);
                                                echo json_encode($return);
                                            } else {
                                                header("HTTP/1.0 200 OK");
                                                $return = array('changed' =>
'Database error', 'done' => false);
                                                echo json_encode($return);
                                            }
                                        }
                                    } else {
                                        header("HTTP/1.0 200 OK");
                                        $return = array('changed' =>
'Database error', 'done' => false);
                                        echo json_encode($return);
                                    }
                                } else {
                                    header("HTTP/1.0 200 OK");
                                    $return = array('changed' => 'Database
error', 'done' => false);
                                    echo json_encode($return);
                                }
                            }
                        } else {
                            header("HTTP/1.0 200 OK");
```

```php
                              $return = array('changed' => 'Database error',
'done' => false);
                              echo json_encode($return);
                          }
                  } else {
                      header("HTTP/1.0 200 OK");
                      $return = array('changed' => 'Database error', 'done'
=> false);
                      echo json_encode($return);
                  }
              } else {
                  header("HTTP/1.0 202 Accepted");
                  $return = array('changed' => 'Date of birth can not be
bigger than current date', 'done' => false);
                  echo json_encode($return);
              }
          } else {
              header("HTTP/1.0 202 Accepted");
              $return = array('changed' => 'Wrong email format', 'done' =>
false);
              echo json_encode($return);
          }
      } else {
          header("HTTP/1.0 202 Accepted");
          $return = array('changed' => 'Username must only contain letters
and numbers', 'done' => false);
          echo json_encode($return);
      }
  } else {
      header("HTTP/1.0 202 Accepted");
      $return = array('changed' => 'Must register by form', 'done' =>
false);
      echo json_encode($return);
  }

  function stripslashesFull($input) {
      if (is_array($input)) {
          $input = array_map('stripslashesFull', $input);
      } elseif (is_object($input)) {
          $vars = get_object_vars($input);
          foreach ($vars as $k=>$v) {
              $input->{$k} = stripslashesFull($v);
          }
      } else {
          $input = stripslashes($input);
      }
      return $input;
  }
?>
```

3.44.   edit_navigation.php → admin izmena navigacije

```php
<?php
  session_start();
  include "../connection.php";
  if ($_POST['button_click']) {
      $title = $_POST['title'];
```

```php
        $link = $_POST['link'];
        $id = $_POST['id'];
        $title = addslashes($title);
        $link = addslashes($link);
        $upit = "UPDATE navigation SET title = :title, link = :link WHERE ID
= :id";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":link", $link);
        $priprema -> bindParam(":title", $title);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('changed' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('changed' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('changed' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.45.   edit_socials.php → admin izmena socijalne mreže

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $class = $_POST['class'];
        $link = $_POST['link'];
        $id = $_POST['id'];
        $class = addslashes($class);
        $link = addslashes($link);
        $upit = "UPDATE socials SET class = :class, link = :link WHERE ID =
:id";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":link", $link);
        $priprema -> bindParam(":class", $class);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            header("HTTP/1.0 202 Accepted");
            $return = array('changed' => 'OK', 'done' => true);
            echo json_encode($return);
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('changed' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
```

```php
        $return = array('changed' => 'Must register by form', 'done' =>
false);
        echo json_encode($return);
    }
?>
```

3.46.   get_cigar.php → admin dohvatanje cigare

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $id = $_POST['id'];
        $upit = "SELECT * FROM cigars WHERE ID = :id";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            if ($priprema -> rowCount() == 1) {
                $cigar = $priprema -> Fetch();
                $cigar = stripslashesFull($cigar);
                header("HTTP/1.0 200 OK");
                $return = array('got' => $cigar, 'done' => true);
                echo json_encode($return);
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('got' => 'Database error', 'done' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('got' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('got' => 'Must get by form', 'done' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.47.   get_navigation.php → admin dohvatanje navigacije

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $id = $_POST['id'];
        $upit = "SELECT * FROM navigation WHERE ID = :id";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            if ($priprema -> rowCount() == 1) {
                $navigation = $priprema -> Fetch();
                $navigation = stripslashesFull($navigation);
                header("HTTP/1.0 200 OK");
                $return = array('got' => $navigation, 'done' => true);
                echo json_encode($return);
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('got' => 'Database error', 'done' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('got' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('got' => 'Must get by form', 'done' => false);
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

3.48.   get_socials.php → admin dohvatanje socijalne mreže

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $id = $_POST['id'];
        $upit = "SELECT * FROM socials WHERE ID = :id";
```

```php
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            if ($priprema -> rowCount() == 1) {
                $social = $priprema -> Fetch();
                header("HTTP/1.0 200 OK");
                $return = array('got' => $social, 'done' => true);
                echo json_encode($return);
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('got' => 'Database error', 'done' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('got' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('got' => 'Must get by form', 'done' => false);
        echo json_encode($return);
    }
?>
```

3.49.   get_user.php → admin dohvatanje korisnika

```php
<?php
    session_start();
    include "../connection.php";
    if ($_POST['button_click']) {
        $id = $_POST['id'];
        $upit = "SELECT * FROM users WHERE ID = :id";
        $priprema = $connection -> prepare($upit);
        $priprema -> bindParam(":id", $id);
        $rezultat = $priprema -> execute();
        if ($rezultat) {
            if ($priprema -> rowCount() == 1) {
                $user = $priprema -> Fetch();
                $user = stripslashesFull($user);
                header("HTTP/1.0 200 OK");
                $return = array('got' => $user, 'done' => true);
                echo json_encode($return);
            } else {
                header("HTTP/1.0 200 OK");
                $return = array('got' => 'Database error', 'done' => false);
                echo json_encode($return);
            }
        } else {
            header("HTTP/1.0 200 OK");
            $return = array('got' => 'Database error', 'done' => false);
            echo json_encode($return);
        }
    } else {
        header("HTTP/1.0 200 OK");
        $return = array('got' => 'Must get by form', 'done' => false);
```

```php
        echo json_encode($return);
    }

    function stripslashesFull($input) {
        if (is_array($input)) {
            $input = array_map('stripslashesFull', $input);
        } elseif (is_object($input)) {
            $vars = get_object_vars($input);
            foreach ($vars as $k=>$v) {
                $input->{$k} = stripslashesFull($v);
            }
        } else {
            $input = stripslashes($input);
        }
        return $input;
    }
?>
```

4. HIJERARHIJSKI PREGLED

```
php1sajt
  assets
    css
    documentation
    fonts
    images
      cigars
      author.jpg
      cigar_smoke_skotch.jpg
      cigar_smoke.gif
      cigar_wall_cover.jpg
      combination.jpg
      logo.png
      surgeon_warning.png
    js
  views
    admin_controller
      add_image.php
      add_navigation.php
      add_social.php
      add_user.php
      delete_cigar.php
      delete_navigation.php
      delete_social.php
      delete_user.php
      edit_image.php
      edit_navigation.php
      edit_socials.php
      edit_user.php
      get_cigar.php
      get_navigation.php
      get_socials.php
      get_user.php
    about.php
    admin.php
    cigar_names.php
    cigars.php
    collection.php
    connection.php
    contact_message.php
    contact.php
    facts.php
    login.php
    logout.php
    main.php
    navigation.php
    register.php
    socials.php
    users.php
    vote_results.php
    vote.php
    voting.php
  favicon.ico
  index.php
  robots.txt
  sitemap.xml
```