

Djordje Petrovic 6/15 IT

Github : https://github.com/djole-petrovic-js/playlist_maker

Dokumentacija

1. Uvod

Radi lakseg citanja koda, projekat je stavljen na github:

https://github.com/djole-petrovic-js/playlist_maker

1.1 Korisni programski jezici :

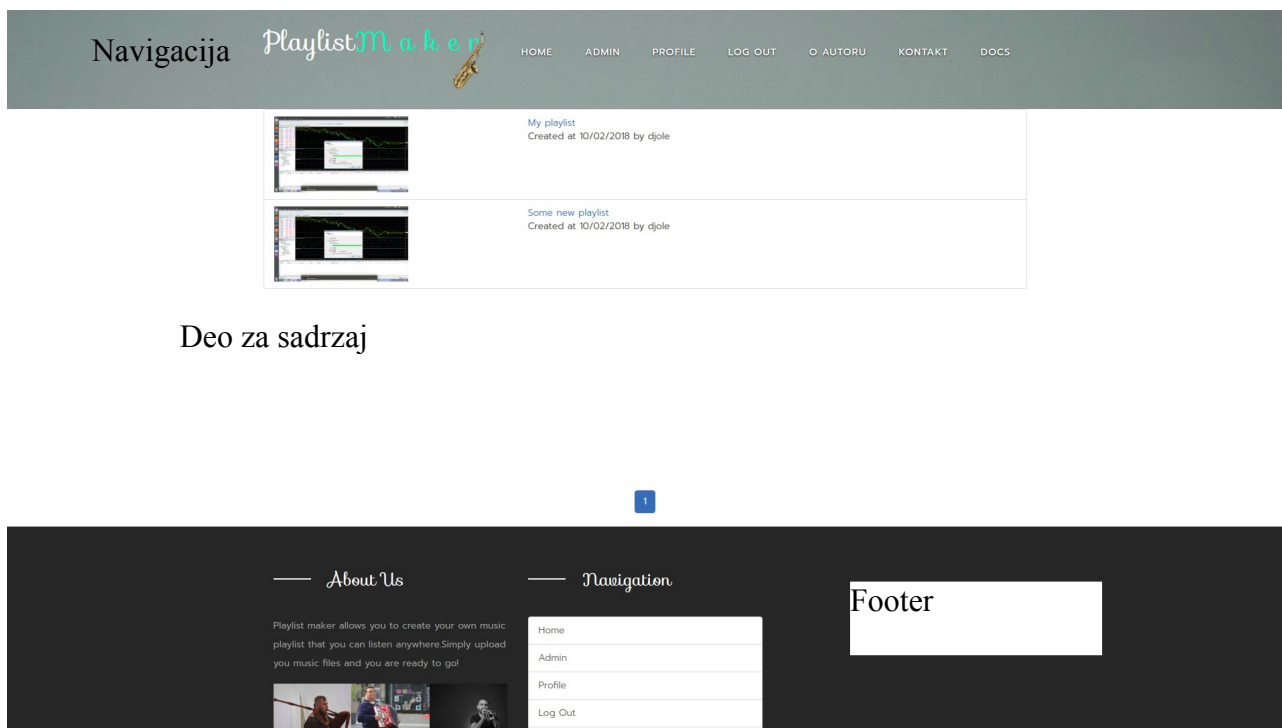
Prilikom izrade aplikacije korisceni su :

HTML, CSS, Javascript, PHP. Koriscen je Bootstrap framework, AngularJS javascript framework, JQUERY biblioteka. U development izradi korisceni su MySQL server I XAMP.

1.2 Opis funkcionalnosti :

Sajt sadrzi dinamicki meni, mogucnost registracije I logovanja, pravljenje playlist-e, dodavanje pesama u listu, administriranje playlist-a I pesama do strane korisnika, pretragu svih playlist-a po zadatom kriterijumu, startovanje playlist-e, kontakt formu, dinamicku paginaciju, panel za administraciju, anketu.

1.3 Template



Banner.php

```
<?php
    require_once 'utils/executeQuery.php';

    $sql = 'SELECT * FROM link WHERE permission = 0';

    if ( !isset($_SESSION['id_user']) ) {
        $sql .= ' OR permission = 1';
    } else if ( $_SESSION['role_id'] == 1 ) {
        $sql .= " OR permission = 2";
    } else {
        $sql .= " OR permission = 2 OR permission = 3";
    }

    $sql .= ' ORDER BY link_order';

    $navigation = executeQuery($sql);
?>
<!-- banner -->
<div class="banner">
    <div class="container">
        <nav class="navbar navbar-default">
            <div class="navbar-header navbar-left">
                <button type="button" class="navbar-toggle collapsed" data-
toggle="collapse" data-target="#bs-example-navbar-collapse-1">
                    <span class="sr-only">Toggle navigation</span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
                    <span class="icon-bar"></span>
            </div>
        </nav>
    </div>
</div>
```

```

        </button>
        <h1><a class="navbar-brand"
href="/">Playlist<span>Maker</span></a></h1>
    </div>
    <!-- Collect the nav links, forms, and other content for toggling -->
    <div class="collapse navbar-collapse navbar-right" id="bs-example-
navbar-collapse-1">

        <nav class="menu menu--iris">
            <ul class="nav navbar-nav menu__list">
                <?php while ( $row =
mysqli_fetch_array($navigation) ): ?>
                    <li class="menu__item">
                        <a href="<?php echo $row['href']
?>" title="<?php echo $row['title'] ?>" class="menu__link"><?php echo $row['link_name'] ?></a>
                        </li>
                    <?php endwhile ?>
                </ul>
            </nav>
        </div>
    </nav>
    <div class="agile_banner_info">
        <h3>Maker</h3>
        <div class="agile_banner_info_pos">
            <h2>Playlist</h2>
        </div>
    </div>
</div>
<!-- //banner →

```

Footer.php

```

<?php
    require_once 'utils/executeQuery.php';

    $sql = 'SELECT * FROM link WHERE permission = 0';

    if ( !isset($_SESSION['id_user']) ) {
        $sql .= ' OR permission = 1';
    } else if ( $_SESSION['role_id'] == 1 ) {
        $sql .= " OR permission = 2";
    } else {
        $sql .= " OR permission = 2 OR permission = 3";
    }

    $sql .= ' ORDER BY link_order';

    $navigation = executeQuery($sql);
?>
<div class="footer">

```

```

        <div class="container">
            <div class="col-md-4 agileinfo_footer_grid">
                <h3>About Us</h3>
                <p>Playlist maker allows you to create your own music playlist that
you can listen anywhere. Simply upload you music files and you are ready to go!</p>
                <div class="agileits_footer_grid_gallery">
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="agileits_footer_grid_gallery1">
                        <a href="#" data-toggle="modal" data-
target="#myModal"></a>
                    </div>
                    <div class="clearfix"> </div>
                </div>
            </div>
            <div class="col-md-4 agileinfo_footer_grid">
                <h3>Navigation</h3>
                <ul class="agileinfo_social_icons">
                    <?php while ( $row = mysqli_fetch_array($navigation) ): ?>
                        <a href="<?php echo $row['href']; ?>" class="list-
group-item"><?php echo $row['link_name']; ?></a>
                    <?php endwhile; ?>
                </ul>
            </div>
        </div>
    </div>
<!-- //footer -->
<!-- copy-right -->
    <div class="w3agile_copy_right">
        <div class="container">
            <p>© 2017 Playlist Maker. All Rights Reserved</p>
        </div>
    </div>

```

<!-- //copy-right →

1.4

Korisceni CSS

Template za index.php stranicu

Koriscen bootstrap framework. Navigacija I footer Iz template se koriste I na ostalim stranicama.

```
<?php
    session_start();

    require_once 'utils/executeQuery.php';

    $pollAndOptions = executeQuery("
        SELECT *
        FROM poll p
        INNER JOIN poll_options po
        ON p.id_poll = po.poll_id
    ");

    $pollname = mysqli_fetch_array(executeQuery("SELECT * FROM poll"))['poll_name'];

    $playlists = executeQuery("
        SELECT *
        FROM playlist p
        INNER JOIN user u
        ON p.user_id = u.id_user
        INNER JOIN category
        ON p.category_id = category.id_category
        ORDER BY created_at DESC
        LIMIT 3
    ");
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Home</title>
<!-- custom-theme -->
<?php include_once 'inc/metadata.php'; ?>
<link href="public/css/style.css" rel="stylesheet" type="text/css" media="all" />
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
</head>

<body>
    <?php include_once 'inc/banner.php'; ?>

    <div class="container">
        <div class="row">
```

```

        <div class="col-md-12" id="search">
            <form action="/search.php" method="GET">
                <input type="text" name="q" placeholder="Search for more
playlists">
                <button class="btn btn-primary">Submit</button>
            </form>
        </div>
    </div>
</div>

<!-- banner-bottom -->
    <div class="banner-bottom">
        <div class="playlistWreaper">

            <?php while ( $row = mysqli_fetch_array($playlists) ): ?>
                <div class="col-md-3 agileits_w3layouts_banner_bottom_grid">
                    <div class="hovereffect">
                        <a href="/listen.php?playlist=<?php echo $row['id_playlist']; ?
>">
                            
                        </a>
                    </div>
                    <div class="agileinfo_banner_bottom_grid">
                        <div class="agileits_banner_bottom_grid1">
                            <h4 class="w3ls_color"><?php echo
$row['category_name']; ?></h4>
                            <h3><?php echo $row['playlist_name']; ?></h3>
                            <p>
                                Created By <?php echo $row['username']; ?>
                                on <?php echo
date('d/m/Y',strtotime($row['created_at'])); ?>
                            </p>
                        </div>
                    </div>
                </div>
            <?php endwhile; ?>
        </div>
    </div>
    <div class="clearfix"></div>
</div>
<!-- //banner-bottom -->
<!-- about -->
    <div class="about">
        <div class="container">
            <div class="w3_agile_about_grids">
                <div class="col-md-6 w3_agile_about_grid_left">
                    
                </div>
                <div class="col-md-6 w3_agile_about_grid_right">
                    <h3>Welcome to Playlist Maker!</h3>

```

```

        <div class='panel panel-primary'>
    <div class='panel-heading'>
        <h3 class='panel-title'><?php echo $pollname; ?></h3>
    </div>
    <div class='panel-body'>
        <ul class='list-group' id='pollUL'>
            <?php while ( $row = mysqli_fetch_array($pollAndOptions) ): ?>
                <li class='list-
group-item'>
                    <div class='checkbox'>
                        <label>
                            <input name='poll' type='radio' value=<?php echo
$row['id_poll_options']; ?>> <?php echo $row['option_name']; ?>
                        </label>
                    </div>
                </li>
            <?php endwhile; ?>
        </ul>
    </div>
    <div class='panel-footer text-center'>
        <button id='btnVote' type='button' class='btn btn-primary btn-block btn-sm'>
            Vote!
        </button>
        <button class='btn btn-primary btn-block btn-sm' id='btnShowVotes' class='small'>
            Get Results!
        </button>
    </div>
</div>
    </div>
    <div class="clearfix"> </div>
</div>
</div>
</div>
<!-- //about -->

    <?php require_once 'inc/footer.php'; ?>

<!-- bootstrap-pop-up -->
    <div class="modal video-modal fade" id="myModal" tabindex="-1" role="dialog" aria-
labelledby="myModal">
        <div class="modal-dialog" role="document">
            <div class="modal-content">
                <div class="modal-header">
                    Symphony
                    <button type="button" class="close" data-dismiss="modal"
aria-label="Close"><span aria-hidden="true">&times;</span></button>
                </div>
                <section>
                    <div class="modal-body">
                        <div class="col-md-6 w3_modal_body_left">

```



```

class="img-responsive" />
</div>
<div class="col-md-6 w3_modal_body_right">
  <h4>Suspendisse et sapien ac diam suscipit

  <p>Ut enim ad minima veniam, quis nostrum
  exercitationem ullam corporis suscipit
  nisi ut aliquid ex ea commodi consequatur?
  vel eum iure reprehenderit qui in ea voluptate
  esse quam nihil molestiae consequatur.
  <i>" Quis autem vel eum iure reprehenderit qui
  esse quam nihil molestiae
  Fusce in ex eget ligula tempor placerat.
  interdum. Integer sollicitudin risus sed
  elementum ac ac purus.</p>
</div>
<div class="clearfix"> </div>
</div>
</section>
</div>
</div>
</div>
<!-- //bootstrap-pop-up -->
<!-- flexisel -->
  <script type="text/javascript">
    $(window).load(function() {
      $("#flexiselDemo1").flexisel({
        visibleItems: 3,
        animationSpeed: 1000,
        autoPlay: false,
        autoPlaySpeed: 3000,
        pauseOnHover: true,
        enableResponsiveBreakpoints: true,
        responsiveBreakpoints: {
          portrait: {
            changePoint:480,
            visibleItems: 1
          },
          landscape: {
            changePoint:640,
            visibleItems:2
          },
          tablet: {
            changePoint:768,

```

```

        visibleItems: 2
    }
});

});

</script>
<script type="text/javascript" src="public/js/jquery.flexisel.js"></script>
<!-- //flexisel -->
<!-- start-smooth-scrolling -->
<script type="text/javascript" src="public/js/move-top.js"></script>
<script type="text/javascript" src="public/js/easing.js"></script>
<script type="text/javascript">
    jQuery(document).ready(function($) {
        $(".scroll").click(function(event){
            event.preventDefault();
            $('html,body').animate({scrollTop:$(this.hash).offset().top},1000);
        });
    });
</script>
<!-- start-smooth-scrolling -->
<!-- for bootstrap working -->
    <script src="public/js/bootstrap.js"></script>
<!-- //for bootstrap working -->
<!-- here stars scrolling icon -->
    <script type="text/javascript">
        $(document).ready(function() {
            /*
                var defaults = {
                containerID: 'toTop', // fading element id
                containerHoverID: 'toTopHover', // fading element hover id
                scrollSpeed: 1200,
                easingType: 'linear'
                };
            */

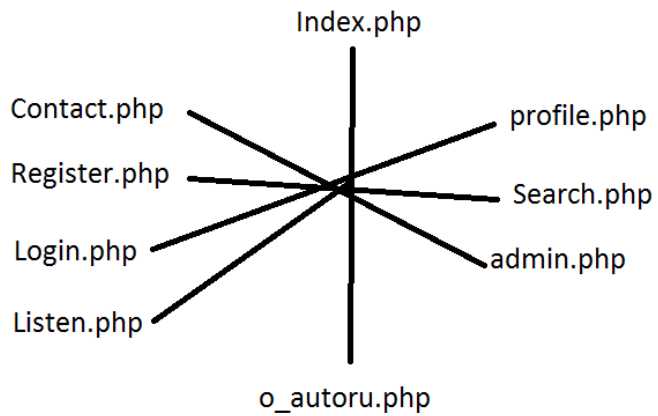
            $.UItoTop({ easingType: 'easeOutQuart' });

        });
    </script>
<!-- //here ends scrolling icon -->
    <script src="public/js/index_client.js"></script>
</body>
</html>

```

2. Organizacija

2.1 Organizaciona Sema



2.2 Mapa sajta

```
<?xml version="1.0"?>
```

```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
```

```
<url>
```

```
<loc>playlistmaker.krunislavaboskovic.rs/o_autoru.php</loc>
```

```
<lastmod>2018-2-9</lastmod>
```

```
<changefreq>yearly</changefreq>
```

```
<priority>0.6</priority>
```

```
</url>
```

```
<url>
```

```
<loc>playlistmaker.krunislavaboskovic.rs/index.php</loc>
```

```
<lastmod>2018-2-9</lastmod>
```

```
<changefreq>yearly</changefreq>
```

```
<priority>1</priority>
```

```
</url>
```

```
<url>
```

```
<loc>playlistmaker.krunislavaboskovic.rs/register.php</loc>
```

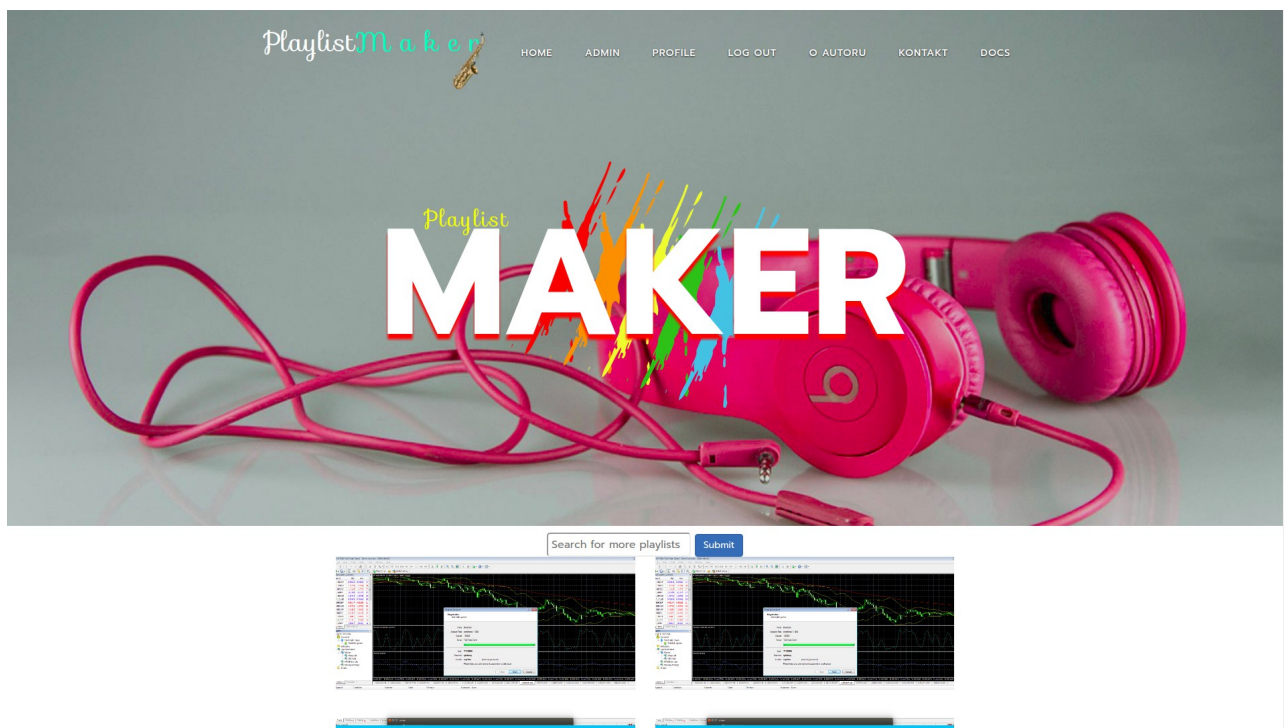
```
<lastmod>2018-2-9</lastmod>
```

```

        <changefreq>yearly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/login.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/admin.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/listen.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.8</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/contact.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.6</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/profile.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.9</priority>
    </url>
    <url>
        <loc>playlistmaker.krunislavaboskovic.rs/search.php</loc>
        <lastmod>2018-2-9</lastmod>
        <changefreq>yearly</changefreq>
        <priority>0.7</priority>
    </url>
</urlset>

```

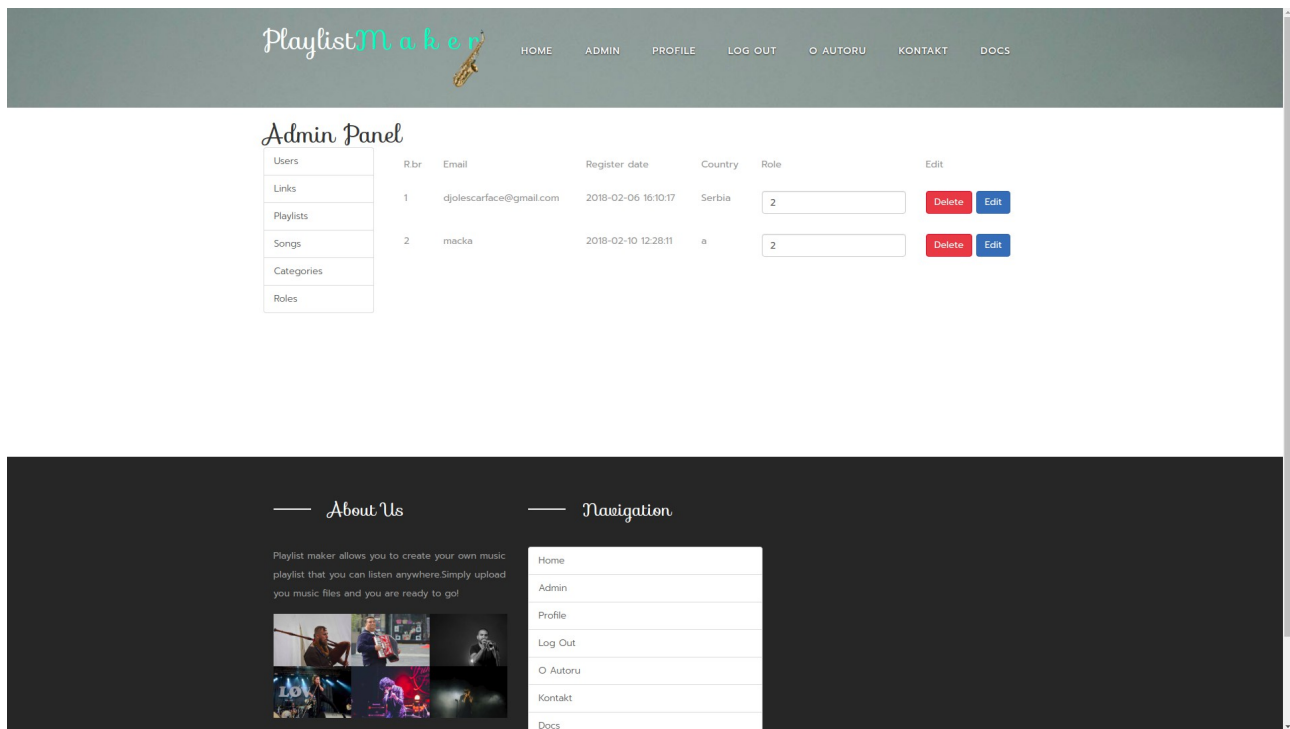
2.3 Slike stanica I funkcionalnosti



Index.php

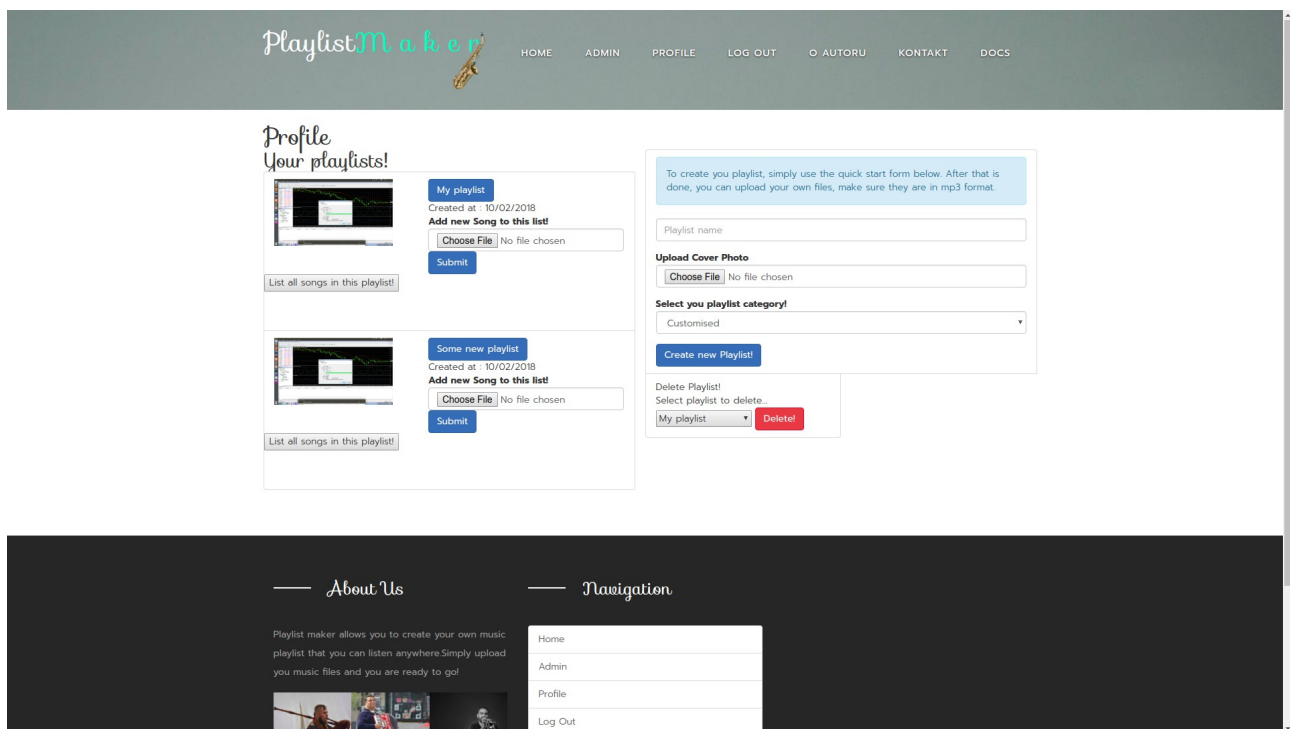
Omogucuje pretragu playlisti-i, prikazivanje nedavno postavljenih playlist-i, glasanje za anketu.

Admin.php



Prikazivanje I editovanje svih korisnika, prikaz uloga, prikaz I editovanje svih playlist-i I svih pesama, editovanje navigacionih linkova, editovanje I dodavanje kategorija.

Profile.php




Dodavanje playlist-e, brisanje playlist-e, dodavanje pesama, prikazivanje svih pesama za playlistu.

O_autoru.php

PlaylistM a k e r

HOMEADMINPROFILELOG OUTO AUTORUKONTAKTDOCS


O autoru



Ja sam Djordje Petrovic. Rodjen sam u Pirotu, a zivim u Beogradu od 2010-e godine, i imam 24 godina. Trenutno studiram web programiranje na Visokoj ICT skoli u Beogradu. U slobodno vreme volim da gledam filmove, da igram poker, da izlazim itd itd...

About Us

Playlist maker allows you to create your own music playlist that you can listen anywhere. Simply upload your music files and you are ready to go!



Navigation

Home

Admin

Profile

Log Out

Prikaz informacija o autoru.

Contact.php

PlaylistM a k e r

HOMEADMINPROFILELOG OUTO AUTORUKONTAKTDOCS

Contact Page

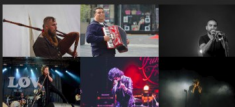
Since you are logged in, our reply will be sent to your email address...

Subject...

Submit

About Us

Playlist maker allows you to create your own music playlist that you can listen anywhere. Simply upload your music files and you are ready to go!



Navigation

Home

Admin

Profile

Log Out

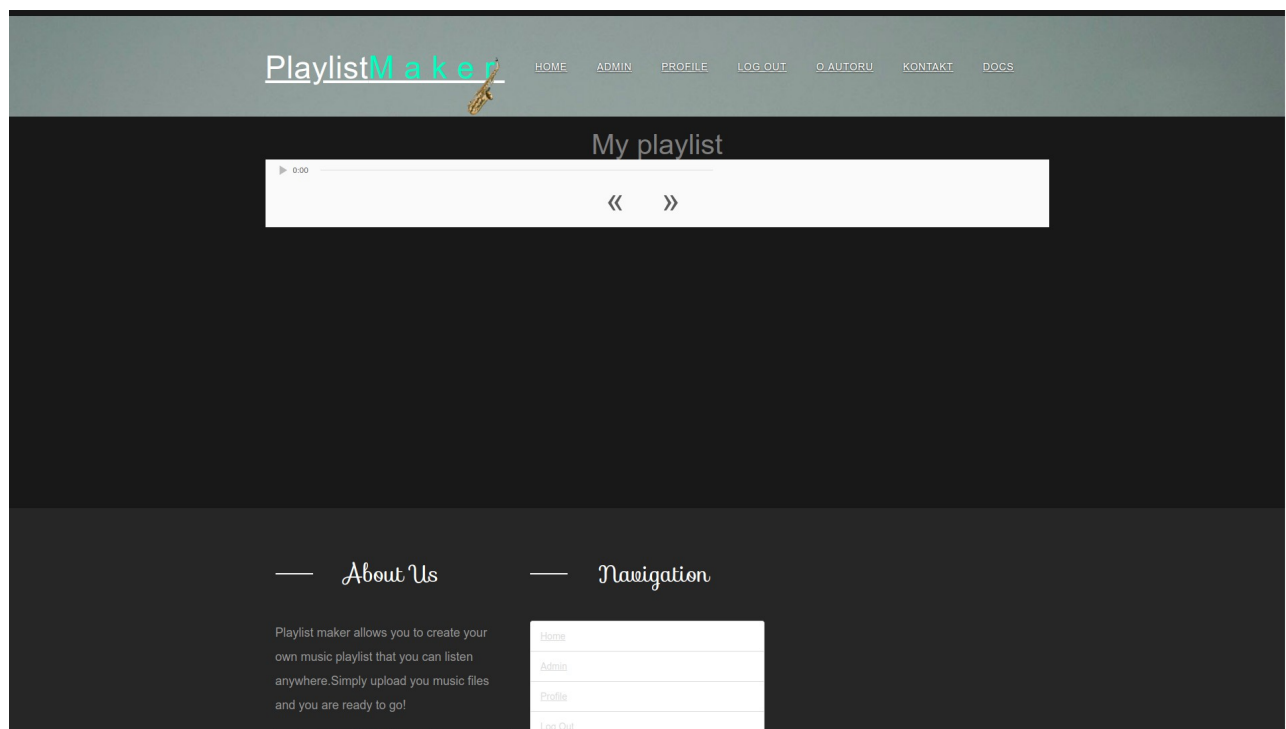
O Autoru

Kontakt

Docs

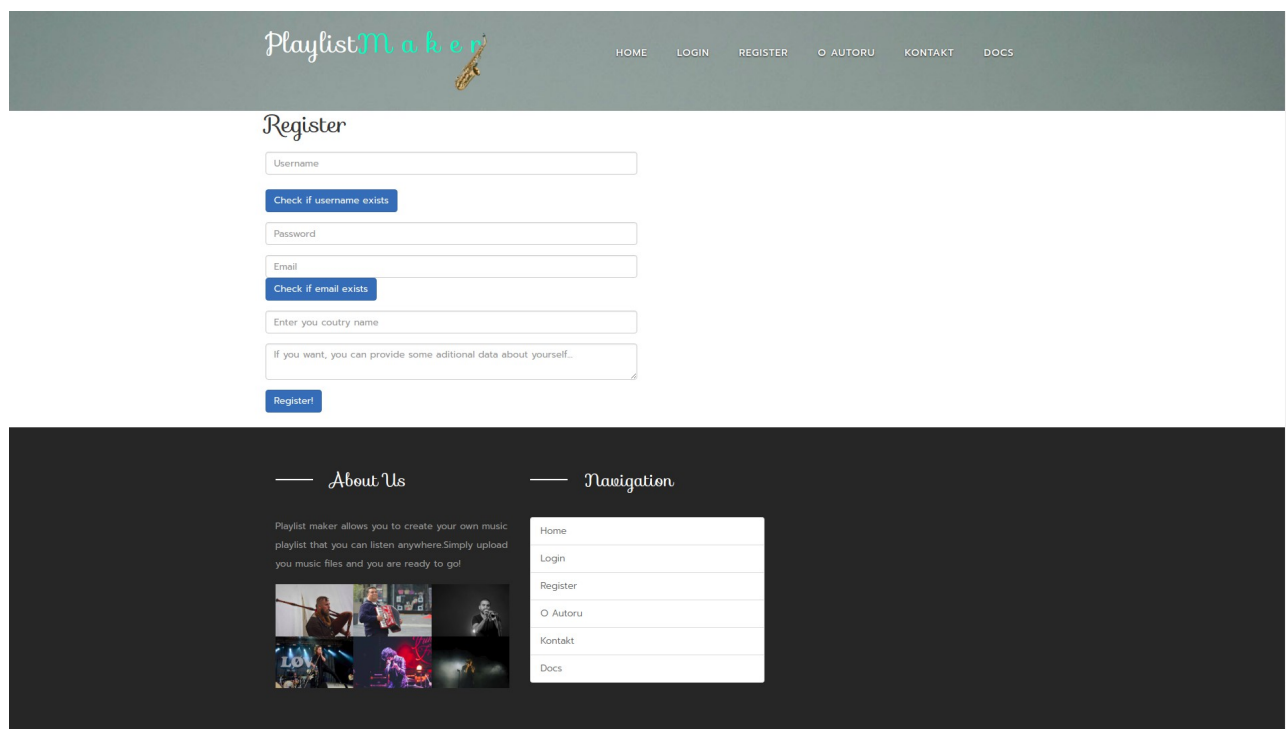
Prikazivanje kontakt informacija, mogućnost slanja pitanja na mail.

Listen.php

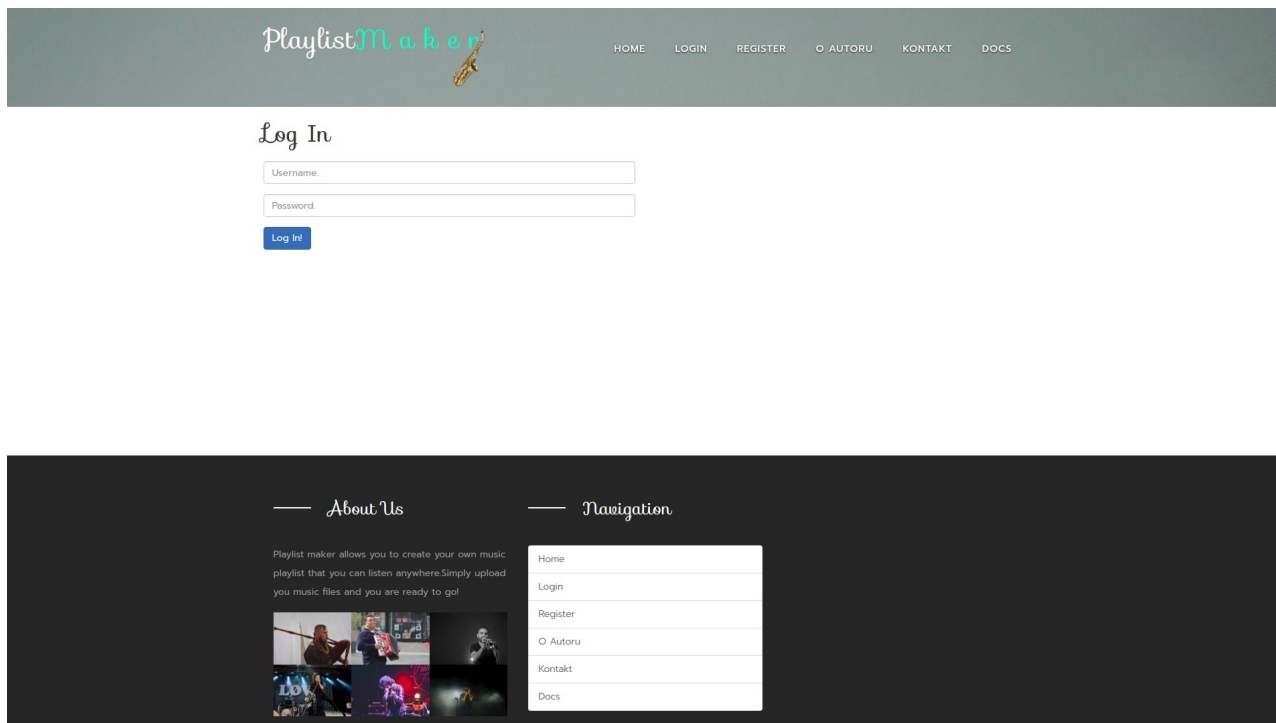


Slusanje pesama Iz odredjenje playlist-e.

Register.php



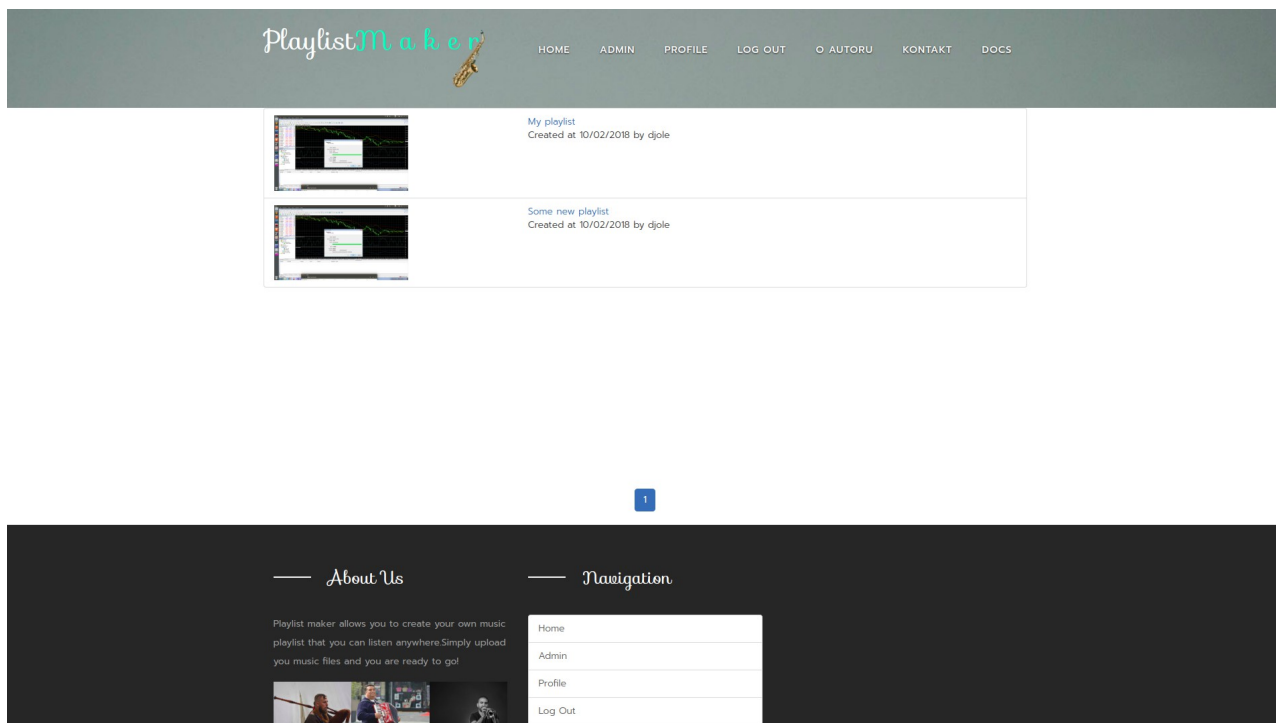
Mogucnost registracije na sajt.



The screenshot shows the 'Log In' page of the 'Playlist Maker' website. The header features the site's logo and navigation links: HOME, LOGIN, REGISTER, O AUTORU, KONTAKT, and DOCS. The main content area has a 'Log In' heading followed by input fields for 'Username' and 'Password', and a 'Log In!' button. Below this, a dark footer contains an 'About Us' section with a description and a collage of images, and a 'Navigation' menu listing Home, Login, Register, O Autoru, Kontakt, and Docs.

Mogucnost logovanja na sajt.

Search.php



The screenshot shows the 'Search.php' page of the 'Playlist Maker' website. The header is identical to the previous page but includes an additional 'ADMIN' link. The main content area displays two search results, each with a thumbnail image and text: 'My playlist Created at 10/02/2018 by djole' and 'Some new playlist Created at 10/02/2018 by djole'. A small blue button with a plus sign is visible below the results. The footer is the same as the previous page.

Odabir konkretne playlist-e za slusanje.

3. Kodovi

Index.php

```
<?php
session_start();

require_once 'utils/executeQuery.php';

$pollAndOptions = executeQuery("
SELECT *
FROM poll p
INNER JOIN poll_options po
ON p.id_poll = po.poll_id
");

$pollname = mysqli_fetch_array(executeQuery("SELECT * FROM poll"))['poll_name'];

$playlists = executeQuery("
SELECT *
FROM playlist p
INNER JOIN user u
ON p.user_id = u.id_user
INNER JOIN category
ON p.category_id = category.id_category
ORDER BY created_at DESC
LIMIT 3
");
?>
<!DOCTYPE html>
<html lang="en">
<head>
<title>Home</title>
<!-- custom-theme -->
<?php include_once 'inc/metadata.php'; ?>
<link href="public/css/style.css" rel="stylesheet" type="text/css" media="all" />
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
</head>

<body>
<?php include_once 'inc/banner.php'; ?>

<div class="container">
<div class="row">
<div class="col-md-12" id="search">
<form action="/search.php" method="GET">
<input type="text" name="q" placeholder="Search for more playlists">
<button class="btn btn-primary">Submit</button>
</form>
</div>
</div>
</div>
```

```

<!-- banner-bottom -->
<div class="banner-bottom">
<div class="playlistWrapper">

<?php while ( $row = mysqli_fetch_array($playlists) ): ?>
<div class="col-md-3 agileits_w3layouts_banner_bottom_grid">
<div class="hovereffect">
<a href="/listen.php?playlist=<?php echo $row['id_playlist']; ?>">

</a>
</div>
<div class="agileinfo_banner_bottom_grid">
<div class="agileits_banner_bottom_grid1">
<h4 class="w3ls_color"><?php echo $row['category_name']; ?></h4>
<h3><?php echo $row['playlist_name']; ?></h3>
<p>
Created By <?php echo $row['username']; ?>
on <?php echo date('d/m/Y',strtotime($row['created_at'])); ?>
</p>
</div>
</div>
</div>
<?php endwhile; ?>

</div>
<div class="clearfix"></div>
</div>
<!-- //banner-bottom -->
<!-- about -->
<div class="about">
<div class="container">
<div class="w3_agile_about_grids">
<div class="col-md-6 w3_agile_about_grid_left">

</div>
<div class="col-md-6 w3_agile_about_grid_right">
<h3>Welcome to Playlist Maker!</h3>
<div class='panel panel-primary'>
<div class='panel-heading'>
<h3 class='panel-title'><?php echo $pollname; ?></h3>
</div>
<div class='panel-body'>
<ul class='list-group' id='pollUL'>
<?php while ( $row = mysqli_fetch_array($pollAndOptions) ): ?>
<li class='list-group-item'>
<div class='checkbox'>
<label>
<input name='poll' type='radio' value=<?php echo $row['id_poll_options']; ?>> <?php echo
$row['option_name']; ?>
</label>
</div>
</li>

```

```

<?php endwhile; ?>
</ul>
</div>
<div class='panel-footer text-center'>
<button id='btnVote' type='button' class='btn btn-primary btn-block btn-sm'>
Vote!
</button>
<button class='btn btn-primary btn-block btn-sm' id='btnShowVotes' class='small'>
Get Results!
</button>
</div>
</div>
</div>
<div class="clearfix"> </div>
</div>
</div>
</div>
<!-- //about -->

<?php require_once 'inc/footer.php'; ?>

<!-- bootstrap-pop-up -->
<div class="modal video-modal fade" id="myModal" tabindex="-1" role="dialog" aria-
labelledby="myModal">
<div class="modal-dialog" role="document">
<div class="modal-content">
<div class="modal-header">
Symphony
<button type="button" class="close" data-dismiss="modal" aria-label="Close"><span aria-
hidden="true">&times;</span></button>
</div>
<section>
<div class="modal-body">
<div class="col-md-6 w3_modal_body_left">

</div>
<div class="col-md-6 w3_modal_body_right">
<h4>Suspendisse et sapien ac diam suscipit posuere</h4>
<p>Ut enim ad minima veniam, quis nostrum
exercitationem ullam corporis suscipit laboriosam,
nisi ut aliquid ex ea commodi consequatur? Quis autem
vel eum iure reprehenderit qui in ea voluptate velit
esse quam nihil molestiae consequatur.
<i>" Quis autem vel eum iure reprehenderit qui in ea voluptate velit
esse quam nihil molestiae consequatur.</i>
Fusce in ex eget ligula tempor placerat. Aliquam laoreet mi id felis commodo
interdum. Integer sollicitudin risus sed risus rutrum
elementum ac ac purus.</p>
</div>
<div class="clearfix"> </div>
</div>
</section>

```

```

</div>
</div>
</div>
<!-- //bootstrap-pop-up -->
<!-- flexisel -->
<script type="text/javascript">
$(window).load(function() {
$("#flexiselDemo1").flexisel({
visibleItems: 3,
animationSpeed: 1000,
autoPlay: false,
autoPlaySpeed: 3000,
pauseOnHover: true,
enableResponsiveBreakpoints: true,
responsiveBreakpoints: {
portrait: {
changePoint:480,
visibleItems: 1
},
landscape: {
changePoint:640,
visibleItems:2
},
tablet: {
changePoint:768,
visibleItems: 2
}
}
});

});
</script>
<script type="text/javascript" src="public/js/jquery.flexisel.js"></script>
<!-- //flexisel -->
<!-- start-smooth-scrolling -->
<script type="text/javascript" src="public/js/move-top.js"></script>
<script type="text/javascript" src="public/js/easing.js"></script>
<script type="text/javascript">
jQuery(document).ready(function($) {
$(".scroll").click(function(event){
event.preventDefault();
$('html,body').animate({scrollTop:$(this.hash).offset().top},1000);
});
});
</script>
<!-- start-smooth-scrolling -->
<!-- for bootstrap working -->
<script src="public/js/bootstrap.js"></script>
<!-- //for bootstrap working -->
<!-- here stars scrolling icon -->
<script type="text/javascript">
$(document).ready(function() {

```

```
/*
var defaults = {
containerID: 'toTop', // fading element id
containerHoverID: 'toTopHover', // fading element hover id
scrollSpeed: 1200,
easingType: 'linear'
};
*/

$.UItoTop({ easingType: 'easeOutQuart' });

});
</script>
<!-- //here ends scrolling icon -->
<script src="public/js/index_client.js"></script>
</body>
</html>
```

Admin.php

```
<?php
session_start();

if ( !isset($_SESSION['id_user']) || $_SESSION['role_id'] != 2 ) {
header('Location:login.php');
}

?>
<!DOCTYPE html>
<html>
<head>
<title>Login Page</title>
<?php include_once 'inc/metaddata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
<script src="/public/js/angular.min.js"></script>
<script src="//ajax.googleapis.com/ajax/libs/angularjs/1.5.0/angular-sanitize.js"></script>
<script src="/public/js/angular.rout.min.js"></script>
<script src="/public/js/admin.js"></script>
</head>
<body ng-app="admin">
<?php include_once 'inc/banner.php'; ?>
<div class="container">
<div class="wrapper admin">
<div class="row">
<div class="col-md-12">
<h1>Admin Panel</h1>
</div>
</div>
<div class="row">
<div class="col-md-2">
<ul class="list-group">
<a href="#users" class="list-group-item">Users</a>
<a href="#links" class="list-group-item">Links</a>
<a href="#playlists" class="list-group-item">Playlists</a>
<a href="#songs" class="list-group-item">Songs</a>
<a href="#categories" class="list-group-item">Categories</a>
<a href="#roles" class="list-group-item">Roles</a>
</ul>
</div>
<div class="col-md-10" id="admin-left">
<ng-view></ng-view>
</div>
</div>
</div>
</div>
<?php include_once 'inc/footer.php' ?>
```

```
</body>
</html>
```

Contact.php

```
<?php
session_start();

$errors = [];
$emailRegex = '/[a-zA-Z0-9\.\?\!]+\@[a-z](\.[a-z]{2,4})?\.[a-z]{2,4}/';
$messageRegex = '/[a-zA-Z0-9\s\.\?\!-\_\'"]{10,100}/';
$usernameRegex = '/[a-zA-Z0-9\.\?\!]{5,15}/';
$subjectRegex = '/[A-Z][a-z]{2,15}/';
$isMailSent = "";

if ( isset($_POST['btnSubmit']) ) {
    $email = "";
    $message = "";
    $username = "";
    $subject = "";

    if ( isset($_POST['subject']) && $_POST['subject'] !== "" ) {
        $subject = $_POST['subject'];

        if ( !preg_match($subjectRegex,$subject) ) {
            $errors[] = 'Subject is not properly format (First letter capitalised, minimum length 3 characters)';
        }
        else {
            $errors[] = 'Subject is missing...!';
        }
    }

    if ( isset($_POST['username']) && $_POST['username'] !== "" ) {
        $username = $_POST['username'];

        if ( !preg_match($usernameRegex, $username) ) {
            $errors[] = 'Name you provided is not properly formatted...!';
        }
        else {
            $errors[] = 'Your name is required...!';
        }
    }

    if ( isset($_POST['email']) && $_POST['email'] !== "" ) {
        $email = $_POST['email'];

        if ( !preg_match($emailRegex, $email) ) {
            $errors[] = 'Email is not properly formatted...!';
        }
        else {
            $errors[] = 'Your email is required...!';
        }
    }
}
```



```

}

if ( isset($_POST['question']) && $_POST['question'] != " ) {
$message = trim($_POST['question']);

if ( !preg_match($messageRegex, $message) ) {
$errors[] = 'Your message needs to have at least 10 characters...';
}
} else {
$errors[] = 'Enter your message...';
}

if ( count($errors) == 0 ) {
$headers = "From: djordje.petrovic.6.15@ict.edu.rs";

if ( @mail('djordje.petrovic.6.15@ict.edu.rs', $subject, $message,$headers) ) {
$isMailSent = true;
} else {
$isMailSent = false;
}
}
}

?>
<!DOCTYPE html>
<html>
<head>
<title>Contact Page</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>
<div class="container">
<div class="wrapper admin">
<div class="row">
<div class="col-md-6">
<h1>Contact Page</h1>
<br>
<form action="/contact.php" method="POST">
<?php if ( isset($_SESSION['id_user']) ): ?>
<input type="hidden" name="email" value="<?php echo $_SESSION['email']; ?>">
<input type="hidden" name="username" value="<?php echo $_SESSION['username']; ?>">
<div class="alert alert-info">
<p>Since you are logged in, our reply will be sent to your email address...</p>
</div>
<?php else: ?>
<div class="form-group">
<input value="<?php echo isset($_POST['username']) ? $_POST['username'] : " ?>" class="form-control" type="text" name="username" placeholder="Enter your name...">
</div>

```

```

<div class="form-group">
<input value="<?php echo isset($_POST['email']) ? $_POST['email'] : " ?>" class="form-control"
type="text" name="email" placeholder="Enter your email...">
</div>
<?php endif; ?>
<div class="form-group">
<input value="<?php echo isset($_POST['subject']) ? $_POST['subject'] : " ?>" class="form-
control" type="text" name="subject" placeholder="Subject...">
</div>
<div class="form-group">
<textarea name="question" class="form-control" placeholder="Enter your message!">
<?php echo isset($_POST['question']) ? trim($_POST['question']) : " ?>
</textarea>
</div>
<button type="submit" class="btn btn-primary" name="btnSubmit">Submit!</button>
</form>
</div>
<?php if ( isset($_POST['btnSubmit']) && $isMailSent !== " ): ?>
<div class="col-md-6">
<?php if ( $isMailSent ): ?>
<div class="alert alert-info">
<p>Your message was successfully sent!</p>
</div>
<?php else: ?>
<div class="alert alert-danger">
<p>Error occured while sending your email, please try again...</p>
</div>
<?php endif; ?>
</div>
<?php ?>
<?php endif; ?>
<?php if ( count($errors) > 0 ): ?>
<div class="col-md-6">
<ul class="list-group">
<?php foreach ( $errors as $e ): ?>
<div class="alert alert-danger">
<li class="list-group-item"><?php echo $e; ?></li>
</div>
<?php endforeach; ?>
</ul>
</div>
<?php endif; ?>
</div>
</div>
</div>
<?php include_once 'inc/footer.php' ?>
</body>
</html>

```

Listen.php

```
<?php
session_start();

require_once 'utils/executeQuery.php';

$playlistID = isset($_GET['playlist']) ? (int)$_GET['playlist'] : "";

$result = executeQuery("
SELECT *
FROM playlist
WHERE id_playlist = $playlistID
");

$playlist = mysqli_fetch_array($result);

$songs = executeQuery("
SELECT *
FROM song
WHERE playlist_id = $playlistID
");

$i = 0;
?>
<!DOCTYPE html>
<html>
<head>
<title>Listen</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
<link rel="stylesheet" type="text/css" href="public/css/player.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>

<div class="container">

<div class="column center">
<h1><?php echo $playlist['playlist_name']; ?></h1>
</div>
<div class="column add-bottom">
<div id="mainwrap">
<div id="nowPlay">
<span class="right" id="npTitle"></span>
</div>
<div id="audiowrap">
<div id="audio0">
<audio controlsList="nodownload" preload id="audio1" controls="controls">Your browser does
not support HTML5 Audio!</audio>
</div>
```

```

<div id="tracks">
<a id="btnPrev">&laquo;</a>
<a id="btnNext">&raquo;</a>
</div>
</div>
<div id="plwrap">
<ul id="plList">
<?php while ( $row = mysqli_fetch_array($songs) ): ?>
<li>
<div class="plItem">
<div class="plNum"><?php echo ++$i; ?></div>
<div class="plTitle"><?php echo $row['song_title'] ?></div>
</div>
</li>
<?php endwhile; ?>
</ul>
</div>
</div>
</div>
</div>
<?php include_once 'inc/footer.php' ?>
</body>
<script src='http://api.html5media.info/1.1.8/html5media.min.js'></script>
<script src="public/js/player.js"></script>
</html>

```

Login.php

```

<?php
session_start();

$errors = [];

if ( isset($_POST['btnSubmit']) ) {
require_once 'utils/executeQuery.php';

$username = trim($_POST['username']);
$password = trim($_POST['password']);

$user = executeQuery("SELECT * FROM user WHERE username = '$username'");

if ( mysqli_num_rows($user) == 0 ) {
$errors[] = 'Username or password is incorrect...';
} else {
$userInfo = mysqli_fetch_array($user);
$isValidPassword = password_verify($password,$userInfo['password']);

if ( $isValidPassword == 0 ) {
$errors[] = 'Username or password is incorrect...';
} else {
foreach ( ['id_user','role_id','email','username'] as $field ) {

```

```

$_SESSION[$field] = $userInfo[$field];
}

header('Location:index.php');
}
}
}
?>
<!DOCTYPE html>
<html>
<head>
<title>Login Page</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>
<div class="container">
<div class="wrapper admin">
<h1>Log In</h1>
<br>
<div class="row">
<div class="col-md-6">
<form action="/login.php" method="POST">
<div class="form-group">
<input class="form-control" type="text" name="username" placeholder="Username.">
</div>
<div class="form-group">
<input class="form-control" type="password" name="password" placeholder="Password.">
</div>
<button name="btnSubmit" type="submit" class="btn btn-primary">Log In!</button>
</form>
</div>
<?php if ( count($errors) > 0 ): ?>
<div class="col-md-6">
<ul class="list-group">
<?php foreach ( $errors as $e ): ?>
<li class="list-group-item"><?php echo $e; ?></li>
<?php endforeach ?>
</ul>
</div>
<?php endif ?>
</div>
<br>
</div>
</div>
<?php include_once 'inc/footer.php' ?>
</body>
</html>

```

O_autoru.php

```
<?php
    session_start();
?>
<!DOCTYPE html>
<html>
<head>
    <title>Login Page</title>
    <?php include_once 'inc/metadata.php'; ?>
    <link rel="stylesheet" type="text/css" href="public/css/custom.css">
    <link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
    <?php include_once 'inc/banner.php'; ?>
    <div class="container">
        <div class="wrapper">
            <div class="row">
                <div class="col-md-12">
                    <h1>O autoru</h1>
                </div>
            </div>
            <div class="row">
                <div class="col-md-8">
                    
                </div>
                <div class="col-md-4">
                    <p id="bio">Ja sam Djordje Petrovic. Rodjen sam u Pirotu, a zivim u Beogradu od 2010-e
godine, i imam 24 godina. Trenutno studiram web programiranje na Visokoj ICT skoli u Beogradu.
U slobodno vreme volim da gledam filmove , da igram poker, da izlazim itd itd...</p>
                </div>
            </div>
        </div>
    <?php include_once 'inc/footer.php' ?>
</body>
</html>
```

Profile.php

```
<?php
session_start();

if ( !isset($_SESSION['id_user']) ) {
    header('Location:login.php');
}

require_once 'utils/executeQuery.php';
```

```

$user_id = $_SESSION['id_user'];
$errors = [];

if ( isset($_POST['btnDeletePlaylist']) ) {
    $id = $_POST['playlistID'];

    executeQuery("DELETE FROM playlist WHERE id_playlist = $id");
}

if ( isset($_POST['btnSubmitPlaylist']) ) {
    $playlist = isset($_POST['playlist']) ? $_POST['playlist'] : "";
    $category = isset($_POST['category']) ? (int)$_POST['category'] : "";
    $target_dir = 'uploads/';
    $targetName = date('dmYiHs') . basename($_FILES["cover"]["name"]);
    $target_file = $target_dir . $targetName;

    $check = getimagesize($_FILES['cover']['tmp_name']);

    if ( $check === false ) {
        $errors[] = 'File you uploaded is not an image...';
    }

    if ( $playlist === "" || $category === "" ) {
        $errors[] = 'Missing playlist name or a category, please enter them both!';
    }

    if ( count($errors) == 0 ) {
        $sql = "
        INSERT INTO playlist(playlist_name,user_id,category_id,cover)
        VALUES ('$playlist',$user_id,$category,$targetName)
        ";

        move_uploaded_file($_FILES['cover']['tmp_name'],$target_file);
        executeQuery($sql);
    }

    if ( isset($_POST['btnSubmitSong']) ) {
        $playlistID = (int)$_POST['playlistID'];
        $target_dir = 'uploads/';
        $targetName = date('dmYiHs') . basename($_FILES["song"]["name"]);
        $target_file = $target_dir . implode(explode(' ', $targetName));

        $uploaded = $_FILES['song']['type'];

        $onlyName = pathinfo($_FILES['song']['name'])['filename'];

        if ( $uploaded !== 'audio/mp3' ) {
            $errors[] = 'Not an mp3 file...';
        }

        if ( count($errors) == 0 ) {

```

```

$sql = "
INSERT INTO song (song_name,playlist_id,song_title)
VALUES ('$target_file',$playlistID,'$onlyName')
";

move_uploaded_file($_FILES['song']['tmp_name'],$target_file);
executeQuery($sql);
}
}

$allPlaylists = executeQuery("SELECT * FROM playlist WHERE user_id = $user_id ORDER BY
created_at DESC");

$playlists = [];

while ( $row = mysqli_fetch_array($allPlaylists) ) {
$playlists[] = $row;
}

$categories = executeQuery("SELECT * FROM category");
?>
<!DOCTYPE html>
<html>
<head>
<title>Profile</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>

<div class="container">
<div class="wrapper">
<h1>Profile</h1>
<div class="row">
<div class="col-md-6">
<h2>Your playlists!</h2>
<?php if ( count($playlists) == 0 ): ?>
<div class="alert alert-info">
<p>You have no playlists at the moment, go create one!</p>
</div>
<?php else: ?>
<ul class="list-group">
<?php foreach ( $playlists as $row ): ?>
<li class="list-group-item">
<div class="row">
<div class="col-md-5">

</div>
<div class="col-md-7">

```



```

<a class="btn btn-primary" href="/listen.php?playlist=<?php echo $row['id_playlist'] ?>"><?php
echo $row['playlist_name']; ?></a>
<br>
Created at : <?php echo date('d/m/Y',strtotime($row['created_at'])); ?><br>
<label>Add new Song to this list!</label>
<form action="/profile.php" method="POST" enctype="multipart/form-data">
<input type="hidden" name="playlistID" value="<?php echo $row['id_playlist']; ?>">
<input class="form-control" type="file" name="song">
<button class="btn btn-primary" name="btnSubmitSong" type="submit">Submit</button>
</form>
</div>
</div>
<div class="row">
<button class="btnSongs" id="getSongs" data-id="<?php echo $row['id_playlist'] ?>">List all
songs in this playlist!</button>
<ul class="list-group" id="list<?php echo $row['id_playlist'] ?>"></ul>
</div>
</li>
<?php endforeach; ?>
</ul>
<?php endif; ?>
</div>
<div class="col-md-6">
<div class="row">
<div class="col-md-12 list-group-item">
<?php if ( count($errors) > 0 ): ?>
<ul class="list-group">
<?php foreach ( $errors as $e ): ?>
<li class="list-group-item">
<?php echo $e; ?>
</li>
<?php endforeach; ?>
</ul>
<?php endif; ?>
<div class="alert alert-info">
<p>To create you playlist, simply use the quick start form below. After that is done, you can upload
your own files, make sure they are in mp3 format.</p>
</div>
<form method="POST" action="/profile.php" enctype="multipart/form-data">
<div class="form-group">
<input class="form-control" type="text" name="playlist" placeholder="Playlist name">
</div>
<div class="form-group">
<label>Upload Cover Photo</label>
<input class="form-control" name="cover" type="file">
</div>
<div class="form-group">
<label>Select you playlist category!</label>
<select name="category" class="form-control">
<?php while ( $row = mysqli_fetch_array($categories) ): ?>
<option value="<?php echo $row['id_category'] ?>"><?php echo $row['category_name']; ?
></option>

```

```

<?php endwhile; ?>
</select>
</div>
<button name="btnSubmitPlaylist" class="btn btn-primary" type="Submit">Create new Playlist!
</button>
</form>
</div>
<?php if ( count($playlists) > 0 ): ?>
<div class="col-md-6 list-group-item">
<p>Delete Playlist!</p>
<p>Select playlist to delete...</p>
<form action="/profile.php" method="POST">
<select name="playlistID">
<?php foreach ( $playlists as $row ): ?>
<option value="<?php echo $row['id_playlist']; ?>">
<?php echo $row['playlist_name'] ?>
</option>
<?php endforeach; ?>
</select>
<button type="submit" name="btnDeletePlaylist" class="btn btn-danger">Delete!</button>
</form>
</div>
<?php endif; ?>
</div>
</div>
</div>
</div>
</div>
</div>

<?php include_once 'inc/footer.php'; ?>
</body>
<script src="public/js/profile.js"></script>
</html>

```

Register.php

```

<?php
session_start();

if ( isset($_POST['btnSubmit']) ) {
require_once 'utils/executeQuery.php';

$errors = array();
$email = "";
$password = "";
$username = "";
$country = "";
$description = isset($_POST['description']) ? $_POST['description'] : null;
$emailRegex = '/[a-zA-Z0-9\.\?!]+\@[a-z](\.[a-z]{2,4})?\.[a-z]{2,4}/';
$countryRegex = '/[a-zA-Z0-9\.\V]{5,}/';

```

```

$usernameRegex = '/[a-zA-Z0-9.\?\!]{5,15}/';

if ( isset($_POST['username']) && $_POST['username'] != "" ) {
$username = $_POST['username'];

if ( !preg_match($usernameRegex, $username) ) {
$errors[] = 'Username is not properly formatted...';
}

$user = executeQuery("SELECT * FROM user WHERE username = '$username'");

if ( mysqli_num_rows($user) > 0 ) {
$errors[] = 'Username already exists, please select another one...';
}
} else {
$errors[] = 'Username is required...';
}

if ( isset($_POST['email']) && $_POST['email'] != "" ) {
$email = $_POST['email'];
$tempEmail = addslashes($email);

if ( !preg_match($emailRegex,$email) ) {
$errors[] = 'Email is not properly formatted...';
}

$user = executeQuery("SELECT * FROM user WHERE email = '$tempEmail'");

if ( mysqli_num_rows($user) > 0 ) {
$errors[] = 'Email already exists, please select another one...';
}
} else {
$errors[] = 'Email is required...';
}

if ( isset($_POST['password']) && $_POST['password'] != "" ) {
$password = $_POST['password'];

if ( strlen($password) < 6 ) {
$errors[] = 'Password has to be at least 5 characters long...';
}
} else {
$errors[] = 'Password is required...';
}

if ( isset($_POST['country']) && $_POST['country'] != "" ) {
$country = $_POST['country'];
if ( !preg_match($countryRegex,$country) ) {
$errors[] = 'Country is not properly formatted...';
}
} else {
$errors[] = 'Country name is missing...';
}
}

```

```

echo var_dump($errors);

if ( count($errors) == 0 ) {
    $hash = password_hash($password,PASSWORD_DEFAULT);

    $sql = "
    INSERT INTO user(username,password,email,country,description)
    VALUES ('$username','$hash','$email','$country','$description')
    ";

    executeQuery($sql);

    $user = mysqli_fetch_array(executeQuery("SELECT * from user WHERE email='$email'"));

    foreach ( ['id_user','role_id','email','username'] as $field ) {
        $_SESSION[$field] = $user[$field];
    }

    header('Location:index.php');
    }
    }
    ?>
<!DOCTYPE html>
<html>
<head>
<title>Register</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>
<div class="container">
<h1>Register</h1>
<br>
<div class="row">
<div class="col-md-6">
<form id="registerForm" method="POST" action="/register.php">
<div class="form-group">
<input class="form-control" type="text" name="username" placeholder="Username">
<br>
<button class="btn btn-primary" id="checkIfUsernameExists">Check if username exists</button>
<label id="checkIfUsernameExistsLabel"></label>
</div>
<div class="form-group">
<input class="form-control" type="password" name="password" placeholder="Password">
</div>
<div class="form-group">
<input class="form-control" type="text" name="email" placeholder="Email">
<button class="btn btn-primary" id="checkIfEmailExists">Check if email exists</button>
<label id="checkIfEmailExistsLabel"></label>

```

```

</div>
<div class="form-group">
<input class="form-control" type="text" name="country" placeholder="Enter you coutry name">
</div>
<div class="form-group">
<textarea class="form-control" name="description" placeholder="If you want, you can provide
some additional data about yourself..."></textarea>
</div>
<button id="btnSubmit" name="btnSubmit" class="btn btn-primary" type="submit">Register!
</button>
<br>
</form>
<br>
</div>
<div id="errorsDiv" class="col-md-6">

</div>
</div>
</div>
<?php include_once 'inc/footer.php' ?>
</body>
<script src="public/js/Form.js"></script>
<script src="public/js/register.js"></script>
</html>

```

Search.php

```

<?php
session_start();

require_once 'utils/executeQuery.php';

$q = isset($_GET['q']) ? $_GET['q'] : "";
$page = isset($_GET['page']) ? (int)$_GET['page'] : 1;
$limit = 4;
$offset = ($page - 1) * $limit ;

$sql = "
SELECT * FROM playlist p
INNER JOIN user u
ON u.id_user = p.user_id
";

if ( $q !== "" ) {
    $sql .= "WHERE p.playlist_name LIKE '%$q%'";
}

$sqlWithoutLimit = $sql;

$sql .= " ORDER BY created_at DESC LIMIT $limit OFFSET $offset";

```

```

$playlists = executeQuery($sql);

$numberOfResults = mysqli_num_rows(executeQuery($sqlWithoutLimit));
$lastPageNumber = ceil($numberOfResults / $limit);
?>
<!DOCTYPE html>
<html>
<head>
<title>Search</title>
<?php include_once 'inc/metadata.php'; ?>
<link rel="stylesheet" type="text/css" href="public/css/custom.css">
<link rel="stylesheet" type="text/css" href="public/css/style1.css">
</head>
<body>
<?php include_once 'inc/banner.php'; ?>

<div class="container">
<div class="searchWreaper">
<?php if ( mysqli_num_rows($playlists) == 0 ): ?>
<div class="alert alert-info">
<p>No playlist matches your criteria, please try another query.</p>
</div>
<?php else: ?>
<ul class="list-group">
<?php while ( $row = mysqli_fetch_array($playlists) ): ?>
<li class="list-group-item">
<div class="row">
<div class="col-md-4">

</div>
<div class="col-md-8">
<p>
<a href="/listen.php?playlist=<?php echo $row['id_playlist']; ?>"><?php echo
$row['playlist_name']; ?></a>
</p>
<p>
Created at <?php echo date('d/m/Y',strtotime($row['created_at'])); ?>
by <?php echo $row['username']; ?>
</p>
</div>
</div>
</li>
<?php endwhile; ?>
</ul>
<?php endif; ?>

</div>
<?php if ( mysqli_num_rows($playlists) > 0 ): ?>
<div class="row">
<div class="col-md-12" id="pagination">
<ul class="pagination">
<?php for ( $i = 1; $i <= $lastPageNumber ;$i++ ): ?>

```

```
<li class="<?php echo $i == $page ? 'active' : " ?">">
<?php $searchQuery = $q === " ? "page=$i" : "q=$q&page=$i" ?>
<a href="/search.php?<?php echo $searchQuery; ?>"><?php echo $i; ?></a>
</li>
<?php endfor; ?>
</ul>
</div>
</div>
<?php endif; ?>
</div>

<?php include_once 'inc/footer.php'; ?>
</body>
</html>
```

4 Dizajn baze

