Visoka škola strukovnih studija

 za informacione i komunikacione

 Tehnologije

ZETA

<https://reddy.epizy.com>

Teodora Nedeljković, 5/18

Smer: Internet Tehnologije

Modul: Web programiranje

Predmet: Praktikum iz Web programiranja PHP

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# 1  UVOD

## 1.1  Korišćene tehnologije I template

Radjeno je korišćenjem: PHP, JavaScript,Jquery, SASS/CSS, i XML u Sublime text editoru.

Template je ručno pisan.

## 1.2  Mapa sajta

<?xml version="1.0" encoding="UTF-8"?>

<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9

 http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">

    <url>

        <loc>https://zetaclub.epizy.com/index.php</loc>

        <lastmod>2020-07-13</lastmod>

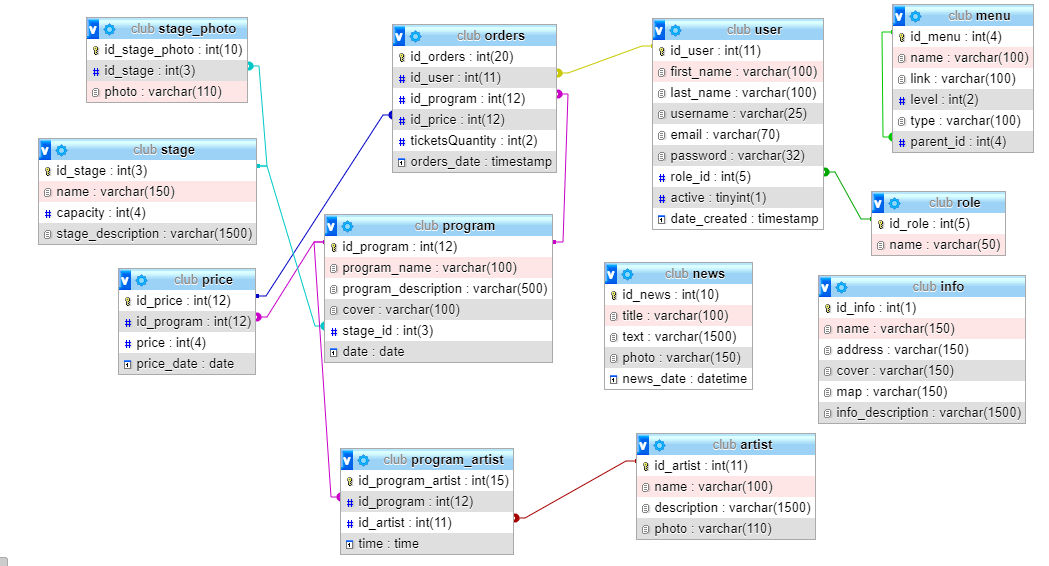
        <changefreq>daily</changefreq>

        <priority>1.0</priority>

    </url>

</urlset>

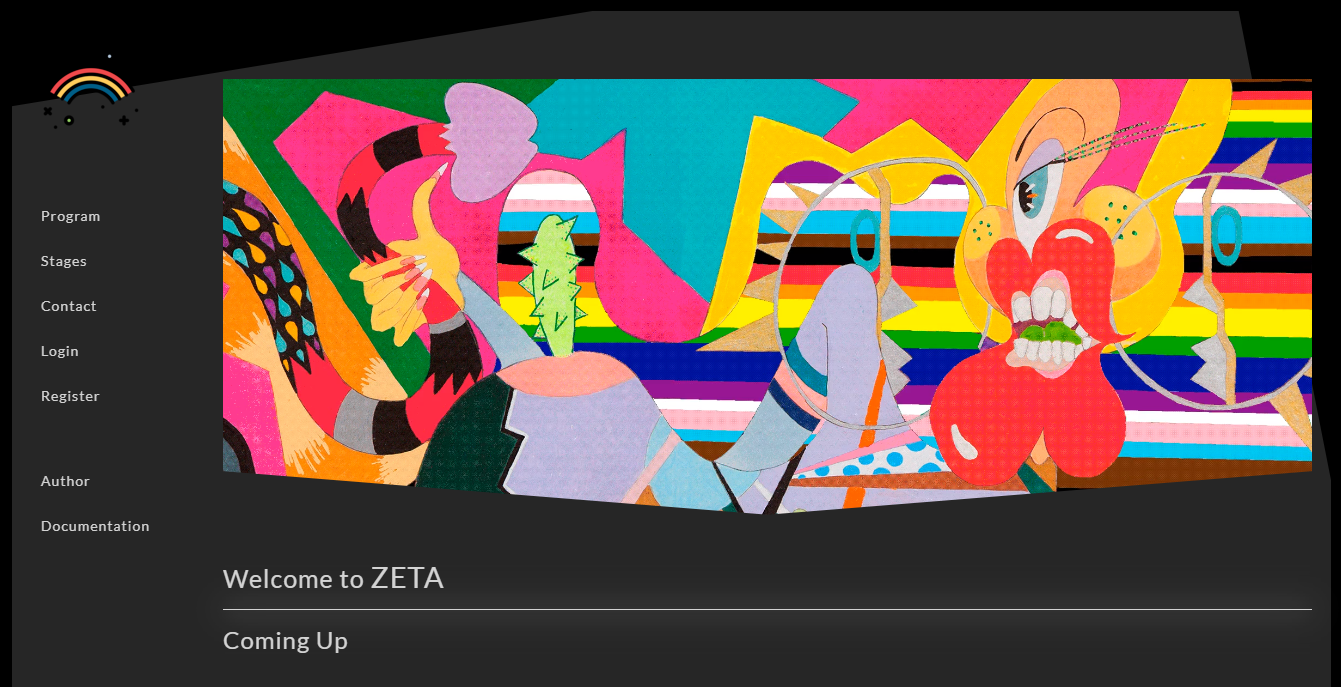
## 1.3 Baza podataka –dizajn



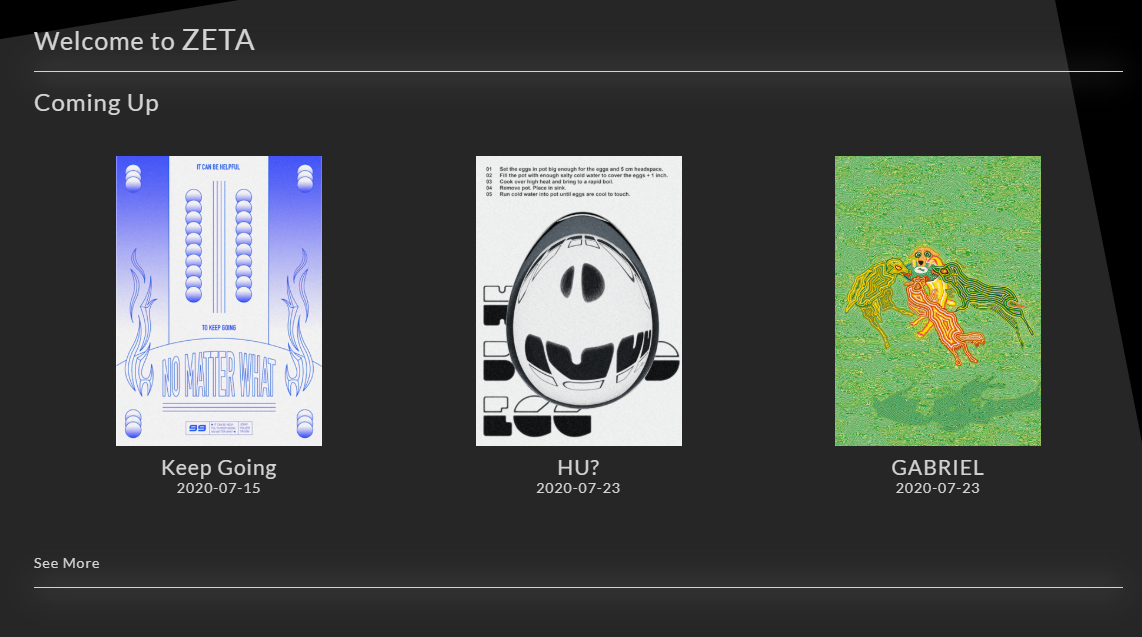
# 2 Organizacija

## 2.1 Opis stranica

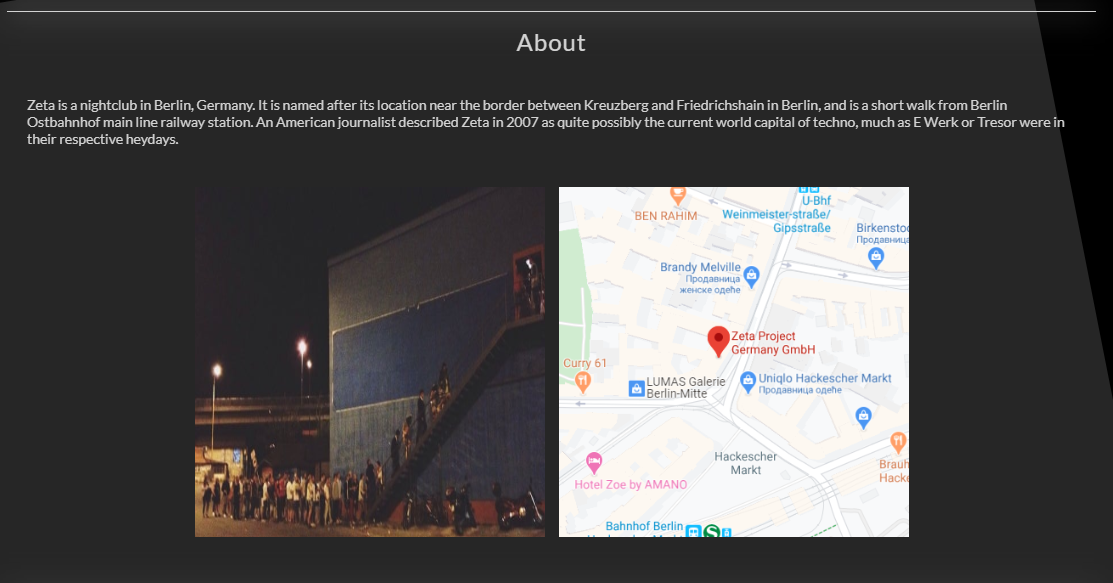
MAIN



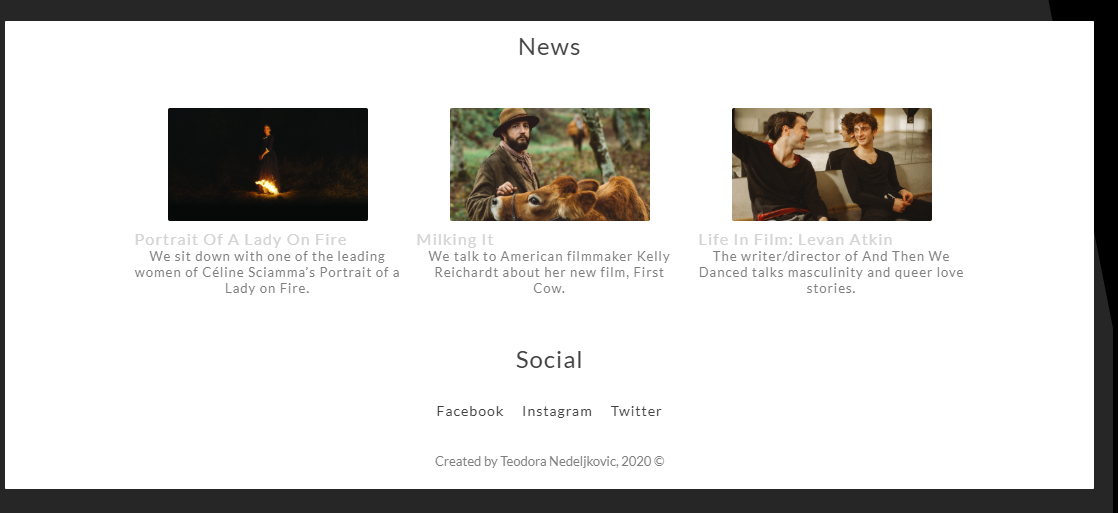
Dinamicka lista 3 najnovija programa.



Dinamicki blok sa bazicnim informacijama o klubu

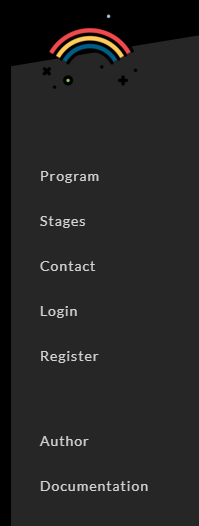


Fiksni dinamicki new blok i blok sa drustvenim mrezama.

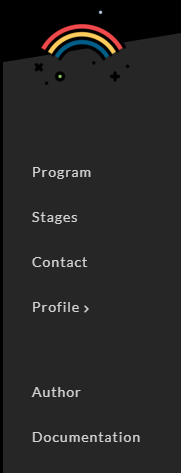


Dinamicki meni

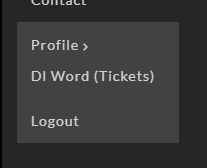
Za neautorizovane korisnike:



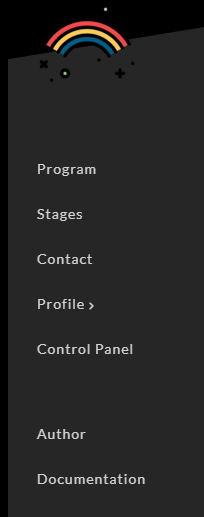
Za autorizovane korisnike: bez logina/registracije, i sa profilom



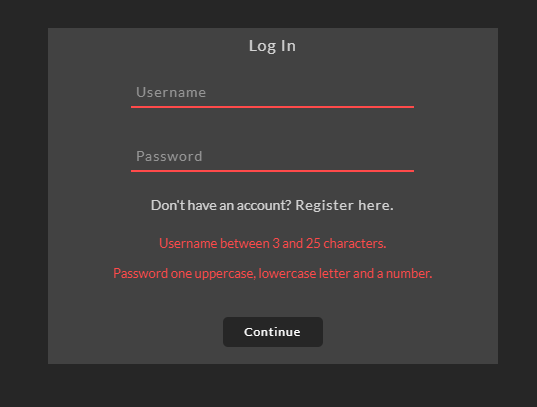
Mogucnost downloada narucenih karata:



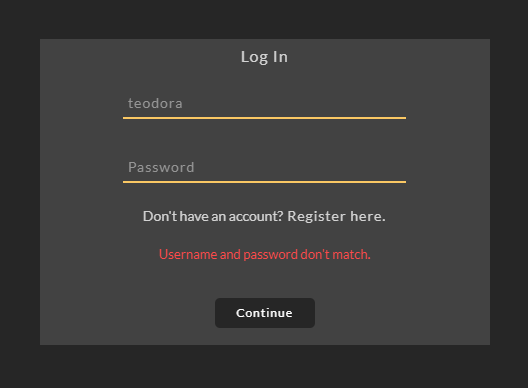
Za admina dodatan link- control panel:



LOGIN

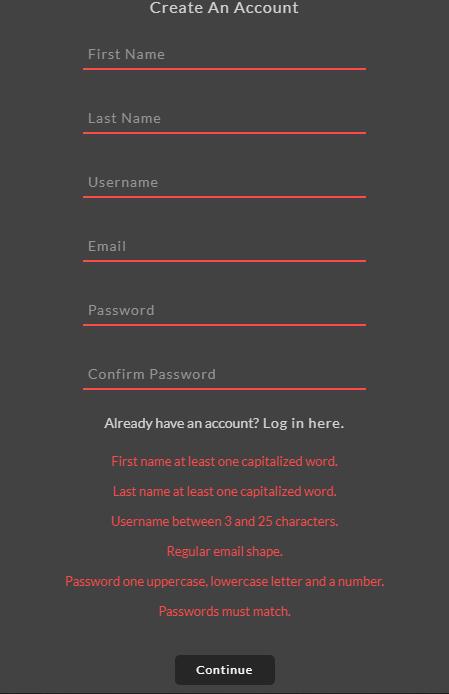


JS provera podataka



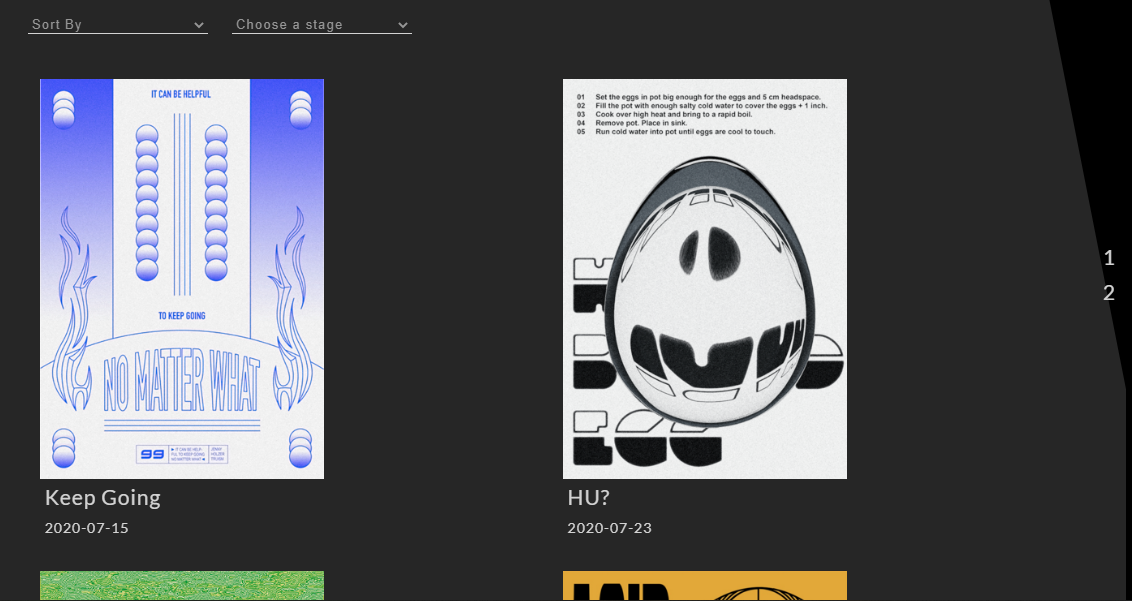
PHP validacija -> opcija da se ne slazu username i password ili da username ne postoji

REGISTRACIJA



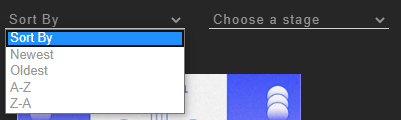
JS validacija i PHP

PROGRAM



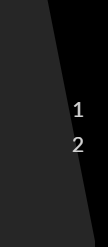
Dinamicki ispisani programi, 6 po strani-slika,ime,datum odrzavanja.

Mogucnost sortiranja i filtriranja po mestu odrzavanja (stage).



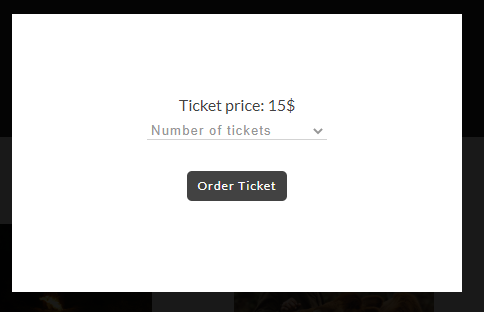
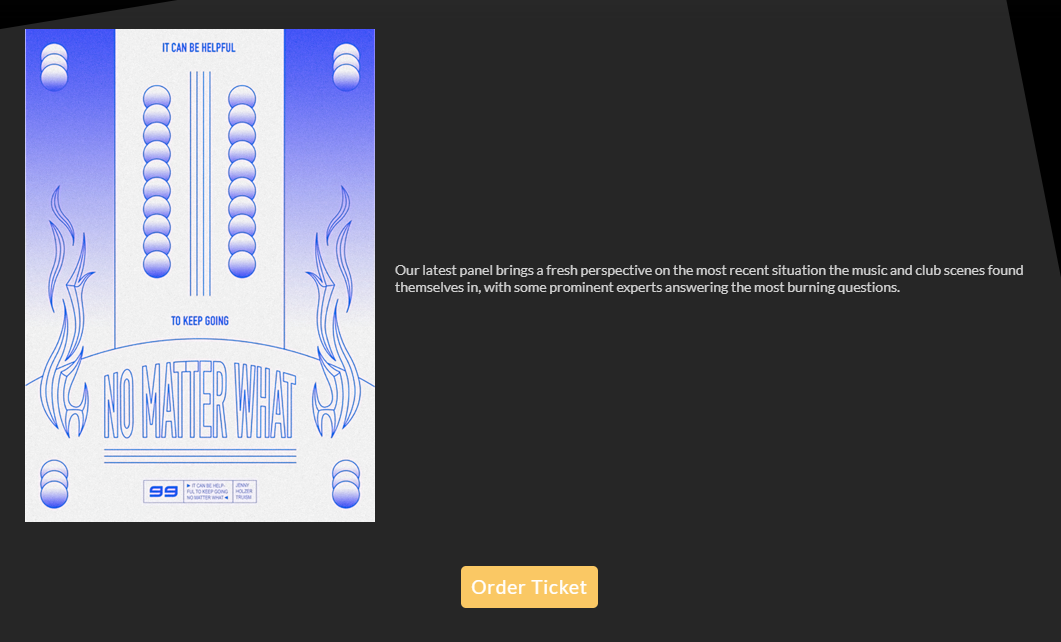
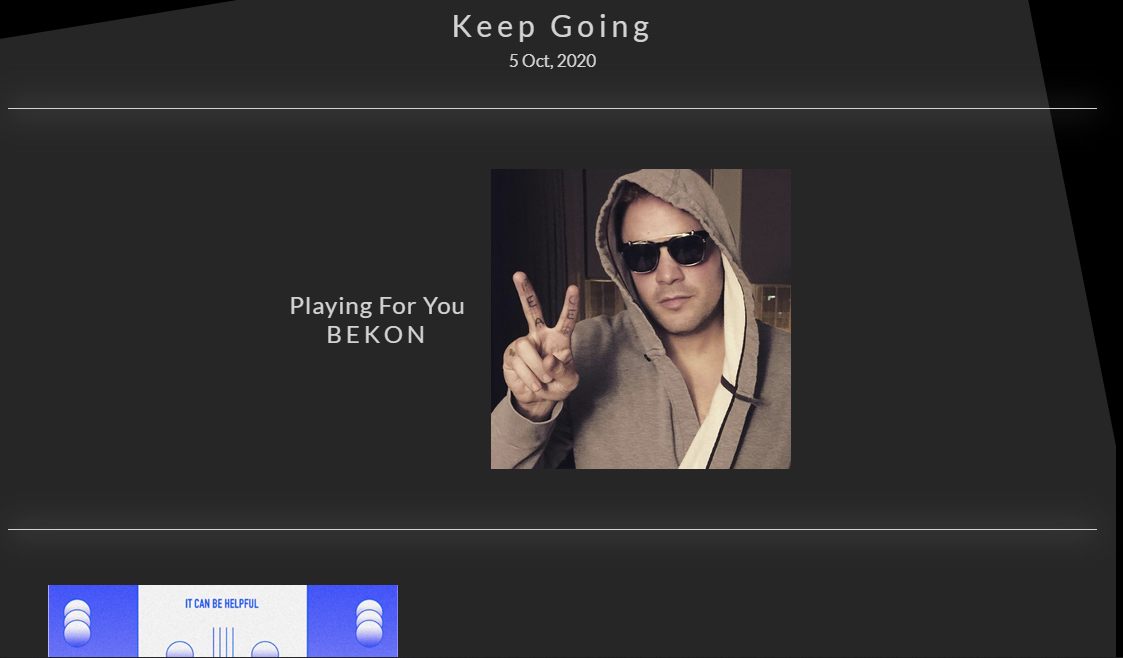


Dinamicka paginacija, izbor strana

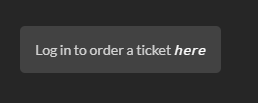


PROGRAM INFO

Klikom na program se otvaraju dodatne informacije

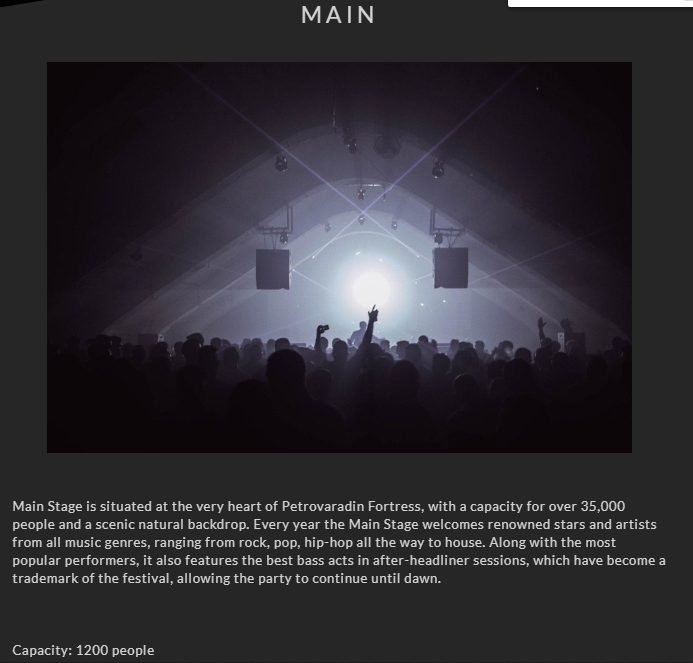


Klikom na order ticket se omogucava narucivanje, samo za autorizovane korisnike. U suprotnom:



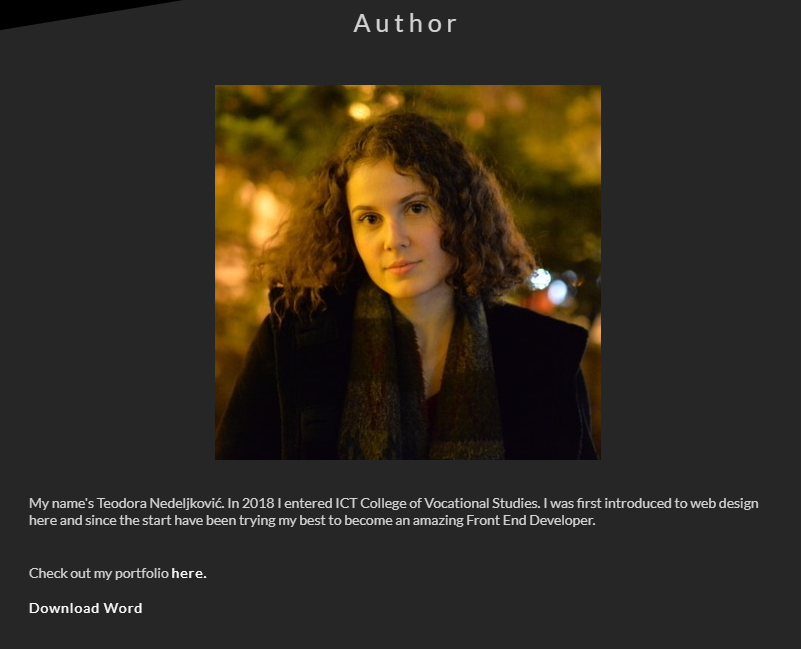
STAGES

Izbor stejdzeva,dinamicki ispisani.



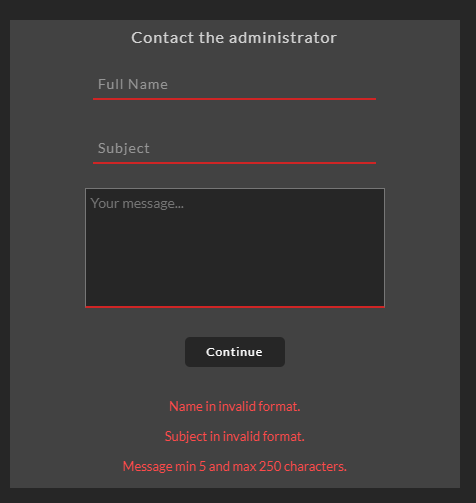
Klik uvelicavanje slike

AUTOR



Klikom na download Word, dobija se word fajl na disku D sa informacijama o autoru.

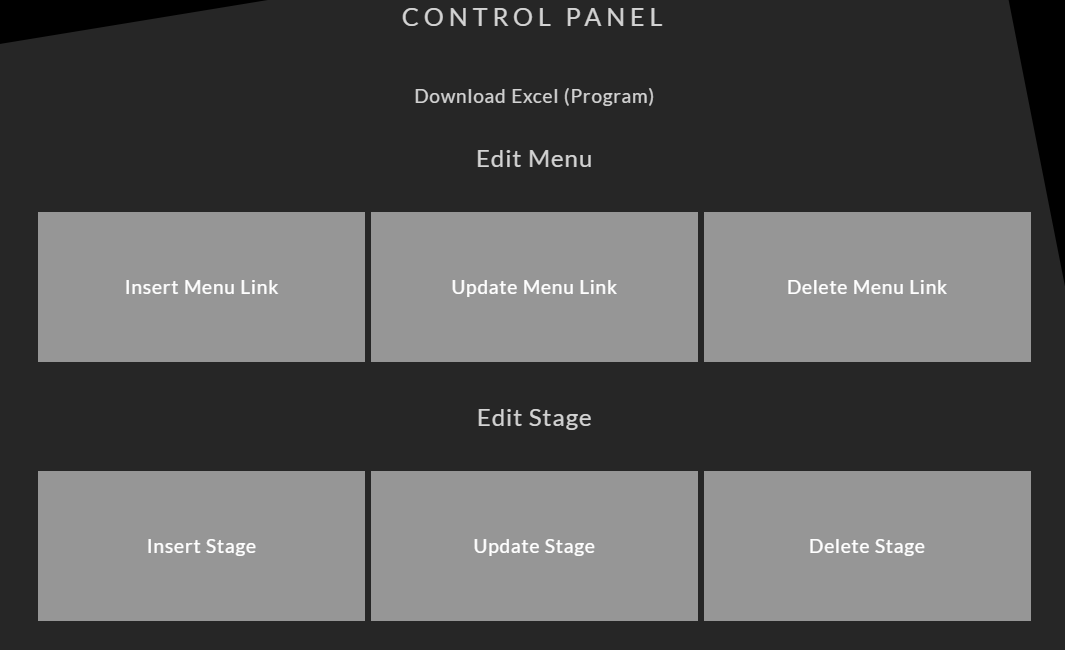
CONTACT



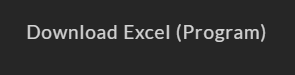
Validacija sa klijentske i serverske strane.

CONTROL PANEL

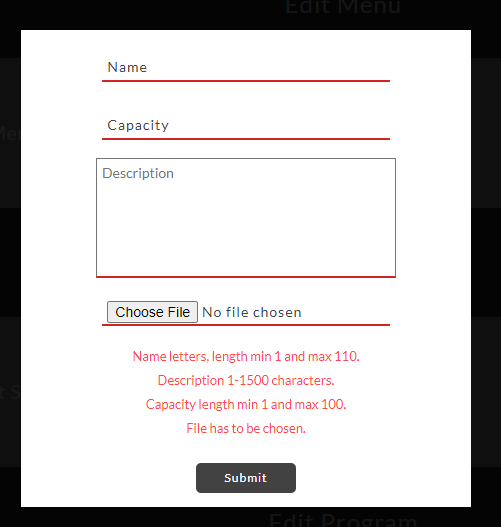
kontrola menija, programa, stejdzeva i vesti.



Prilikom inserta stejdza, slika se php-om automatski resize-uje na velicinu koja dogovara dizajnu.

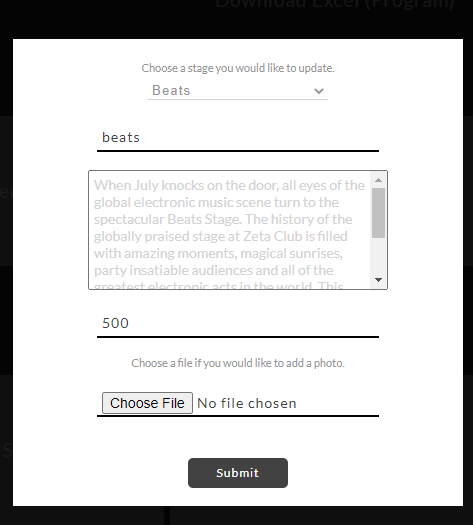


Download excel liste svih buducih programa.

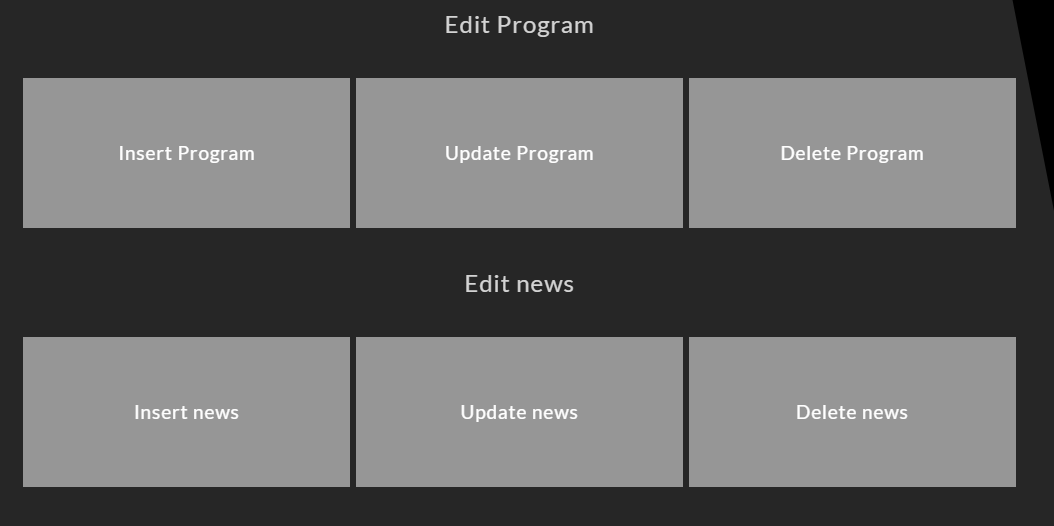


Validacija sa klijentske i serverske strane.

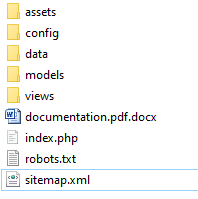
## 



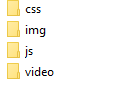
Update vrednsoti se automatski popunjavaju nakon odabira sta zeli da se menja.



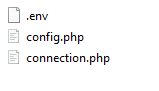
## 2.2 Struktura sajta



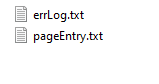
Assets



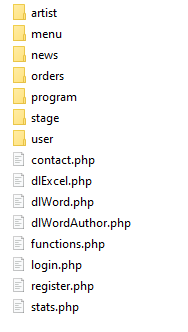
Config



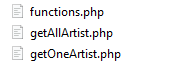
Data



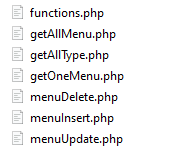
Models



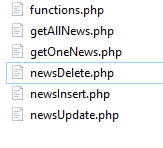
Models/Artist



Models/Menu



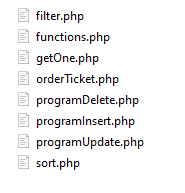
Models/News



Models/Orders



Models/Program



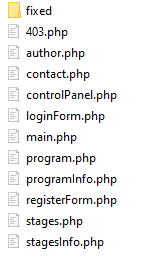
Models/Stage



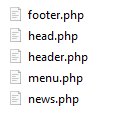
Models/User



Views



Views/fixed



# 3 KODOVI

## 3.1 PHP views

### 3.11 index.php

<?php

require\_once "config/connection.php";

include "views/fixed/head.php";

include "views/fixed/menu.php";

include "models/stage/functions.php";

include "models/program/functions.php";

include "models/orders/functions.php";

include "models/artist/functions.php";

include "models/news/functions.php";

if(!isset($\_GET['page'])){

    include "views/main.php";

}

else{

    switch($\_GET['page']){

        case 'register':

            include "views/registerForm.php";

        break;

        case 'login':

            include "views/loginForm.php";

        break;

        case 'controlpanel':

            include "views/controlPanel.php";

        break;

        case 'program':

            include "views/program.php";

        break;

        case 'author':

            include "views/author.php";

        break;

        case 'stages':

            include "views/stages.php";

        break;

        case 'contact':

            include "views/contact.php";

        break;

    }

}

if(isset($\_GET['page'])){

    if(($\_GET['page']!='controlpanel')&&($\_GET['page']!='login')&&($\_GET['page']!='register')&&($\_GET['page']!='author')){

        include "views/fixed/news.php";

    }

}

else{

    include "views/fixed/news.php";

}

include "views/fixed/footer.php";

?>

### 3.12 views

#### 3.121 controlPanel

<?php if(!isset($\_SESSION['role'])||($\_SESSION['role']!='1')){

    include "views/403.php";

}

$stages = getAllStageGrouped();

$artists = getAllArtist();

$programs = getAllProgram();

?>

<div class="main" id="controlPanel">

    <h1>CONTROL PANEL</h1><br><br><br>

    <a href="models/dlExcel.php" class="dl">Download Excel (Program)</h3><br><br>

    <div id="excelResult"></div>

    <!--edit menu-->

        <h2>Edit Menu</h2>

        <div id="menuEdit" class="cpBlock">

            <!--insert menu-->

            <h3 id="menuInsert">Insert Menu Link</h3>

            <div class="editForm" id="menuInsertBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/menu/menuInsert.php" method="POST"  name="formMenuInsert" onsubmit="return proveraMenuInsert()">

                    <div>

                        <?php

                        if(isset($\_GET['menuI'])){

                            if(($\_GET['menuI']=='invalid')){

                                echo "<p style='color: red'>Menu insert failed</p>";

                            }

                            else if(($\_GET['menuI']=='success')){

                                echo "<p style='color: red'>Menu insert success</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><input type="text" id="nameMenuInsert" name="nameMenuInsert" placeholder="Name"/></div>

                    <div><input type="text" id="linkMenuInsert" name="linkMenuInsert" placeholder="Link"/></div>

                    <div><input type="text" id="levelMenuInsert" name="levelMenuInsert" placeholder="Level"/></div>

                    <div>

                        <select id="typeInsertSelect" name="typeInsertSelect">

                            <option value='0'>Type options</option>

                                <?php

                                    $types = types();

                                    foreach ($types as $row) {

                                        $title = $row['type'];

                                        echo "<option value='{$title}'>{$title}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div><p style="font-size: 11px;">If the new menu link has a parent category, please select one of the following.</p></div>

                    <div>

                        <select id="menuParentInsertSelect" name="menuParentInsertSelect">

                            <option value='0'>Menu options</option>

                                <?php

                                    $menu = allMenu();

                                    foreach ($menu as $row) {

                                        $name = $row['name'];

                                        $id = $row['id\_menu'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div class="errorsBlock" id="errorsMenuInsert">

                    </div>

                    <div><input type="submit" name="menuInsertSubmit"></div>

                </form>

            </div>

            <!--------------->

            <!--update menu-->

            <h3 id="menuUpdate">Update Menu Link</h3>

            <div class="editForm" id="menuUpdateBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/menu/menuUpdate.php" method="POST"  name="formMenuUpdate" onsubmit="return proveraMenuUpdate()">

                    <div>

                        <?php

                        if(isset($\_GET['menuU'])){

                            if(($\_GET['menuU']=='invalid')){

                                echo "<p style='color: red'>Menu update failed</p>";

                            }

                            else if(($\_GET['menuU']=='success')){

                                echo "<p style='color: red'>Menu update success</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><p style="font-size: 11px;">Select which menu link you would like to change.</p></div>

                    <div>

                        <select id="menuUpdateSelect" name="menuUpdateSelect">

                            <option value='0'>Menu options</option>

                                <?php

                                    $menu = allMenu();

                                    foreach ($menu as $row) {

                                        $name = $row['name'];

                                        $id = $row['id\_menu'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div id="menuUpdateStructure" class="dispFlexColumn"></div>

                </form>

            </div>

            <!--------------->

            <!--delete menu-->

            <h3 id="menuDelete">Delete Menu Link</h3>

            <div class="editForm" id="menuDeleteBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/menu/menuDelete.php" method="POST"  name="formMenuDelete" onsubmit="return proveraMenuDelete()">

                    <div>

                        <?php

                        if(isset($\_GET['menuD'])){

                            if(($\_GET['menuD']=='invalid')){

                                echo "<p style='color: red'>Menu delete failed</p>";

                            }

                            else if(($\_GET['menuD']=='success')){

                                echo "<p style='color: red'>Menu delete success</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><p style="font-size: 11px;">Select which menu link you would like to delete.</p></div>

                    <div>

                        <select id="menuDeleteSelect" name="menuDeleteSelect">

                            <option value='0'>Menu options</option>

                                <?php

                                    $menu = allMenu();

                                    foreach ($menu as $row) {

                                        $name = $row['name'];

                                        $id = $row['id\_menu'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div class="errorsBlock" id="errorsMenuDelete">

                    </div>

                    <div><input type="submit" name="menuDeleteSubmit"></div>

                </form>

            </div>

            <!--------------->

        </div>

    <!------------->

    <!--edit stages-->

        <h2>Edit Stage</h2>

        <div id="stageEdit" class="cpBlock">

            <!--insert stage-->

            <h3 id="stageInsert">Insert Stage</h3>

            <div class="editForm" id="stageInsertBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/stage/stageInsert.php" method="POST"  name="formstageInsert" onsubmit="return proveraStageInsert()" enctype="multipart/form-data">

                    <div>

                        <?php

                        if(isset($\_GET['stageI'])){

                            if(($\_GET['stageI']=='invalid')){

                                echo "<p style='color: red'>Stage insert failed</p>";

                            }

                            else if(($\_GET['stageI']=='success')){

                                echo "<p style='color: red'>Stage insert success</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><input type="text" id="nameStageInsert" name="nameStageInsert" placeholder="Name"/></div>

                    <div><input type="text" id="capacityInsert" name="capacityInsert" placeholder="Capacity"/></div>

                    <div><textarea id="descriptionStageInsert" name="descriptionStageInsert" placeholder="Description" ></textarea></div>

                    <div><input type="file" id="stagePhotoInsert" name="stagePhotoInsert"/></div>

                    <div class="errorsBlock" id="errorsStageInsert">

                    </div>

                    <div><input type="submit" name="stageInsertSubmit"></div>

                </form>

            </div>

            <!--------------->

            <!--update stage-->

            <h3 id="stageUpdate">Update Stage</h3>

            <div class="editForm" id="stageUpdateBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/stage/stageUpdate.php" method="POST"  name="formstageUpdate" onsubmit="return proveraStageUpdate()" enctype="multipart/form-data">

                    <br>

                    <?php

                        if(isset($\_GET['stageU'])){

                            if(($\_GET['stageU']=='invalid')){

                                echo "<p style='color: red'>Stage update failed</p>";

                            }

                            else if(($\_GET['stageU']=='success')){

                                echo "<p style='color: red'>Stage update success</p>";

                            }

                        }

                        ?>

                    <div><p style="font-size: 11px;">Choose a stage you would like to update.</p></div>

                    <div>

                        <select id="stageUpdateSelect" name="stageUpdateSelect">

                            <option value='0'>Stages</option>

                                <?php

                                    foreach ($stages as $row) {

                                        $name = ucfirst($row['name']);

                                        $id = $row['id\_stage'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div id="stageUpdateStructure" class="dispFlexColumn"></div>

                </form>

            </div>

            <!--------------->

            <!--delete stage-->

            <h3 id="stageDelete">Delete Stage</h3>

            <div class="editForm" id="stageDeleteBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/stage/stageDelete.php" method="POST"  name="formstageDelete" onsubmit="return proveraStageDelete()">

                    <br>

                    <?php

                        if(isset($\_GET['stageD'])){

                            if(($\_GET['stageD']=='invalid')){

                                echo "<p style='color: red'>Stage delete failed</p>";

                            }

                            else if(($\_GET['stageD']=='success')){

                                echo "<p style='color: red'>Stage delete success</p>";

                            }

                        }

                        ?>

                    <div><p style="font-size: 11px;">Choose a stage you would like to delete.</p></div>

                    <div>

                        <select id="stageDeleteSelect" name="stageDeleteSelect">

                            <option value='0'>Stages</option>

                                <?php

                                    foreach ($stages as $row) {

                                        $name = ucfirst($row['name']);

                                        $id = $row['id\_stage'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div class="errorsBlock" id="errorsStageDelete">

                    </div>

                    <div><input type="submit" name="stageDeleteSubmit"></div>

                </form>

            </div>

            <!--------------->

        </div>

    <!------------->

    <!--edit program-->

        <h2>Edit Program</h2>

        <div id="programEdit" class="cpBlock">

            <!--insert program-->

            <h3 id="programInsert">Insert Program</h3>

            <div class="editForm" id="programInsertBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/program/programInsert.php" method="POST"  name="formprogramInsert" onsubmit="return proveraProgramInsert()" enctype="multipart/form-data">

                    <div>

                        <?php

                        if(isset($\_GET['programI'])){

                            if(($\_GET['programI']=='invalid')){

                                echo "<p style='color: red'>Program insert failed</p>";

                            }

                            else if(($\_GET['programI']=='success')){

                                echo "<p style='color: red'>Program insert success!</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><input type="text" id="nameProgramInsert" name="nameProgramInsert" placeholder="Name"/></div>

                    <div>

                        <textarea id="descProgramInsert" name="descProgramInsert" placeholder="Description"></textarea>

                    </div>

                    <div>

                        <select id="programStageInsertSelect" name="programStageInsertSelect">

                            <option value='0'>Stages</option>

                                <?php

                                    foreach ($stages as $row) {

                                        $name = ucfirst($row['name']);

                                        $id = $row['id\_stage'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div>

                        <select id="artistProgramInsertSelect" name="artistProgramInsertSelect">

                            <option value='0'>Artists</option>

                                <?php

                                    foreach ($artists as $row) {

                                        $name = ucfirst($row['name']);

                                        $id = $row['id\_artist'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div><input type="text" id="priceProgramInsert" name="priceProgramInsert" placeholder="Ticket price"></div>

                    <div><input type="date" id="dateProgramInsert" name="dateProgramInsert">

                    <input type="time" id="timeProgramInsert" name="timeProgramInsert"></div>

                    <div><input type="file" id="programPhotoInsert" name="programPhotoInsert"/></div>

                    <div class="errorsBlock" id="errorsProgramInsert">

                    </div>

                    <div><input type="submit" name="programInsertSubmit"></div>

                </form>

            </div>

            <!--------------->

            <!--update program-->

            <h3 id="programUpdate">Update Program</h3>

            <div class="editForm" id="programUpdateBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/program/programUpdate.php" method="POST"  name="formProgramUpdate" onsubmit="return proveraProgramUpdate()" enctype="multipart/form-data">

                    <div>

                        <?php

                        if(isset($\_GET['programU'])){

                            if(($\_GET['programU']=='invalid')){

                                echo "<p style='color: red'>Program update failed</p>";

                            }

                            else if(($\_GET['programU']=='success')){

                                echo "<p style='color: red'>Program update success!</p>";

                            }

                        }

                        ?>

                    </div>

                    <div><p style="font-size: 11px;">Choose a program which you would like to update.</p></div>

                    <div>

                        <select name="idProgramUpdate" id="idProgramUpdate">

                            <option value='0'>Programs</option>

                                <?php

                                    foreach ($programs as $row) {

                                        $name = ucfirst($row['program\_name']);

                                        $id = $row['id\_program'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div id="programUpdateStructure" class="dispFlexColumn"></div>

                    <!---->

                </form>

            </div>

            <!--------------->

            <!--delete program-->

            <h3 id="programDelete">Delete Program</h3>

            <div class="editForm" id="programDeleteBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="models/program/programDelete.php" method="POST"  name="formProgramDelete" onsubmit="return proveraProgramDelete()">

                    <br>

                    <?php

                        if(isset($\_GET['programD'])){

                            if(($\_GET['programD']=='invalid')){

                                echo "<p style='color: red'>Program delete failed</p>";

                            }

                            else if(($\_GET['programD']=='success')){

                                echo "<p style='color: red'>Program delete success.</p>";

                            }

                        }

                        ?>

                        <div><p style="font-size: 11px;">Choose a program you would like to update.</p></div>

                    <div>

                        <select name="nameProgramDelete" id="nameProgramDelete">

                            <option value='0'>Programs</option>

                                <?php

                                    foreach ($programs as $row) {

                                        $name = ucfirst($row['program\_name']);

                                        $id = $row['id\_program'];

                                        echo "<option value='{$id}'>{$name}</option>";

                                    }

                                ?>

                        </select>

                    </div>

                    <div class="errorsBlock" id="errorsProgramDelete">

                    </div>

                    <div><input type="submit" name="programDeleteSubmit"></div>

                </form>

            </div>

            <!--------------->

        </div>

    <!------------->

</div>

#### 3.122 main

<?php

    $program = getCustomProgram("date", 3, 0);

?>

<div class="main">

    <div class="mainBlock">

        <div><h3><?php if(isset($\_GET['dlword'])&&$\_GET['dlword']=='success') echo 'Download successful!' ?></h3></div><br>

        <div><h3><?php if(isset($\_GET['log'])&&($\_GET['log']=='success')) echo "<div id='formSuccess'><p>Login complete!</p></div>"; ?></h3></div><br>

        <div><h3><?php if(isset($\_GET['reg'])&&($\_GET['reg']=='success')) echo "<div id='formSuccess'><p>Registration complete!</p></div>"; ?></h3></div><br>

        <div id="video">

            <video autoplay loop muted>

            <source src="assets/video/video.mp4" type="video/mp4">

        </video>

        </div>

        <h1>Welcome to <span>ZETA</span></h1>

        <hr/>

        <h2>Coming Up</h2>

        <div class="threeBlockHolder">

            <?php foreach($program as $row):

                $name = $row['program\_name'];

                $cover = $row['cover'];

                $date = $row['date'];

                $id = $row['id\_program\_artist'];

                ?>

                <div class="threeBlockChild programChild">

                    <a href="index.php?page=program&id=<?= $id ?>">

                        <img src="<?= 'assets/img/program/'.$cover?>" alt="<?= $name?>"/>

                        <div id="title">

                            <h2><?= $name?></h2>

                            <p><?= $date?></p>

                        </div>

                    </a>

                </div>

            <?php endforeach;?>

        </div>

        <br>

        <div class="readMore">

            <a href="index.php?page=program">See More</a>

        </div>

        <hr/>

    </div>

</div>

#### 3.123 loginForm

<div class="formBlock main">

    <form method="POST" action="models/login.php" id="formLogin" onsubmit="return proveraLogin()">

        <div><h4>Log In</h4></div>

        <?php

            if((isset($\_GET['log']))&&($\_GET['log']!='success')){

                $username = $\_GET['username'];

                echo "<div><input type='text' name='usernameLogin' id='usernameLogin' value='{$username}'/></div>";

            }

            else{

                echo "<div><input type='text' name='usernameLogin' id='usernameLogin' placeholder='Username'/></div>";

            }

        ?>

        <div><input type="password" name="passwordLogin" id="passwordLogin" placeholder="Password"/></div>

        <div class='redirectSignInRegister'><p>Don't have an account?</p>&nbsp;<a href="index.php?page=register">Register here.</a></div>

        <div class='errorsBlock' id='loginErrorsBlock'>

            <?php

                if(isset($\_GET['log'])){

                    $err = $\_GET['log'];

                    if($err=='invalid'){

                        echo "<div class='error'><p>Data not in right format.</p></div>";

                    } else if($err=='notexists'){

                        echo "<div class='error'><p>Username doesn't exist.</p></div>";

                    } else if($err=='nomatch'){

                        echo "<div class='error'><p>Username and password don't match.</p></div>";

                    }

                }

            ?>

        </div>

        <div><input type="submit" name="dugmeLogin" id="dugmeLogin" value="Continue"></div>

    </form>

</div>

#### 3.124 registerForm

<div class="formBlock main">

    <?php if(isset($\_GET['reg'])){

        if($\_GET['reg']=='success'){

            echo "<div id='formSuccess'><p>Registration complete!</p></div>";

        }

    } ?>

    <form method='POST' action="models/register.php"  id='formRegister' onsubmit='return proveraRegister()'>

        <div><h4>Create An Account</h4></div>

        <?php

        if((isset($\_GET['reg']))&&($\_GET['reg']!='success')){

            $firstName = $\_GET['firstName'];

            $lastName = $\_GET['lastName'];

            $username = $\_GET['username'];

            $email = $\_GET['email'];

            echo "<div><input type='text' name='firstName' id='firstName' placeholder='First Name' value='$firstName'/></div>

            <div><input type='text' name='lastName' id='lastName' placeholder='Last Name' value='$lastName'/></div>

            <div><input type='text' name='usernameRegister' id='usernameRegister' value='$username'/></div>

            <div><input type='email' name='emailRegister' id='emailRegister' value='$email'/></div>";

        }

        else{

            echo "<div><input type='text' name='firstName' id='firstName' placeholder='First Name'/></div>

            <div><input type='text' name='lastName' id='lastName' placeholder='Last Name'/></div>

            <div><input type='text' name='usernameRegister' id='usernameRegister' placeholder='Username'/></div>

            <div><input type='text' name='emailRegister' id='emailRegister' placeholder='Email'/></div>";

        }

        ?>

        <div><input type='password' name='passwordRegister' id='passwordRegister' placeholder='Password'/></div>

        <div><input type='password' name='passwordConfirm' id='passwordConfirm' placeholder='Confirm Password'/></div>

        <div class='redirectSignInRegister'><p>Already have an account?</p>&nbsp;<a href='index.php?page=login'>Log in here.</a></div>

        <div class='errorsBlock' id='registerErrorsBlock'>

            <?php

            if(isset($\_GET['reg'])){

                if($\_GET['reg']=='error'){

                    echo '<div class="error"><p>Registration failed.</p></div>';

                }

                if($\_GET['reg']=='username'){

                    echo '<div class="error"><p>Username already exists.</p></div>';

                }

                else if($\_GET['reg']=='email'){

                    echo '<div class="error"><p>Email already exists.</p></div>';

                }

            }

        ?>

        </div>

        <div><input type='submit' name='dugmeRegister' id='dugmeRegister' value='Continue'></div>

    </form>

</div>

#### 3.125 author

<div class="main" id="author">

        <div class="wrapper">

            <h1>Author</h1>

            <div><h3><?php if(isset($\_GET['dlword'])&&$\_GET['dlword']=='success') echo 'Download successful!' ?></h3></div><br>

            <div>

                <img src="assets/img/author.jpg" alt="author" />

            </div>

            <div id="authorDescription">

                <p>My name's Teodora Nedeljković. In 2018 I entered ICT College of Vocational Studies. I was first introduced to web design here and since the start have been trying my best to become an amazing Front End Developer.</p><br><br>

                <p>Check out my portfolio <a href="#">here.</a></p><br>

                <a href="models/dlWordAuthor.php" >Download Word</a>

            </div>

        </div>

    </div>

#### 3.126 program

<?php

    $stages = getAllStageGrouped();

    if(!isset($\_GET['num'])){

        $program = getCustomProgram('date', 6, 0);

    }

    else{

        $num = $\_GET['num'];

        $program = paginate('date', 6, $num);

    }

?>

<div id="program" class="main">

        <?php if(isset($\_GET['id'])):

            include "programInfo.php";

        else:

        ?>

        <div class="sort">

            <select id="sortProgram">

                <option value="0">Sort By</option>

                <option value="newest">Newest</option>

                <option value="oldest">Oldest</option>

                <option value="A-Z">A-Z</option>

                <option value="Z-A">Z-A</option>

            </select>

            <select id="filterProgram">

                <option value="0">Choose a stage</option>

                <?php

                foreach($stages as $row){

                    $name = ucfirst($row['name']);

                    $id = $row['id\_stage'];

                    echo "<option value='$id'>$name</option>";

                }

                ?>

            </select>

        </div>

        <div class="twoBlockHolder" id="twoBlockHolderProgram">

            <?php $i = 1; ?>

            <?php foreach($program as $row):

                $name = $row['program\_name'];

                $cover = $row['cover'];

                $date = $row['date'];

                $id = $row['id\_program\_artist'];

            ?>

            <div class="twoBlockChild programChild">

                <a href="index.php?page=program&id=<?= $id ?>">

                    <img src="<?= 'assets/img/program/'.$cover?>" alt="<?= $name?>"/>

                    <div id="title">

                        <h2><?= $name?></h2>

                        <p><?= $date?></p>

                    </div>

                </a>

            </div>

            <?php endforeach;?>

        </div>

        <div class="pagination">

            <?php

            $pagesInTotal = pagesInTotal(6);

            for($i = 1; $i <= $pagesInTotal; $i++){

                echo "<a href='index.php?page=program&num={$i}'>{$i}</a>";

            }

            ?>

        </div>

    <?php endif; ?>

</div>

#### 3.127 programInfo

<?php

    $id = $\_GET['id'];

    $one = getOneProgram($id);

    $date = $one['date'];

    $programName= $one['program\_name'];

    $artistName = $one['name'];

    $desc = $one['program\_description'];

    $programCover = $one['cover'];

    $artistPhoto = $one['photo'];

    $priceId = $one['id\_price'];

    $price = $one['price'];

    $stageId = $one['stage\_id'];

    $stageCapacity = getOneStage($stageId)['capacity'];

    $programsOrdered = count(getCountProgramOrders($id));

?>

<div id="infoProgram">

    <div id="title">

        <h1><?= $programName ?></h1>

        <p><?= formatDate($date)?></p>

    </div>

    <hr/>

    <div id="artistProgram" class="childInfo">

        <h2>Playing For You<br> <span><?= $artistName ?></span></h2>

        <div id="artistPhoto">

            <img src="<?= 'assets/img/artist/'.$artistPhoto ?>" alt="<?= $artistName ?>"/>

        </div>

    </div>

    <hr/>

    <div id="programBlock" class="childInfo">

        <div>

            <img src="<?= 'assets/img/program/'.$programCover ?>" alt="<?= $programName ?>"/>

        </div>

        <p><?= $desc ?></p>

    </div>

    <?php if(!isset($\_SESSION['username'])): ?>

        <div id="loginHere"><p>Log in to order a ticket <a href="index.php?page=login">here</a></p></div>

    <?php elseif($stageCapacity < $programsOrdered): ?>

        <div><p>Sorry, all the tickets have been bought.</p></div>

    <?php else: ?>

        <h3 id="orderTicket">Order Ticket</h3>

        <div class="editForm" id="orderTicketBlock">

                <div class="close">

                    <span></span>

                    <span></span>

                </div>

                <form action="<?= "models/program/orderTicket.php" ?>" method="POST" onsubmit=" return proveraOrderTicket()">

                    <div><p id="ticketPrice">Ticket price: <?= $price ?>$</p id="ticketPrice"></div>

                    <div><select id="orderTicketSelect" name="orderTicketSelect">

                        <option value="0">Number of tickets</option>

                        <option value="1">1</option>

                        <option value="2">2</option>

                        <option value="3">3</option>

                        <option value="4">4</option>

                        <option value="5">5</option>

                    </select></div>

                    <input type="hidden" name="urlAddress" value="<?=$\_SERVER['REQUEST\_URI'] ?>" />

                    <input type="hidden" name="programId" value="<?= $id ?>" />

                    <input type="hidden" name="programName" value="<?= $programName ?>" />

                    <div class="errorsBlock" id="errorsOrderTicket"></div>

                    <div><input type="submit" name="orderTicketSubmit" id="orderTicketSubmit" value="Order Ticket" /></div>

                </form>

        </div>

    <?php endif; ?>

</div>

#### 3.128 stagesInfo

<?php

    $id = $\_GET['id'];

    $stage = getOneStageWithPhotos($id);

    $name = $stage[0]['name'];

    $desc = $stage[0]['stage\_description'];

    $capacity = $stage[0]['capacity'];

    //$photo = $stage['photo'];

    //var\_dump($stage)

?>

<div id="stageInfo">

    <div id="title">

        <h1><?= strtoupper($name) ?></h1>

    </div>

    <div class="coverStagePhoto">

        <img src="<?= "assets/img/stage/".$stage[0]['photo'] ?>" alt="<?=$name?>">

    </div>

    <div id="desc">

        <p><?php echo $desc ?></p>

        <p>Capacity: <?php echo $capacity?> people</p>

    </div>

    <div class="photosStage">

        <?php foreach($stage as $key=>$value):

            if($key!=0):

                $photo = $value['photo'];

            ?>

            <img data-src="<?= $photo?>" src="<?= "assets/img/stage/".$photo ?>" alt="<?=$name?>">

        <?php endif; ?>

    <?php endforeach;?>

    <div id="magnifiedPhoto">

    </div>

    </div>

</div>

#### 3.129 stages

<?php

    $stages = getAllStageGrouped();

?>

<div class="main" id="stages">

    <?php if(isset($\_GET['id'])):

            include "stagesInfo.php";

        else:

            ?>

        <div id="bgStage"></div>

        <div id="mainTitle">

            <h1>STAGES</h1>

            <hr/>

        </div>

        <?php foreach($stages as $row):

            $id = $row['id\_stage'];

            $name = $row['name'];

            $photo = $row['photo'];

        ?>

            <div class="stageChild">

                <img src="assets/img/stage/<?= $photo?>" alt="<?= $name ?>"/>

                <a id="darkOver" href=<?= "index.php?page=stages&id=".$id ?>>

                    <h2><?= $name?></h2>

                </a>

            </div>

        <?php endforeach;?>

    <?php endif; ?>

</div>

#### 3.1210 contact

<div id="contactBlock" class="formBlock main">

                <form method="POST" action="models/contact.php" name="" id="formContact" onsubmit="return proveraContact()">

                    <?php

                        if(isset($\_GET['msg'])){

                            $msg = $\_GET['msg'];

                            if($msg=='success'){

                                echo "<br/><p style='color: #fac864'>Successfully sent!</p><br>";

                            } else if($msg=='invalid'){

                                echo "<br/><p style='color: #fac864'>Invalid format!</p><br>";

                            }

                        }

                    ?>

                    <div><h4>Contact the administrator</h4></div>

                    <div><input type="text" name="fullNameContact" id="fullNameContact" placeholder="Full Name"/></div>

                    <div><input type="text" name="subjectContact" id="subjectContact" placeholder="Subject" placeholder="Your message..." /></div>

                    <div>

                        <textarea id="messageContact" name="messageContact" placeholder="Your message..."></textarea>

                    </div>

                    <div id="dugmeProveraContact"><input type="submit" name="dugmeContact" id="dugmeContact" value="Continue"></div>

                    <div id="contactError" class="errorsBlock">

                    </div>

                </form>

</div>

## 3.2 PHP models

### 3.21 contact.php

<?php

    require "../config/connection.php";

    if(isset($\_POST['dugmeContact'])){

        $errors = array();

        $fullName = $\_POST['fullNameContact'];

        $subject = $\_POST['subjectContact'];

        $msg = $\_POST['messageContact'];

        $regexFullName = "/^[A-Z][a-z]{2,20}(\s[A-Z][a-z]{2,20})+$/";

        $regexSubject = "/^[\w\d]{1,30}$/";

        $regexMessage = "/^.{5,150}$/";

        if(!preg\_match($regexFullName,$fullName)){

            array\_push($errors,'Name in invalid format.');

        }

        if(!preg\_match($regexSubject,$subject)){

            array\_push($errors, 'Subject in invalid format.');

        }

        if(!preg\_match($regexMessage,$msg)){

            array\_push($errors, 'Message in invalid format.');

        }

        if(count($errors)==0){

            $adminEmail = execQuery("SELECT email FROM club.user WHERE role\_id = 1");

            mail($adminEmail,$subject,$msg);

            header('Location: ../index.php?page=contact&msg=success');

        }

        else{

            header('Location: ../index.php?page=contact&msg=invalid');

        }

    }

?>

### 3.22 dlExcel.php

<?php

require\_once "../config/connection.php";

include "program/functions.php";

include "stage/functions.php";

$today = date('Y-m-d');

$path = "D:\\zeta\_program.xls";

$program = getProgramWhere('date',4143,0,"date>$today");

    /\*if(file\_exists($path)){

            $excelApp = new COM("excel.application") or die("fail");

            $workbook = $excelApp->Workbooks->Open($path) or die("fail");

            $worksheet = $workbook->Worksheets("Sheet1");

            $worksheet->activate;

            $rowNum = 1;

            foreach($program as $row){

                $rowNum +=1;

                $name = $row['program\_name'];

                $stage = ucfirst(getOneStage($row['stage\_id'])['name']);

                $price = getOneProgram($row['id\_program'])['price'];

                $artist = $row['name'];

                $date = $row['date'];

                $cell = $worksheet->Range('A'.$rowNum);

                $cell->activate;

                $cell->Value = $name;

                $cell = $worksheet->Range("B".$rowNum);

                $cell->activate;

                $cell->Value = $stage;

                $cell = $worksheet->Range("C".$rowNum);

                $cell->activate;

                $cell->Value = $artist;

                $cell = $worksheet->Range("D".$rowNum);

                $cell->activate;

                $cell->Value = $date;

                $cell = $worksheet->Range("E".$rowNum);

                $cell->activate;

                $cell->Value = $price."$";

            }

            $cell = $worksheet->Range("F1");

            $cell->activate;

            $cell->Value = $rowNum;

            $workbook->Save();

            $workbook->Saved = true;

            $workbook->Close;

            unset($workbook);

            unset($worksheet);

            $excelApp->Workbooks->Close();

            $excelApp->Quit();

            unset($excelApp);

    }

    else{

            $excelApp = new COM("Excel.application") or die('fail');

            $workbook = $excelApp ->Workbooks-> Add();

            $worksheet = $workbook->Worksheets("Sheet1");

            $cell = $worksheet->Range("A1");

            $cell->activate;

            $cell->Value = "Program Name:";

            $cell = $worksheet->Range("B1");

            $cell->activate;

            $cell->Value = "Stage Name:";

            $cell = $worksheet->Range("C1");

            $cell->activate;

            $cell->Value = "Artist Name:";

            $cell = $worksheet->Range("D1");

            $cell->activate;

            $cell->Value = "Date:";

            $cell = $worksheet->Range("E1");

            $cell->activate;

            $cell->Value = "Ticket price:";

            $cell = $worksheet->Range("F1");

            $cell->activate;

            $cell->Value = 1;

            $rowNum = $cell->Value;

            foreach($program as $row){

                $rowNum+=1;

                $name = $row['program\_name'];

                $stage = ucfirst(getOneStage($row['stage\_id'])['name']);

                $price = getOneProgram($row['id\_program'])['price'];

                $artist = $row['name'];

                $date = $row['date'];

                $cell = $worksheet->Range('A'.$rowNum);

                $cell->activate;

                $cell->Value = $name;

                $cell = $worksheet->Range("B".$rowNum);

                $cell->activate;

                $cell->Value = $stage;

                $cell = $worksheet->Range("C".$rowNum);

                $cell->activate;

                $cell->Value = $artist;

                $cell = $worksheet->Range("D".$rowNum);

                $cell->activate;

                $cell->Value = $date;

                $cell = $worksheet->Range("E".$rowNum);

                $cell->activate;

                $cell->Value = $price."$";

            }

            $cell = $worksheet->Range("F1");

            $cell->activate;

            $cell->Value = $rowNum;

            $workbook->\_SaveAs("$path", -4143);

            $workbook->Save();

            $workbook->Saved = true;

            $workbook->Close;

            $excelApp->Workbooks->Close();

            $excelApp->Quit();

            unset($worksheet);

            unset($workbook);

            unset($excelApp);

    }\*/

$str = '';

$str .= "<table>

                <tr>

                    <td>Program</td>

                    <td>Stage</td>

                    <td>Price</td>

                    <td>Artist</td>

                    <td>Date</td>

                </tr>";

    foreach($program as $row){

        $name = $row['program\_name'];

        $stage = ucfirst(getOneStage($row['stage\_id'])['name']);

        $price = getOneProgram($row['id\_program'])['price'];

        $artist = $row['name'];

        $date = $row['date'];

        $str .= "<tr>

                <td>$name</td>

                <td>$stage</td>

                <td>$price</td>

                <td>$artist</td>

                <td>$date</td>

                </tr>";

    }

header("Content-type: application/xls");

header("Content-Disposition: attachment;Filename=zeta\_programi.xls");

echo $str;

### 3.23 dlWord.php

<?php

//header("Location: ../index.php?dlword=success");

    include "../config/connection.php";

    include "orders/functions.php";

    include "user/functions.php";

    include "program/functions.php";

    session\_start();

    $username = $\_SESSION['username'];

    $userId = getOneUser($username)['id\_user'];

    $orders = getUserOrders($userId);

    $path = $path = "D:\\zeta\_orders.docx";

    /\*$wordApp = new COM("Word.application") or die('fail');

    $wordApp->Visible = true;

    $wordApp->Documents->Add();

    foreach($orders as $row){

        $programId = $row['id\_program'];

        $programName = getOneProgram($programId)['program\_name'];

        $price = getOneProgram($programId)['price'];

        $ticketsQuantity = $row["ticketsQuantity"];

        $date = $row["orders\_date"];

        $wordApp->Selection->TypeText("Program Name: $programName\n");

        $wordApp->Selection->TypeText("Price: $price $\n");

        $wordApp->Selection->TypeText("Tickets Quantity: $ticketsQuantity\n");

        $wordApp->Selection->TypeText("Date Ordered: $date\n");

        $wordApp->Selection->TypeText("\n");

    }

    $wordApp->Selection->TypeText("Ordered by: $username\n");

    $wordApp->Documents[1]->SaveAs("$path");

    $wordApp->Quit();

    $wordApp = null;\*/

    header("Content-type: application/vnd.ms-word");

    header("Content-Disposition: attachment;Filename=orders.doc");

    echo "<html>";

    echo "<body>";

    echo "<i>Orders</i>";

    foreach($orders as $row){

        $programId = $row['id\_program'];

        $programName = getOneProgram($programId)['program\_name'];

        $price = getOneProgram($programId)['price'];

        $ticketsQuantity = $row["ticketsQuantity"];

        $date = $row["orders\_date"];

        echo "<p>Program Name: $programName</p>";

        echo "<p>Price: $price</p>";

        echo "<p>Tickets Quantity: $ticketsQuantity</p>";

        echo "<p>Date Ordered: $date</p>";

        echo "<br>";

    }

    echo "</body>";

    echo "</html>";

### 3.24 dlWordAuthor.php

<?php

    //include "../config/connection.php";

    /\*$path = $path = "D:\\zeta\_author.docx";

    $wordApp = new COM("Word.application") or die('fail');

    $wordApp->Visible = true;

    $wordApp->Documents->Add();

        $wordApp->Selection->TypeText("Name: Teodora Nedeljkovic\n");

        $wordApp->Selection->TypeText("Index: 5/18\n");

        $wordApp->Selection->TypeText("College: ICT College of Vocational Studies\n");

        $wordApp->Selection->TypeText(" Bio: I was first introduced to web design at my college and since the start have been trying my best to become an amazing Front End Developer.\n");

    $wordApp->Documents[1]->SaveAs("$path");

    $wordApp->Quit();

    $wordApp = null;\*/

header("Content-type: application/vnd.ms-word");

header("Content-Disposition: attachment;Filename=autor.doc");

echo "<html>";

echo "<body>";

echo "<i>Author</i>";

echo "<p>My name's Teodora Nedeljkovic. In 2018 I entered ICT College of Vocational Studies.<br> I was first introduced to web design here and since the start have been trying my best<br> to become an amazing Front End Developer.<br>Check out my portfolio here.</p>";

echo "<p>College: ICT College of Vocational Studies</p>";

echo "<p>Year of studying: second</p>";

echo "</body>";

echo "</html>";

### 3.25 fucntions.php

<?php

function pageEntry(){

    $file = fopen(LOG\_FILE,'ab');

    if($file){

        $page = $\_SERVER['REQUEST\_URI'];

        $date = date('d-m-Y H:i:s');

        $ipAddr = $\_SERVER['REMOTE\_ADDR'];

        fwrite($file, $page.SEPARATOR.$ipAddr.SEPARATOR.$date."\n");

        fclose($file);

    }

}

//general

function formatDate($date){

    return @date('j  M, Y', mktime($date));

}

function writeLoginError($username){

    $file = fopen(ERR\_FILE,'ab');

    if($file){

        $page = $\_SERVER['REQUEST\_URI'];

        $date = date('d-m-Y H:i:s');

        $ipAddr = $\_SERVER['REMOTE\_ADDR'];

        fwrite($file, $username.SEPARATOR.$ipAddr.SEPARATOR.$date."\n");

        fclose($file);

    }

}

//sort

function compareOldest($a, $b){

    if($a['date'] > $b['date']) return -1;

    if($a['date'] < $b['date']) return 1;

    if($a['date'] == $b['date']) return 0;

}

function compareAZ($a, $b){

    if($a['name'] > $b['name']) return 1;

    if($a['name'] < $b['name']) return -1;

    if($a['name'] == $b['name']) return 0;

}

function compareZA($a, $b){

    if($a['name'] > $b['name']) return -1;

    if($a['name'] < $b['name']) return 1;

    if($a['name'] == $b['name']) return 0;

}

function compareNewest($a, $b){

    if($a['date'] > $b['date']) return 1;

    if($a['date'] < $b['date']) return -1;

    if($a['date'] == $b['date']) return 0;

}

### 3.26 login.php

<?php

    require "../config/connection.php";

    if(isset($\_POST['dugmeLogin'])){

        $errors = array();

        $regexUser = "/^(?=.\*[A-z])(?!\s)[A-z\d\.]{3,25}$/";

        $regexPassword = "/^(?=.\*[a-z])(?=.\*\d)(?=.\*[A-Z]).{3,30}$/";

        $username = $\_POST['usernameLogin'];

        $password = $\_POST['passwordLogin'];

        if(!preg\_match($regexUser,$username)){

            array\_push($errors,'Username in invalid format');

        }

        if(!preg\_match($regexPassword,$password)){

            array\_push($errors,'Password in invalid format');

        }

        if(count($errors)!=0){

            header("Location: ../index.php?page=login&log=invalid&username=$username");

            exit();

        }

        else{

            $selUser = $conn->prepare("SELECT \* FROM club.user WHERE username=:user");

            $selUser->bindParam(":user", $username);

            $selUser->execute();

            if($selUser->rowCount()!=1){

                header("Location: ../index.php?page=login&log=notexists&username=$username");

                exit();

            }

            else{

                $password = md5($password);

                $selPass = $conn->prepare("SELECT \* FROM club.user WHERE username=:user AND password=:pass");

                $selPass->bindParam(":user", $username);

                $selPass->bindParam(":pass", $password);

                $selPass->execute();

                if($selPass->rowCount()!=1){

                    header("Location: ../index.php?page=login&log=nomatch&username=$username");

                    writeLoginError($username);

                    exit();

                }

                else{

                    session\_start();

                    $result = $selPass->fetch();

                    $\_SESSION['username'] = $username;

                    $\_SESSION['role'] = $result['role\_id'];

                    header('Location: ../index.php?&log=success');

                    exit();

                }

            }

        }

    }

?>

### 3.27 register.php

<?php

require\_once "../config/connection.php";

if(isset($\_POST['dugmeRegister'])){

    echo 'this';

    $errors = array();

    $regexFirstName = "/^[A-Z][a-z]{2,30}(\s[A-Z][a-z]{2,30})\*$/";

    $regexLastName = "/^[A-Z][a-z]{2,30}(\s[A-Z][a-z]{2,30})\*$/";

    $regexUser = "/^(?=.\*[A-z])(?!\s)[A-z\d\.]{3,25}$/";

    $regexEmail = "/^([A-z][A-z0-9-.\_]{2,35})\@([A-z]{3,10}\.[a-z]{2,5}(.[a-z]{2,5})?)$/";

    $regexPassword = "/^(?=.\*[a-z])(?=.\*\d)(?=.\*[A-Z]).{3,30}$/";

    $firstName = $\_POST['firstName'];

    $lastName = $\_POST['lastName'];

    $username = $\_POST["usernameRegister"];

    $email = $\_POST["emailRegister"];

    $password = $\_POST["passwordRegister"];

    $passwordConfirm = $\_POST["passwordConfirm"];

    if(!preg\_match($regexFirstName,$firstName)){

        array\_push($errors,'First name invalid');

    }

    if(!preg\_match($regexLastName,$lastName)){

        array\_push($errors,'Last name invalid');

    }

    if(!preg\_match($regexUser,$username)){

        array\_push($errors,'Username invalid');

    }

    if(!preg\_match($regexEmail,$email)){

        array\_push($errors,'Email invalid');

    }

    if(!preg\_match($regexPassword,$password)){

        array\_push($errors,'Password has to contain one lc letter, uc letter and a number');

    }

    if($password!=$passwordConfirm){

        array\_push($errors,"Passwords don't match");

    }

    if(count($errors)!=0){

        header("Location: ../index.php?page=register&reg=error&firstName=$firstName&lastName=$lastName&email=$email&username=$username");

    }

    else{

        $password = md5($password);

        $sel = $conn->prepare("SELECT username,email FROM club.user WHERE username=:user OR email=:email");

        $sel->bindParam(":user",$username);

        $sel->bindParam(":email",$email);

        $sel->execute();

        $result= $sel->fetchAll();

        if(count($result)>0){

            foreach($result as $element){

                if($element['username']==$username){

                    header("Location: ../index.php?page=register&reg=username&firstName=$firstName&lastName=$lastName&email=$email&username=$username");

                    exit();

                }

                if($element['email']==$email){

                    header("Location: ../index.php?page=register&reg=email&firstName=$firstName&lastName=$lastName&email=$email&username=$username");

                    exit();

                }

            }

        }

        else{

            $insert = $conn->prepare("INSERT INTO club.user(first\_name,last\_name,username,email,password) VALUES (:fName,:lName,:user,:email,:pass)");

            $insert->bindParam(":fName", $firstName);

            $insert->bindParam(":lName", $lastName);

            $insert->bindParam(":user", $username);

            $insert->bindParam(":pass", $password);

            $insert->bindParam(":email", $email);

            $insert->execute();

            if($insert->rowCount()==1){

                session\_start();

                $\_SESSION['username'] = $username;

                $\_SESSION['role'] = 2;

                header('Location: ../index.php?reg=success');

            }

            else{

                header("Location: ../index.php?page=register&reg=error&firstName=$firstName&lastName=$lastName&email=$email&username=$username");

            }

        }

    }

}

?>

### 3.28 artist/functions.php

<?php

/\*function getOneProgram($id){

    return execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist INNER JOIN club.price pr ON pr.id\_program = p.id\_program WHERE p.id\_program = $id ORDER BY price\_date DESC LIMIT 1")[0];

}\*/

function getAllArtist(){

    return execQuery("SELECT \* FROM club.artist");

}

?>

### 3.29 artist/getAllArtist.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $arr = execQuery("SELECT \* FROM club.artist");

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.210 artist/getOneArtist.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $id = $\_POST['id'];

    $arr = execQuery("SELECT \* FROM club.artist WHERE id\_artist=$id")[0];

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.211 menu/getAllMenu.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $arr = execQuery("SELECT \* FROM club.menu");

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

/\*functions\*/

<?php

    function allMenu(){

        return execQuery("SELECT \* FROM club.menu");

    }

    function types(){

        return execQuery("SELECT DISTINCT type FROM club.menu");

    }

    function primaryMenuHeader(){

        return execQuery("SELECT \* FROM club.menu WHERE parent\_id is NULL AND type='header' ");

    }

    function primaryMenuFooter(){

        return execQuery("SELECT \* FROM club.menu WHERE parent\_id is NULL AND type='footer' ");

    }

    function recursiveMenu($id){

        return execQuery("SELECT \* FROM club.menu WHERE parent\_id = $id");

    }

?>

### 3.212menu/getAllType.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $arr = execQuery("SELECT DISTINCT type FROM club.menu");

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.213 menu/getOneMenu.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $id = $\_POST['id'];

    $arr = execQuery("SELECT \* FROM club.menu WHERE id\_menu=$id")[0];

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.214 menuInsert.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['menuInsertSubmit'])){

            $errors = array();

            $regexTitle = "/^[A-z0-9\s\.\,\-\'\"\\*\/\:]{1,100}$/";

            $regexLevel = "/^[\d]{1,3}$/";

            $name = $\_POST['nameMenuInsert'];

            $link = $\_POST['linkMenuInsert'];

            $level = $\_POST['levelMenuInsert'];

            $type = $\_POST['typeInsertSelect'];

            $parentId = $\_POST['menuParentInsertSelect'];

            if(!preg\_match($regexTitle,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexTitle,$link)){

                array\_push($errors,'link not in right format');

            }

            if(!preg\_match($regexLevel,$level)){

                array\_push($errors,'level not in right format');

            }

            if($type == '0'){

                array\_push($errors,'type has to be selected');

            }

            if($parentId == 0){

                $parentId = NULL;

            }

            if(count($errors)==0){

                $insert = $conn->prepare("INSERT INTO club.menu (name,link,level,type,parent\_id) VALUES(:name,:link,:level,:type,:parentId)");

                $insert->bindParam(":name",$name);

                $insert->bindParam(":link",$link);

                $insert->bindParam(":level",$level);

                $insert->bindParam(":type",$type);

                $insert->bindParam(":parentId",$parentId);

                $insert->execute();

                header('Location: ../../index.php?page=controlpanel&menuI=success');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&menuI=invalid');

            }

        }

?>

### 3.215 menuUpdate.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['menuUpdateSubmit'])){

            $errors = array();

            $regexTitle = "/^[A-z0-9\s\.\,\-\'\"\\*\/\:]{1,100}$/";

            $regexLevel = "/^[\d]{1,3}$/";

            $menuId = $\_POST['menuUpdateSelect'];

            $name = $\_POST['nameMenuUpdate'];

            $link = $\_POST['linkMenuUpdate'];

            $level = $\_POST['levelMenuUpdate'];

            $type = $\_POST['typeMenuUpdateSelect'];

            $parentId = $\_POST['menuParentUpdateSelect'];

            if($menuId == 0){

                array\_push($errors,'menu not chosen');

            }

            if(!preg\_match($regexTitle,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexTitle,$link)){

                array\_push($errors,'link not in right format');

            }

            if(!preg\_match($regexLevel,$level)){

                array\_push($errors,'level not in right format');

            }

            if($type == '0'){

                array\_push($errors,'type has to be selected');

            }

            if($parentId == 0){

                $parentId = NULL;

            }

            if(count($errors)==0){

                $update = $conn->prepare("UPDATE club.menu SET name=:name,link=:link,level=:level,type=:type,parent\_id=:parentId WHERE id\_menu=:menuId");

                $update->bindParam(":menuId",$menuId);

                $update->bindParam(":name",$name);

                $update->bindParam(":link",$link);

                $update->bindParam(":level",$level);

                $update->bindParam(":type",$type);

                $update->bindParam(":parentId",$parentId);

                $update->execute();

                header('Location: ../../index.php?page=controlpanel&menuU=success');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&menuU=invalid');

            }

        }

?>

### 3.217 menuDelete.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['menuDeleteSubmit'])){

            $errors = array();

            $menuId = $\_POST['menuDeleteSelect'];

            if($menuId == 0){

                array\_push($errors, 'menu not chosen');

            }

            if(count($errors)==0){

                $insert = $conn->prepare("DELETE FROM club.menu WHERE id\_menu=:menuId");

                $insert->bindParam(":menuId",$menuId);

                $insert->execute();

                header('Location: ../../index.php?page=controlpanel&menuD=success');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&menuD=invalid');

            }

        }

?>

### 3.219orders/functions.php

<?php

function getUserOrders($idUser){

    return execQuery("SELECT\* FROM club.orders WHERE id\_user=$idUser");

}

function getCountProgramOrders($idPrice){

    return execQuery("SELECT COUNT(\*) FROM club.orders WHERE id\_price=$idPrice GROUP BY id\_program");

}

?>

### 3.220 program/filter.php

<?php

require "../../config/connection.php";

include "functions.php";

header('Content-Type: application/json');

$value = $\_POST['value'];

if(isset($\_POST['stages'])){

    if($value!=0){

        $new = getProgramWhere('date',6,0,"p.stage\_id=$value");

    }

    else{

        $new = getCustomProgram('date', 6, 0);

    }

    echo json\_encode($new,JSON\_UNESCAPED\_UNICODE);

    http\_response\_code(200);

}

?>

### 3.221 program/functions.php

<?php

function getOneProgram($id){

    return execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist INNER JOIN club.price pr ON pr.id\_program = p.id\_program WHERE p.id\_program = $id ORDER BY price\_date DESC LIMIT 1")[0];

}

function getAllProgram(){

    return execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist");

}

function getCustomProgram($order, $limit, $offset){

    return execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist ORDER BY $order LIMIT $limit OFFSET $offset");

}

function getProgramWhere($order, $limit, $offset,$where){

    return execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist WHERE $where ORDER BY $order LIMIT $limit OFFSET $offset");

}

function pagesInTotal($limit){

    $totalProgram = count(getAllProgram());

    $pagesInTotal = ceil($totalProgram / $limit);

    return $pagesInTotal;

}

function paginate($order, $limit, $num){

    $pagesInTotal = pagesInTotal($limit);

    $offset = ($num - 1) \* $limit;

    return getCustomProgram($order, $limit, $offset);

}

?>

### 3.222 program/getOne.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $id = $\_POST['id'];

    $arr = execQuery("SELECT \* FROM club.program p INNER JOIN club.program\_artist pa ON p.id\_program = pa.id\_program INNER JOIN club.artist a ON pa.id\_artist = a.id\_artist INNER JOIN club.price pr ON pr.id\_program = p.id\_program WHERE p.id\_program = $id ORDER BY price\_date DESC LIMIT 1")[0];

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.223 program/OrderTicket.php

<?php

require "../../config/connection.php";

include "functions.php";

include "../user/functions.php";

session\_start();

if(isset($\_POST['orderTicketSubmit'])){

    if(isset($\_SESSION['username'])){

        $errors = array();

        $numOfTickets = $\_POST['orderTicketSelect'];

        $urlAddress = $\_POST['urlAddress'];

        $programId = $\_POST['programId'];

        $programName = $\_POST['programName'];

        $username = $\_SESSION['username'];

        $userAllInfo = getOneUser($username);

        $userId = $userAllInfo['id\_user'];

        $programAllInfo = getOneProgram($programId);

        $priceId = $programAllInfo['id\_price'];

        if($numOfTickets==0){

            array\_push($errors, 'tickets not chosen');

        }

        if(count($errors)!=0){

            header("Location: ../../$urlAddress&order=fail");

        }

        else{

            $ins = $conn->prepare("INSERT INTO club.orders (id\_user,id\_price,ticketsQuantity) VALUES(:user,:price,:quantity)");

            $ins-> bindParam(':user',$userId);

            $ins-> bindParam(':price',$programId);

            $ins-> bindParam(':quantity',$numOfTickets);

            $ins-> execute();

            mail("nedeljkovicteodora3@gmail.com","Zeta Ticket","We have received your order concering the event".$programName.".");

            header("Location: $urlAddress&order=success");

        }

    }

}

?>

### 3.224 program/programDelete.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['programDeleteSubmit'])){

            $errors = array();

            $id = $\_POST['nameProgramDelete'];

            if($id == 0){

                array\_push($errors,'program not chosen');

            }

            if(count($errors)==0){

                    $delete = $conn->prepare("DELETE FROM club.program WHERE id\_program = :id");

                    $delete->bindParam(":id",$id);

                    $delete->execute();

                    if($delete)

                        header('Location: ../../index.php?page=controlpanel&programD=success');

                    else

                        header('Location: ../../index.php?page=controlpanel&programD=invalid');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&programD=invalid');

            }

        }

?>

### 3.225 program/programInsert.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['programInsertSubmit'])){

            $errors = array();

            $currentDate = date('Y-m-d');

            $regexName = "/^.{1,110}$/";

            $regexDesc = "/^.{1,1500}$/";

            $regexPrice = "/^[\d]{1,4}$/";

            $name = $\_POST['nameProgramInsert'];

            $desc = $\_POST['descProgramInsert'];

            $stageId = $\_POST['programStageInsertSelect'];

            $artistId = $\_POST['artistProgramInsertSelect'];

            $price = $\_POST['priceProgramInsert'];

            $date = $\_POST['dateProgramInsert'];

            $time = $\_POST['timeProgramInsert'];

            $file = $\_FILES['programPhotoInsert'];

            $fileSize = $file['size'];

            $fileType = $file['type'];

            if(!preg\_match($regexName,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexDesc,$desc)){

                array\_push($errors,'description not in right format');

            }

            if(!preg\_match($regexPrice,$price)){

                array\_push($errors,'price not in right format');

            }

            if($artistId == 0){

                array\_push($errors,'artist not in right format');

            }

            if(!$date){

                array\_push($errors,'date not in right format');

            }

            if(!$time){

                array\_push($errors,'time not in right format');

            }

            if(($fileSize>2002000)||(($fileType!='image/jpeg')&&($fileType!='image/jpg')&&($fileType!='image/png'))){

                array\_push($errors,'Photo must be of extension jpeg, jpg, png and smaller than 2MB.');

            }

            if(count($errors)==0){

                $fileName = time().$file['name'];

                $tmpFolderName = $file['tmp\_name'];

                $uploadFolder = '../../assets/img/program/';

                $filePath = $uploadFolder.$fileName;

                $transfer = move\_uploaded\_file($tmpFolderName, $filePath);

                if($transfer){

                    $insert = $conn->prepare("INSERT INTO club.program (program\_name,program\_description,cover,stage\_id,date) VALUES(:name,:description,:cover,:stageId,:programDate)");

                    $insert->bindParam(":name",$name);

                    $insert->bindParam(":description",$desc);

                    $insert->bindParam(":cover",$fileName);

                    $insert->bindParam(":stageId",$stageId);

                    $insert->bindParam(":programDate",$date);

                    $insert->execute();

                    $lastInsertId = $conn->lastInsertId();

                    $insertProgramArtist = $conn->prepare("INSERT INTO club.program\_artist (id\_program,id\_artist,time) VALUES(:programId,:artistId,:programTime)");

                    $insertProgramArtist->bindParam(":programId",$lastInsertId);

                    $insertProgramArtist->bindParam(":artistId",$artistId);

                    $insertProgramArtist->bindParam(":programTime",$time);

                    $insertProgramArtist->execute();

                    $insertPrice = $conn->prepare("INSERT INTO club.price (id\_program,price,price\_date) VALUES(:programId,:price,:priceDate)");

                    $insertPrice->bindParam(":programId",$lastInsertId);

                    $insertPrice->bindParam(":price",$price);

                    $insertPrice->bindParam(":priceDate",$currentDate);

                    $insertPrice->execute();

                    if($insert && $insertProgramArtist && $insertPrice)

                        header('Location: ../../index.php?page=controlpanel&programI=success');

                    else

                        header('Location: ../../index.php?page=controlpanel&programI=invalid');

                }

                else{

                    header('Location: ../../index.php?page=controlpanel&programI=invalid');

                }

            }

            else{

                header('Location: ../../index.php?page=controlpanel&programI=invalid');

            }

        }

?>

### 3.226 program/programUpdate.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['programUpdateSubmit'])){

            $errors = array();

            $todayDate = date('Y-m-d');

            $regexName = "/^.{1,110}$/";

            $regexDesc = "/^.{1,1500}$/";

            $programId = $\_POST['idProgramUpdate'];

            $name = $\_POST['nameProgramUpdate'];

            $desc = $\_POST['descProgramUpdate'];

            $stageId = $\_POST['programStageUpdateSelect'];

            $artistId = $\_POST['artistProgramUpdateSelect'];

            $price = $\_POST['priceProgramUpdate'];

            $date = $\_POST['dateProgramUpdate'];

            $time = $\_POST['timeProgramUpdate'];

            $file = $\_FILES['programPhotoUpdate'];

            if(!preg\_match($regexName,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexDesc,$desc)){

                array\_push($errors,'description not in right format');

            }

            if($artistId == 0){

                array\_push($errors,'artist not in right format');

            }

            if($programId == 0){

                array\_push($errors,'program not in right format');

            }

            if(!$date){

                array\_push($errors,'date not in right format');

            }

            if(!$time){

                array\_push($errors,'time not in right format');

            }

            if(!empty($file['name'])){

                $fileSize = $file['size'];

                $fileType = $file['type'];

                if(($fileSize>2002000)||(($fileType!='image/jpeg')&&($fileType!='image/jpg')&&($fileType!='image/png'))){

                    array\_push($errors,'Photo must be of extension jpeg, jpg, png and smaller than 2MB.');

                }

            }

            if(count($errors)==0){

                if($file){

                    $fileName = time().$file['name'];

                    $tmpFolderName = $file['tmp\_name'];

                    $uploadFolder = '../../assets/img/program/';

                    $filePath = $uploadFolder.$fileName;

                    $transfer = move\_uploaded\_file($tmpFolderName, $filePath);

                }

                if($file && $transfer){

                    $update = $conn->prepare("UPDATE club.program SET program\_name=:name, program\_description=:description, cover=:cover, stage\_id=:stageId, date=:programDate WHERE programId = :programId");

                    $update->bindParam(":programId",$programId);

                    $update->bindParam(":name",$name);

                    $update->bindParam(":description",$desc);

                    $update->bindParam(":cover",$fileName);

                    $update->bindParam(":stageId",$stageId);

                    $update->bindParam(":programDate",$date);

                    $update->execute();

                }

                else{

                    $update = $conn->prepare("UPDATE club.program SET program\_name=:name, program\_description=:description, stage\_id=:stageId, date=:programDate WHERE id\_program = :programId");

                    $update->bindParam(":programId",$programId);

                    $update->bindParam(":name",$name);

                    $update->bindParam(":description",$desc);

                    $update->bindParam(":stageId",$stageId);

                    $update->bindParam(":programDate",$date);

                    $update->execute();

                }

                $updatePrice = $conn->prepare("UPDATE club.price SET price=:price, price\_date=:priceDate WHERE id\_program = :programId");

                $updatePrice->bindParam(":programId",$programId);

                $updatePrice->bindParam(":price",$price);

                $updatePrice->bindParam(":priceDate",$todayDate);

                $updatePrice->execute();

                $updateProgramArtist = $conn->prepare("UPDATE club.program\_artist SET id\_artist=:artistId, time=:programTime WHERE id\_program=:programId");

                $updateProgramArtist->bindParam(":programId",$programId);

                $updateProgramArtist->bindParam(":artistId",$artistId);

                $updateProgramArtist->bindParam(":programTime",$time);

                $updateProgramArtist->execute();

                if($update && $updateProgramArtist && $updatePrice)

                    header('Location: ../../index.php?page=controlpanel&programU=success');

                else

                    header('Location: ../../index.php?page=controlpanel&programU=invalid');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&programU=invalid');

            }

        }

?>

### 3.227 program/sort.php

<?php

require "../../config/connection.php";

include "functions.php";

header('Content-Type: application/json');

if(isset($\_POST['sortProgram'])){

    $value = $\_POST['value'];

    $num = $\_POST['num'];

    if($num == 'null'){

        $num = 1;

    }

    else if($num == null){

        $num = 1;

    }

    $shown = paginate('date', 6, $num);

    if(!in\_array($value,['Z-A','A-Z','newest','oldest'])){

        http\_response\_code(400);

    }

    else{

        if($value =='Z-A'){

            usort($shown,'compareZA');

        }

        else if($value =='A-Z'){

            usort($shown,'compareAZ');

        }

        else if($value =='newest'){

            usort($shown,'compareNewest');

        }

        else if($value =='oldest'){

            usort($shown,'compareOldest');

        }

        echo json\_encode($shown,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

}

?>

### 3.228 stages/functions.php

<?php

function getOneStage($id){

    return execQuery("SELECT \* FROM club.stage WHERE id\_stage=$id")[0];

}

function getOneStageWithPhotos($id){

    return execQuery("SELECT \* FROM club.stage s INNER JOIN club.stage\_photo sp ON s.id\_stage=sp.id\_stage WHERE s.id\_stage=$id");

}

function getAllStageGrouped(){

    return execQuery("SELECT \* FROM club.stage s INNER JOIN club.stage\_photo sp ON s.id\_stage = sp.id\_stage GROUP BY s.id\_stage");

}

?>

### 3.229 stages /getAllStage.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $arr = execQuery("SELECT \* FROM club.stage");

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.230 stages /getOneStage.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $id = $\_POST['id'];

    $arr = execQuery("SELECT \* FROM club.stage WHERE id\_stage=$id")[0];

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.231 stages /stageDelete.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['stageDeleteSubmit'])){

            $errors = array();

            $id = $\_POST['stageDeleteSelect'];

            if($id==0){

                header('Location: ../../index.php?page=controlpanel&stageD=invalid');

            }

            else{

                $delete = $conn->prepare("DELETE FROM club.stage WHERE id\_stage=:id");

                $delete->bindParam(":id",$id);

                $delete->execute();

                if(!$delete){

                    header('Location: ../../index.php?page=controlpanel&stageD=invalid');

                }

                else{

                    header('Location: ../../index.php?page=controlpanel&stageD=success');

                }

            }

        }

?>

### 3.232 stages / stageInsert.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['stageInsertSubmit'])){

            $errors = array();

            $regexName = "/^[A-z]{1,110}$/";

            $regexCapacity = "/^[\d]{1,4}$/";

            $regexDesc = "/^.{1,1500}$/";

            $name = $\_POST['nameStageInsert'];

            $capacity = $\_POST['capacityInsert'];

            $file = $\_FILES['stagePhotoInsert'];

            $description = $\_POST['descriptionStageInsert'];

            $fileSize = $file['size'];

            $fileType = $file['type'];

            if(!preg\_match($regexName,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexDesc,$description)){

                array\_push($errors,'description not in right format');

            }

            if(!preg\_match($regexCapacity,$capacity)){

                array\_push($errors,'capacity not in right format');

            }

            if(($fileSize>2002000)||(($fileType!='image/jpeg')&&($fileType!='image/jpg')&&($fileType!='image/png'))){

                array\_push($errors,'Photo must be of extension jpeg, jpg, png and smaller than 2MB.');

            }

            if(count($errors)==0){

                $fileName = time().$file['name'];

                $tmpFolderName = $file['tmp\_name'];

                $uploadFolder = '../../assets/img/stage/';

                $filePath = $uploadFolder.$fileName;

                $transfer = move\_uploaded\_file($tmpFolderName, $filePath);

                $dimensions = getimagesize($filePath);

                $width = $dimensions[0];

                $height = $dimensions[1];

                $newWidth = 800;

                $newHeight = 534;

                $platno = imagecreatetruecolor($newWidth, $newHeight);

                if(($fileType=='image/jpeg')||($fileType=='image/jpg')){

$uploadedPhoto = imagecreatefromjpeg($filePath);

                    $brandNewNameJPG = "small".time().".jpg";

                    imagecopyresampled($platno, $uploadedPhoto, 0,0,0,0, $newWidth, $newHeight, $width, $height);

                    imagejpeg($platno, '../../assets/img/stage/'.$brandNewNameJPG);

                }

                else if(($fileType=='image/png')){

$uploadedPhoto = imagecreatefrompng($filePath);

                    $brandNewNamePNG = "small".time().".png";

                    imagecopyresampled($platno, $uploadedPhoto, 0,0,0,0, $newWidth, $newHeight, $width, $height);

                    imagepng($platno, '../../assets/img/stage/'.$brandNewNamePNG);

                }

                    $insert = $conn->prepare("INSERT INTO club.stage (name,capacity,stage\_description) VALUES(:name,:capacity,:description)");

                    $insert->bindParam(":name",$name);

                    $insert->bindParam(":capacity",$capacity);

                    $insert->bindParam(":description",$description);

                    $insert->execute();

                    $lastInsertId = $conn->lastInsertId();

                    $insertPhoto = $conn->prepare("INSERT INTO club.stage\_photo (id\_stage,photo) VALUES(:idStage,:photo)");

                    $insertPhoto->bindParam(":idStage",$lastInsertId);

                    if(isset($brandNewNamePNG)) $insertPhoto->bindParam(":photo",$brandNewNamePNG);

                    else if(isset($brandNewNameJPG)) $insertPhoto->bindParam(":photo",$brandNewNameJPG);

                    $insertPhoto->execute();

                    if($insert && $insertPhoto)

                        header('Location: ../../index.php?page=controlpanel&stageI=success');

                    else

                        header('Location: ../../index.php?page=controlpanel&stageI=invalid');

            }

            else{

                header('Location: ../../index.php?page=controlpanel&stageI=invalid');

            }

            /\*foreach ($errors as $key => $value) {

                echo $value."<br>";

            }\*/

        }

?>

### 3.233 stages / stageUpdate.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['stageUpdateSubmit'])){

            $errors = array();

            $regexName = "/^[A-z]{1,110}$/";

            $regexCapacity = "/^[\d]{1,4}$/";

            $regexDesc = "/^.{1,1500}$/";

            $id = $\_POST['stageUpdateSelect'];

            $name = $\_POST['nameStageUpdate'];

            $description = $\_POST['descriptionStageUpdate'];

            $capacity = $\_POST['capacityUpdate'];

            $file = $\_FILES['stagePhotoUpdate'];

            if(!preg\_match($regexName,$name)){

                array\_push($errors,'name not in right format');

            }

            if(!preg\_match($regexCapacity,$capacity)){

                array\_push($errors,'capacity not in right format');

            }

            if(!preg\_match($regexDesc,$description)){

                array\_push($errors,'description not in right format');

            }

            if($id==0){

                array\_push($errors,'stage not chosen');

            }

            if(count($errors)==0){

                $update = $conn->prepare("UPDATE club.stage SET name = :name, capacity =:capacity, stage\_description = :description WHERE id\_stage=$id");

                    $update->bindParam(":name",$name);

                    $update->bindParam(":capacity",$capacity);

                    $update->bindParam(":description",$description);

                    $update->execute();

                    if(!$update){

                        header('Location: ../../index.php?page=controlpanel&stageU=invalid');

                    }

                    else{

                        if($file){

                            $fileSize = $file['size'];

                            $fileType = $file['type'];

                            if(($fileSize>2002000)||(($fileType!='image/jpeg')&&($fileType!='image/jpg')&&($fileType!='image/png'))){

                                array\_push($errors,'Photo must be of extension jpeg, jpg, png and smaller than 2MB.');

                            }

                            else{

                                $fileName = time().$file['name'];

                                $tmpFolderName = $file['tmp\_name'];

                                $uploadFolder = '../../assets/img/stage/';

                                $filePath = $uploadFolder.$fileName;

                                $transfer = move\_uploaded\_file($tmpFolderName, $filePath);

                                if($transfer){

                                    $updatePhoto = $conn->prepare("UPDATE club.stage\_photo SET photo=:photo WHERE id\_stage=:idStage");

                                    $updatePhoto->bindParam(":idStage",$id);

                                    $updatePhoto->bindParam(":photo",$fileName);

                                    $updatePhoto->execute();

                                    if($updatePhoto){

                                        header('Location: ../../index.php?page=controlpanel&stageU=success');

                                    }

                                    else{

                                        header('Location: ../../index.php?page=controlpanel&stageU=invalid');

                                    }

                                }

                                else{

                                    header('Location: ../../index.php?page=controlpanel&stageU=invalid');

                                }

                            }

                        }

                        header('Location: ../../index.php?page=controlpanel&stageU=success');

                    }

            }

            else{

                header('Location: ../../index.php?page=controlpanel&stageU=invalid');

            }

        }

?>

### 3.234 user / functions.php

<?php

function getOneUser($username){

    return execQuery("SELECT \* FROM club.user WHERE username = '$username'")[0];

}

### 3.235 news/functions.php

<?php

function getCustomNews($order, $limit, $offset){

    return execQuery("SELECT \* FROM club.news ORDER BY $order LIMIT $limit OFFSET $offset");

}

?>

### 3.236 news/getAllNews.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $arr = execQuery("SELECT \* FROM club.news");

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.237 news/getOneNews.php

<?php

require "../../config/connection.php";

    header('Content-Type: application/json');

    $id = $\_POST['id'];

    $arr = execQuery("SELECT \* FROM club.news WHERE id\_news=$id")[0];

    if($arr){

        echo json\_encode($arr,JSON\_UNESCAPED\_UNICODE);

        http\_response\_code(200);

    }

    else{

        http\_response\_code(500);

    }

### 3.238 news/newsDelete.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['newsDeleteSubmit'])){

            $errors = array();

            $id = $\_POST['newsDeleteSelect'];

            if($id==0){

                header('Location: ../../index.php?page=controlpanel&newsD=invalid');

            }

            else{

                $delete = $conn->prepare("DELETE FROM club.news WHERE id\_news=:id");

                $delete->bindParam(":id",$id);

                $delete->execute();

                if(!$delete){

                    header('Location: ../../index.php?page=controlpanel&newsD=invalid');

                }

                else{

                    header('Location: ../../index.php?page=controlpanel&newsD=success');

                }

            }

        }

?>

### 3.239 news/newsInsert/php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['newsInsertSubmit'])){

            $errors = array();

            $regexName = "/^[A-z]{1,110}$/";

            $regexDesc = "/^.{1,1500}$/";

            $title = $\_POST['titleNewsInsert'];

            $text = $\_POST['textInsertArea'];

            if(!preg\_match($regexName,$title)){

                array\_push($errors,'title not in right format');

            }

            if(!preg\_match($regexDesc,$text)){

                array\_push($errors,'text not in right format');

            }

            if(count($errors)==0){

                $insert = $conn->prepare("INSERT INTO club.news (title,text) VALUES (:title,:text)");

                    $insert->bindParam(":title",$title);

                    $insert->bindParam(":text",$text);

                    $insert->execute();

                    if(!$insert){

                        header('Location: ../../index.php?page=controlpanel&newsI=invalid');

                    }

                    else{

                        header('Location: ../../index.php?page=controlpanel&newsI=success');

                    }

            }

            else{

                header('Location: ../../index.php?page=controlpanel&newsI=invalid');

            }

        }

?>

### 3.240 news/newsUpdate.php

<?php

    require "../../config/connection.php";

        if(isset($\_POST['newsUpdateSubmit'])){

            $errors = array();

            $regexName = "/^[A-z]{1,110}$/";

            $regexDesc = "/^.{1,1500}$/";

            $id = $\_POST['newsUpdateSelect'];

            $title = $\_POST['titleNewsUpdate'];

            $text = $\_POST['textUpdateArea'];

            if(!preg\_match($regexName,$title)){

                array\_push($errors,'title not in right format');

            }

            if(!preg\_match($regexDesc,$text)){

                array\_push($errors,'text not in right format');

            }

            if($id==0){

                array\_push($errors,'news not chosen');

            }

            if(count($errors)==0){

                $update = $conn->prepare("UPDATE club.news SET title = :title, text = :text WHERE id\_news=$id");

                    $update->bindParam(":title",$title);

                    $update->bindParam(":text",$text);

                    $update->execute();

                    if(!$update){

                        header('Location: ../../index.php?page=controlpanel&newsU=invalid');

                    }

                    else{

                        header('Location: ../../index.php?page=controlpanel&newsU=success');

                    }

            }

            else{

                header('Location: ../../index.php?page=controlpanel&newsU=invalid');

            }

        }

?>

## 3.3 PHP config

### 3.31 config/connection.php

<?php

require\_once "config.php";

include ABSOLUTE\_PATH."models/functions.php";

pageEntry();

session\_start();

try{

    $conn = new PDO("mysql:host=".SERVER.";dbname =".DBNAME, USERNAME, PASSWORD);

    $conn -> setAttribute(PDO::ATTR\_DEFAULT\_FETCH\_MODE, PDO::FETCH\_ASSOC);

    $conn->setAttribute(PDO::ATTR\_ERRMODE, PDO::ERRMODE\_EXCEPTION);

}

catch(PDOException $ex){

    $ex->getMessage();

    exit('Server not responding, please try again later.');

}

//db queries

function execQuery($query){

    global $conn;

    return $conn->query($query)->fetchAll(PDO::FETCH\_ASSOC);

}

?>

### 3.32 config/.env

DBNAME=club

SERVER=localhost

USERNAME=root

PASSWORD=

### 3.33 config/config.php

<?php

//main

define("ABSOLUTE\_PATH", $\_SERVER["DOCUMENT\_ROOT"]."/7 praktphp/");

//other

define("ENV\_FILE", ABSOLUTE\_PATH."config/.env");

define("LOG\_FILE", ABSOLUTE\_PATH."data/pageEntry.txt");

define("ERR\_FILE", ABSOLUTE\_PATH."data/errLog.txt");

define("IMG\_FOLDER", ABSOLUTE\_PATH."img/");

define("SEPARATOR","\t");

//db parameters

define("SERVER", env("SERVER"));

define("DBNAME", env("DBNAME"));

define("USERNAME", env("USERNAME"));

define("PASSWORD", env("PASSWORD"));

function env($name){

    $envFile = file(ENV\_FILE);

    $result = '';

    foreach ($envFile as $row) {

        $config = explode("=", $row);

        if($config[0]==$name){

            $result = trim($config[1]);

            break;

        }

    }

    return $result;

    fclose($envFile);

}

?>

## 3.4 JS

$(document).ready(function(){

    /\*recursive menu\*/

        $('.recursiveMenu').hover(

        function(){

            var children = this.getElementsByTagName('ul');

            $(this).css({'background-color':'#424242'});

            $(children).css({'display':'block', 'width':'100%'});

        },

        function(){

            $(this).css({'background-color':'transparent'});

            $('.recursiveMenu ul').css({'display':'none'});

        }

        );

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*edit menu\*/

        $('#menuInsert').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#menuInsertBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#menuInsertBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#menuUpdate').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#menuUpdateBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#menuUpdateBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#menuUpdateSelect').change(function(){

            var menu = document.getElementById('menuUpdateSelect');

            var menuId = menu.options[menu.selectedIndex].value;

            $.ajax({

                url: "models/menu/getOneMenu.php",

                method: "POST",

                dataType : "json",

                data : {

                    id: menuId

                },

                success: function(data){

                    writeMenuUpdate(data)

                },

                error(xhr,status,error){

                    console.log(xhr);

                    console.log(status);

                    console.log(error);

                }

            });

        })

        $('#menuDelete').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#menuDeleteBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#menuDeleteBlock');

            $('#errorsBlock').css({'display':'none'})

        });

    /\*\*\*\*\*\*\*\*\*\*\*/

    /\*sort and filter\*/

        $('#sortProgram').change(function(){

            var value = $(this).val();

            if(value!=0){

                sortProgram(value);

            }

        });

        $('#filterProgram').change(function(){

            var value = $(this).val();

            filterProgram(value);

        })

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*order ticket/program\*/

        $('#orderTicket').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#orderTicketBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#orderTicketBlock');

            $('#errorsBlock').css({'display':'none'})

        });

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*edit stages\*/

        $('#stageInsert').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#stageInsertBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#stageInsertBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#stageUpdate').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#stageUpdateBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#stageUpdateBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#stageUpdateSelect').change(function(){

            var stage = document.getElementById('stageUpdateSelect');

            var stageId = stage.options[stage.selectedIndex].value;

            $.ajax({

                url: "models/stage/getOneStage.php",

                method: "POST",

                dataType : "json",

                data : {

                    id: stageId

                },

                success: function(data){

                    writeStageUpdate(data)

                },

                error(xhr,status,error){

                    console.log(xhr);

                    console.log(status);

                    console.log(error);

                }

            });

        })

        $('#stageDelete').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#stageDeleteBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#stageDeleteBlock');

            $('#errorsBlock').css({'display':'none'})

        });

    /\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*edit program\*/

        $('#programInsert').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#programInsertBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#programInsertBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#idProgramUpdate').change(function(){

            var program = document.getElementById('idProgramUpdate');

            var programId = program.options[program.selectedIndex].value;

            $.ajax({

                url: "models/program/getOne.php",

                method: "POST",

                dataType : "json",

                data : {

                    id: programId

                },

                success: function(data){

                    writeProgramUpdate(data)

                },

                error(xhr,status,error){

                    console.log(xhr);

                    console.log(status);

                    console.log(error);

                }

            });

        })

        $('#programUpdate').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#programUpdateBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#programUpdateBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#programDelete').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#programDeleteBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#programDeleteBlock');

            $('#errorsBlock').css({'display':'none'})

        });

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*edit news\*/

        $('#newsInsert').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#newsInsertBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#newsInsertBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#newsUpdate').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#newsUpdateBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#newsUpdateBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#newsDelete').click(function(){

            var scrollTop = $(window).scrollTop();

            open('#newsDeleteBlock',scrollTop);

        });

        $('.close').click(function(){

            close('#newsDeleteBlock');

            $('#errorsBlock').css({'display':'none'})

        });

        $('#newsUpdateSelect').change(function(){

            var newsBlock = document.getElementById('newsUpdateSelect');

            var newsId = newsBlock.options[newsBlock.selectedIndex].value;

            writeNewsUpdate(newsId)

            /\*$.ajax({

                url: "index.php/models/news/getOneNews.php",

                method: "POST",

                dataType : "json",

                data : {

                    id: newsId

                },

                success: function(data){

                    writeNewsUpdate(data)

                },

                error(xhr,status,error){

                    console.log(xhr);

                    console.log(status);

                    console.log(error);

                }

            });\*/

        })

    /\*\*\*\*\*\*\*\*\*\*\*/

    /\*global variables -> functions\*/

        $.when((getArtists()).done(function(){

        }));

        $.when((getStages()).done(function(){

        }));

        $.when((getMenu()).done(function(){

        }));

        $.when((getTypes()).done(function(){

        }));

        $.when((getNews()).done(function(){

        }));

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*magnifying photo effect\*/

        $('.photosStage img').click(function(){

            //var src = this.dataset.src;

            var src = $(this).attr('src');

            var alt = $(this).attr('alt');

            magnifyPhoto(src,alt);

        })

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

    /\*download excel\*/

    $('#dlExcel').click(function(){

        dlExcel();

    })

    /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

});

/\*general\*/

function capitalize(string){

    return string.charAt(0).toUpperCase() + string.slice(1);

}

function close(block){

    $(block).css({'visibility': 'hidden', 'width': '0%', 'height':'0%', 'top':'0%'})

    $('body').css({'overflow':'visible'})

}

function open(block, offset){

    $(block)

    .css({'visibility': 'visible', 'top':offset})

    .animate({'width':'100%', 'height': '100vh'}, 400)

    $('body').css({'overflow':'hidden'})

}

function writeProgram(arr){

    var str = '';

    for(el of arr){

        name = el.name;

        cover = el.cover;

        date = el.date;

        id = el.id\_program\_artist;

        str += `<div class="twoBlockChild">

                <a href="index.php?page=program?id=${id}">

                    <img src="assets/img/program/${cover}" alt="${name}"/>

                    <div id="title">

                        <h2>${name}</h2>

                        <p>${date}</p>

                    </div>

                </a>

            </div>`

    }

    document.getElementById('twoBlockHolderProgram').innerHTML = str;

}

function writeProgramUpdate(arr){

    console.log(arr);

    var str = `<div><input type="text" id="nameProgramUpdate" name="nameProgramUpdate" placeholder="Name" value="${arr.program\_name}"/></div>

                    <div>

                        <textarea id="descProgramUpdate" name="descProgramUpdate" placeholder="Description">${arr.program\_description}</textarea>

                    </div>

                    <div>

                        <select id="programStageUpdateSelect" name="programStageUpdateSelect">

                            <option value='0'>Stages</option>`

                            for(stage of stages){

                                if(stage.id\_stage==arr.stage\_id){

                                    str+= `<option value=${stage.id\_stage} selected>${capitalize(stage.name)}</option>`

                                }

                                else str+= `<option value=${stage.id\_stage}>${capitalize(stage.name)}</option>`

                            }

                        str+=`</select>

                    </div>

                    <div>

                        <select id="artistProgramUpdateSelect" name="artistProgramUpdateSelect">

                            <option value='0'>Artists</option>`

                            for(artist of artists){

                                    if(artist.id\_artist==arr.id\_artist){

                                        str+= `<option value=${artist.id\_artist} selected>${artist.name}</option>`

                                    }

                                    else str+= `<option value=${artist.id\_artist}>${artist.name}</option>`

                                }

                        str+=`</select>

                    </div>

                    <div><input type="text" id="priceProgramUpdate" name="priceProgramUpdate" value="${arr.price}"></div>

                    <div><input type="date" id="dateProgramUpdate" name="dateProgramUpdate" value="${arr.date}"></div>

                    <div><input type="time" id="timeProgramUpdate" name="timeProgramUpdate" value="${arr.time}"></div>

                    <div><p style="font-size: 11px;">Only choose a photo if you'd like to change it.</p></div>

                    <div><input type="file" id="programPhotoUpdate" name="programPhotoUpdate"/></div>

                    <div class="errorsBlock" id="errorsProgramUpdate">

                    </div>

                    <div><input type="submit" name="programUpdateSubmit"></div>`;

    document.getElementById('programUpdateStructure').innerHTML = str;

}

function writeStageUpdate(arr){

    str = ''

    str+= `<div><input type="text" id="nameStageUpdate" name="nameStageUpdate" value="${arr.name}"/></div>

            <div><textarea id="descriptionStageUpdate" name="descriptionStageUpdate">${arr.stage\_description}</textarea></div>

            <div><input type="text" id="capacityUpdate" name="capacityUpdate" value="${arr.capacity}"/></div>

            <div><p style="font-size: 11px;">Choose a file if you would like to add a photo.</p></div>

            <div><input type="file" id="stagePhotoUpdate" name="stagePhotoUpdate"/></div>

            <div class="errorsBlock" id="errorsStageUpdate"></div>

            <div><input type="submit" name="stageUpdateSubmit"></div>`

    document.getElementById('stageUpdateStructure').innerHTML = str;

}

function writeMenuUpdate(arr){

    str = ''

    str += `<div><input type="text" id="nameMenuUpdate" name="nameMenuUpdate" value="${arr.name}"/></div>

                    <div><input type="text" id="linkMenuUpdate" name="linkMenuUpdate" value="${arr.link}"/></div>

                    <div><input type="text" id="levelMenuUpdate" name="levelMenuUpdate" value="${arr.level}"/></div>

                    <div>

                        <select id="typeMenuUpdateSelect" name="typeMenuUpdateSelect">

                            <option value='0'>Type options</option>`

                                for(el of types){

                                    let typeName = el.type;

                                    if(arr.type == typeName)

                                        str += `<option value='${typeName}' selected>${typeName}</option>`;

                                    else

                                        str += `<option value='${typeName}'>${typeName}</option>`;

                                }

                        str+= `</select>

                    </div>

                    <div><p style="font-size: 11px;">If you wish to change the parent category, please select one of the following.</p></div>

                    <div>

                        <select id="menuParentUpdateSelect" name="menuParentUpdateSelect">

                            <option value='0'>Parent menu options</option>`

                                for(el of menu) {

                                    let menuId = el.id\_menu;

                                    let menuName = el.name;

                                    if(arr.parent\_id == menuId)

                                        str += `<option value=${menuId} selected>${menuName}</option>`

                                    else

                                        str += `<option value=${menuId}>${menuName}</option>`;

                                }

                        str += `</select>

                    </div>

                    <div class="errorsBlock" id="errorsMenuUpdate"></div>

                    <div><input type="submit" name="menuUpdateSubmit"></div>`

    document.getElementById('menuUpdateStructure').innerHTML = str;

}

function writeNewsUpdate(id){

    str=''

    for(el of news){

        if(id==el.id\_news){

            str +=`<div><input type="text" id="titleNewsUpdate" name="titleNewsUpdate" value=${el.title}></div>

            <div><textarea id="textUpdateArea" name="textUpdateArea">${el.text}</textarea></div>

                <div class="errorsBlock" id="errorsNewsUpdate"></div>

                <div><input type="submit" name="newsUpdateSubmit"></div>`

        }

    }

    document.getElementById('newsUpdateStructure').innerHTML = str;

}

/\*get\*/

function getArtists(){

    return $.ajax({

        url: "models/artist/getAllArtist.php",

        method: "POST",

        dataType : "json",

        success: function(data){

            artists = data;

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

function getStages(){

    return $.ajax({

        url: "models/stage/getAllStage.php",

        method: "POST",

        dataType : "json",

        success: function(data){

            stages = data;

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

function getNews(){

    return $.ajax({

        url: "models/news/getAllNews.php",

        method: "POST",

        dataType : "json",

        success: function(data){

            news = data;

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

function getMenu(){

    return $.ajax({

        url: "models/menu/getAllMenu.php",

        method: "POST",

        dataType : "json",

        success: function(data){

            menu = data;

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

function getTypes(){

    return $.ajax({

        url: "models/menu/getAllType.php",

        method: "POST",

        dataType : "json",

        success: function(data){

            types = data;

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

/\*\*\*\*/

function magnifyPhoto(src,alt){

    document.getElementById('magnifiedPhoto').innerHTML = '';

    var str = `<img src="${src}" alt="${src}"/>`

    str += `<div class="close">

                <span></span>

                <span></span>

            </div>`;

    document.getElementById('magnifiedPhoto').innerHTML = str;

    var scrollTop = $(window).scrollTop();

    open('#magnifiedPhoto',scrollTop);

    $('.close').click(function(){

        close('#magnifiedPhoto');

        $('#errorsBlock').css({'display':'none'})

    });

}

/\*\*\*\*\*\*\*\*\*/

/\*register/log\*/

function proveraRegister(){

    var errors=[];

    document.getElementById('registerErrorsBlock').innerHTML = '';

    var regexFirstName = /^[A-Z][a-z]{2,30}(\s[A-Z][a-z]{2,30})\*$/,

        regexLastName = /^[A-Z][a-z]{2,30}(\s[A-Z][a-z]{2,30})\*$/,

        regexUser = /^(?=.\*[A-z])(?!\s)[A-z\d\.]{3,25}$/,

        regexEmail = /^([A-z][A-z0-9-.\_]{2,35})\@([A-z]{3,10}\.[a-z]{2,5}(.[a-z]{2,5})?)$/,

        regexPassword = /^(?=.\*[a-z])(?=.\*\d)(?=.\*[A-Z]).{3,30}$/;

    var firstName = document.getElementById("firstName"),

        lastName = document.getElementById("lastName"),

        username = document.getElementById("usernameRegister"),

        email = document.getElementById("emailRegister"),

        password = document.getElementById("passwordRegister"),

        passwordConfirm = document.getElementById("passwordConfirm");

    var firstNameValue = document.getElementById("firstName").value.trim(),

        lastNameValue = document.getElementById("lastName").value.trim(),

        usernameValue = document.getElementById("usernameRegister").value.trim(),

        emailValue = document.getElementById("emailRegister").value.trim(),

        passwordValue = document.getElementById("passwordRegister").value,

        passwordConfirmValue = document.getElementById("passwordConfirm").value;

    valid = true;

    if(!(regexFirstName.test(firstNameValue))){

        firstName.style.borderBottom = "2px solid #ff4a4a";

        valid = false;

        errors.push('<div class="error" ><p>First name at least one capitalized word.</p></div>')

    } else{

        firstName.style.borderBottom = "2px solid #fac864";

    }

    if(!(regexLastName.test(lastNameValue))){

        lastName.style.borderBottom = "2px solid #ff4a4a";

        valid = false;

        errors.push('<div class="error" ><p>Last name at least one capitalized word.</p></div>')

    } else{

        lastName.style.borderBottom = "2px solid #fac864";

    }

    if(!(regexUser.test(usernameValue))){

        username.style.borderBottom = "2px solid #ff4a4a";

        errors.push('<div class="error" ><p>Username between 3 and 25 characters.</p></div>')

        valid = false;

    } else{

        username.style.borderBottom = "2px solid #fac864";

    }

    if(!(regexEmail.test(emailValue))){

        errors.push('<div class="error" ><p>Regular email shape.</p></div>')

        email.style.borderBottom = "2px solid #ff4a4a";

        valid = false;

    } else{

        email.style.borderBottom = "2px solid #fac864";

    }

    if(!(regexPassword.test(passwordValue))){

        errors.push('<div class="error" ><p>Password one uppercase, lowercase letter and a number.</p></div>')

        password.style.borderBottom = "2px solid #ff4a4a";

        valid = false;

    } else{

        password.style.borderBottom = "2px solid #fac864";

    }

    if((passwordValue!=passwordConfirmValue)||(passwordConfirmValue=="")){

        errors.push('<div class="error" ><p>Passwords must match.</p></div>')

        passwordConfirm.style.borderBottom = "2px solid #ff4a4a";

        valid = false;

    } else{

        passwordConfirm.style.borderBottom = "2px solid #fac864";

    }

    for(element of errors){

        document.getElementById('registerErrorsBlock').innerHTML += element;

    }

    return valid;

}

function proveraLogin(){

    var errors=[];

    document.getElementById('loginErrorsBlock').innerHTML = '';

    valid= true;

    var username = document.getElementById("usernameLogin"),

        password = document.getElementById("passwordLogin");

    var usernameValue = document.getElementById("usernameLogin").value.trim(),

        passwordValue = document.getElementById("passwordLogin").value.trim();

    var dugmeLogin = document.getElementById('dugmeLogin');

    var regexUser = /^(?=.\*[A-z])(?!\s)[A-z\d\.]{3,25}$/,

        regexPassword = /^(?=.\*[a-z])(?=.\*\d)(?=.\*[A-Z]).{3,30}$/;

    if(!(regexUser.test(usernameValue))){

        username.style.borderBottom = "2px solid #ff4a4a";

        errors.push('<div class="error" ><p>Username between 3 and 25 characters.</p></div>')

        valid = false;

    } else{

        username.style.borderBottom = "2px solid #fac864";

    }

    if(!(regexPassword.test(passwordValue))){

        password.style.borderBottom = "2px solid #ff4a4a";

        errors.push('<div class="error"><p>Password one uppercase, lowercase letter and a number.</p></div>')

        valid = false;

    } else{

        password.style.borderBottom = "2px solid #fac864";

    }

    for(element of errors){

        document.getElementById('loginErrorsBlock').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*sort and filter program\*/

function sortProgram(value){

    var urlString = window.location.search;

    var urlParams = new URLSearchParams(urlString);

    var num = urlParams.get('num');

    $.ajax({

        url: "models/program/sort.php",

        method: "POST",

        dataType : "json",

        data : {

            sortProgram: 1,

            value: value,

            num: num

        },

        success: function(data){

            writeProgram(data)

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

function filterProgram(value){

    $.ajax({

        url: "models/program/filter.php",

        method: "POST",

        dataType : "json",

        data : {

            stages: 1,

            value: value

        },

        success: function(data){

            writeProgram(data)

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*edit menu\*/

function proveraMenuInsert(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsMenuInsert').innerHTML = '';

    var regexTitle = /^[A-z0-9\s\.\,\-\'\"\\*\/\:]{1,100}$/;

    var regexLevel = /^[\d]{1,3}$/;

    var parentSelect = document.getElementById('menuParentInsertSelect');

    var parentId = parentSelect.options[parentSelect.selectedIndex].value;

    var typeSelect = document.getElementById('typeInsertSelect');

    var type = typeSelect.options[typeSelect.selectedIndex].value;

    var name = document.getElementById('nameMenuInsert');

    var link = document.getElementById('linkMenuInsert');

    var level = document.getElementById('levelMenuInsert');

    var nameValue = name.value;

    var linkValue = link.value;

    var levelValue = level.value;

    if(!(regexTitle.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name length min 1 and max 100.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexTitle.test(linkValue))){

        link.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Link length min 1 and max 100.</p></div>');

        valid = false;

    } else{

        link.style.borderBottom = "2px solid #383838";

    }

    if(!(regexLevel.test(levelValue))){

        level.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Level can contain only numbers.</p></div>');

        valid = false;

    } else{

        level.style.borderBottom = "2px solid #383838";

    }

    if(type==0){

        typeSelect.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Type has to be chosen.</p></div>');

        valid = false;

    } else{

        typeSelect.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsMenuInsert').innerHTML += element;

    }

    return valid;

}

function proveraMenuUpdate(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsMenuUpdate').innerHTML = '';

    var regexTitle = /^[A-z0-9\s\.\,\-\'\"\\*\/\:]{1,100}$/;

    var regexLevel = /^[\d]{1,3}$/;

    var menuSelect = document.getElementById('menuUpdateSelect');

    var menuId = menuSelect.options[menuSelect.selectedIndex].value;

    var parentSelect = document.getElementById('menuParentUpdateSelect');

    var parentId = parentSelect.options[parentSelect.selectedIndex].value;

    var typeSelect = document.getElementById('typeMenuUpdateSelect');

    var type = typeSelect.options[typeSelect.selectedIndex].value;

    var name = document.getElementById('nameMenuUpdate');

    var link = document.getElementById('linkMenuUpdate');

    var level = document.getElementById('levelMenuUpdate');

    var nameValue = name.value;

    var linkValue = link.value;

    var levelValue = level.value;

    if(menuId==0){

        menuSelect.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Menu has to be chosen.</p></div>');

        valid = false;

    } else{

        menuSelect.style.borderBottom = "2px solid #383838";

    }

    if(!(regexTitle.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name length min 1 and max 100.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexTitle.test(linkValue))){

        link.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Link length min 1 and max 100.</p></div>');

        valid = false;

    } else{

        link.style.borderBottom = "2px solid #383838";

    }

    if(!(regexLevel.test(levelValue))){

        level.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Level can contain only numbers.</p></div>');

        valid = false;

    } else{

        level.style.borderBottom = "2px solid #383838";

    }

    if(type==0){

        typeSelect.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Type has to be chosen.</p></div>');

        valid = false;

    } else{

        typeSelect.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsMenuUpdate').innerHTML += element;

    }

    return valid;

}

function proveraMenuDelete(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsMenuDelete').innerHTML = '';

    var menuSelect = document.getElementById('menuDeleteSelect');

    var menuId = menuSelect.options[menuSelect.selectedIndex].value;

    if(menuId==0){

        menuSelect.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Menu has to be chosen.</p></div>');

        valid = false;

    } else{

        menuSelect.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsMenuDelete').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*/

/\*order ticket/program\*/

function proveraOrderTicket(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsOrderTicket').innerHTML = '';

    var orderTicketSelect = document.getElementById('orderTicketSelect');

    var numOfTickets = orderTicketSelect.options[orderTicketSelect.selectedIndex].value;

    if(numOfTickets==0){

        orderTicketSelect.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Number of tickets has to be chosen.</p></div>');

        valid = false;

    } else{

        orderTicketSelect.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsOrderTicket').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*edit stage\*/

function proveraStageInsert(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsStageInsert').innerHTML = '';

    var regexName = /^[A-z\s]{1,110}$/;

    var regexCapacity = /^[\d]{1,3}$/;

    var regexDesc = /^.{1,1500}$/;

    var name = document.getElementById('nameStageInsert');

    var capacity = document.getElementById('capacityInsert');

    var fileBlock = document.getElementById('stagePhotoInsert');

    var desc = document.getElementById('descriptionStageInsert');

    var file = document.getElementById('stagePhotoInsert').files[0];

    var nameValue = name.value;

    var capacityValue = capacity.value;

    var descValue = desc.value;

    if(!(regexName.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name letters, length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(descValue))){

        desc.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Description 1-1500 characters.</p></div>');

        valid = false;

    } else{

        desc.style.borderBottom = "2px solid #383838";

    }

    if(!(regexCapacity.test(capacityValue))){

        capacity.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Capacity length min 1 and max 100.</p></div>');

        valid = false;

    } else{

        capacity.style.borderBottom = "2px solid #383838";

    }

    if(file){

        var fileName = file.name;

        var fileType = file.type;

        var fileSize = file.size;

        var fileData = new FormData();

        fileData.append('stagePhoto',file);

        if(fileSize>2002000){

            errors.push('<div class="error"><p>Image has to be smaller than 2MB.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

        if((fileType.indexOf('png')==-1)&&(fileType.indexOf('jpg')==-1)&&(fileType.indexOf('jpeg')==-1)){

            errors.push('<div class="error"><p>Image extension has to be jpg, jpeg or png.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

    }

    else{

        errors.push('<div class="error"><p>File has to be chosen.</p></div>');

        valid = false;

        fileBlock.style.borderBottom = "2px solid #cf2525";

    }

    for(element of errors){

        document.getElementById('errorsStageInsert').innerHTML += element;

    }

    return valid;

}

function proveraStageUpdate(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsStageUpdate').innerHTML = '';

    var regexName = /^[A-z\s]{1,110}$/;

    var regexCapacity = /^[\d]{1,4}$/;

    var regexDesc = /^.{1,1500}$/;

    var name = document.getElementById('nameStageUpdate');

    var capacity = document.getElementById('capacityUpdate');

    var stage = document.getElementById('stageUpdateSelect');

    var fileBlock = document.getElementById('stagePhotoUpdate');

    var desc = document.getElementById('descriptionStageUpdate');

    var file = document.getElementById('stagePhotoUpdate').files[0];

    var nameValue = name.value;

    var capacityValue = capacity.value;

    var stageValue = stage.options[stage.selectedIndex].value;

    var descValue = desc.value;

    if(!(regexName.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name letters, length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(descValue))){

        desc.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Description 1-1500 characters.</p></div>');

        valid = false;

    } else{

        desc.style.borderBottom = "2px solid #383838";

    }

    if(!(regexCapacity.test(capacityValue))){

        capacity.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Capacity between 1-4 digits.</p></div>');

        valid = false;

    } else{

        capacity.style.borderBottom = "2px solid #383838";

    }

    if(stageValue==0){

        stage.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Stage has to be chosen.</p></div>');

        valid = false;

    } else{

        stage.style.borderBottom = "2px solid #383838";

    }

    if(file){

        var fileName = file.name;

        var fileType = file.type;

        var fileSize = file.size;

        var fileData = new FormData();

        fileData.append('stagePhoto',file);

        if(fileSize>2002000){

            errors.push('<div class="error"><p>Image has to be smaller than 2MB.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

        if((fileType.indexOf('png')==-1)&&(fileType.indexOf('jpg')==-1)&&(fileType.indexOf('jpeg')==-1)){

            errors.push('<div class="error"><p>Image extension has to be jpg, jpeg or png.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

    }

    for(element of errors){

        document.getElementById('errorsStageUpdate').innerHTML += element;

    }

    return valid;

}

function proveraStageDelete(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsStageDelete').innerHTML = '';

    var stage = document.getElementById('stageDeleteSelect');

    var stageValue = stage.options[stage.selectedIndex].value;

    if(stageValue==0){

        stage.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Stage has to be chosen.</p></div>');

        valid = false;

    } else{

        stage.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsStageDelete').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*\*\*/

/\*edit program\*/

function proveraProgramInsert(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsProgramInsert').innerHTML = '';

    var regexName = /^.{1,110}$/;

    var regexDesc = /^.{1,1500}$/;

    var regexPrice = /^[\d]{1,4}$/;

    var name = document.getElementById('nameProgramInsert');

    var desc = document.getElementById('descProgramInsert');

    var stage = document.getElementById('programStageInsertSelect');

    var artist = document.getElementById('artistProgramInsertSelect');

    var price = document.getElementById('priceProgramInsert');

    var date = document.getElementById('dateProgramInsert');

    var time = document.getElementById('timeProgramInsert');

    var fileBlock = document.getElementById('programPhotoInsert');

    var file = document.getElementById('programPhotoInsert').files[0];

    var priceValue = price.value;

    var nameValue = name.value;

    var descValue = desc.value;

    var artistValue = artist.options[artist.selectedIndex].value;

    var dateValue = date.value;

    var timeValue = time.value;

    var stageId = stage.options[stage.selectedIndex].value;

    if(!(regexName.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(descValue))){

        desc.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Description length min 1 and max 1500.</p></div>');

        valid = false;

    } else{

        desc.style.borderBottom = "2px solid #383838";

    }

    if(artistValue==0){

        artist.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Artist not chosen.</p></div>');

        valid = false;

    } else{

        artist.style.borderBottom = "2px solid #383838";

    }

    if(stageId==0){

        stage.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Stage not selected.</p></div>');

        valid = false;

    } else{

        stage.style.borderBottom = "2px solid #383838";

    }

    if(!(regexPrice.test(priceValue))){

        price.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Price 1-4 digits.</p></div>');

        valid = false;

    } else{

        price.style.borderBottom = "2px solid #383838";

    }

    if(!dateValue){

        date.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Date not selected.</p></div>');

        valid = false;

    } else{

        date.style.borderBottom = "2px solid #383838";

    }

    if(!timeValue){

        time.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Time not selected.</p></div>');

        valid = false;

    } else{

        time.style.borderBottom = "2px solid #383838";

    }

    if(file){

        var fileName = file.name;

        var fileType = file.type;

        var fileSize = file.size;

        var fileData = new FormData();

        fileData.append('stagePhoto',file);

        if(fileSize>2002000){

            errors.push('<div class="error"><p>Image has to be smaller than 2MB.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

        if((fileType.indexOf('png')==-1)&&(fileType.indexOf('jpg')==-1)&&(fileType.indexOf('jpeg')==-1)){

            errors.push('<div class="error"><p>Image extension has to be jpg, jpeg or png.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

    }

    else{

        errors.push('<div class="error"><p>File has to be chosen.</p></div>');

        valid = false;

        fileBlock.style.borderBottom = "2px solid #cf2525";

    }

    for(element of errors){

        document.getElementById('errorsProgramInsert').innerHTML += element;

    }

    return valid;

}

function proveraProgramUpdate(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsProgramUpdate').innerHTML = '';

    var regexName = /^.{1,110}$/;

    var regexDesc = /^.{1,1500}$/;

    var program = document.getElementById('idProgramUpdate');

    var name = document.getElementById('nameProgramUpdate');

    var desc = document.getElementById('descProgramUpdate');

    var stage = document.getElementById('programStageUpdateSelect');

    var artist = document.getElementById('artistProgramUpdateSelect');

    var date = document.getElementById('dateProgramUpdate');

    var time = document.getElementById('timeProgramUpdate');

    var fileBlock = document.getElementById('programPhotoUpdate');

    var file = document.getElementById('programPhotoUpdate').files[0];

    var programId = program.options[program.selectedIndex].value;

    var nameValue = name.value;

    var descValue = desc.value;

    var artistValue = artist.options[artist.selectedIndex].value;

    var dateValue = date.value;

    var timeValue = time.value;

    var stageId = stage.options[stage.selectedIndex].value;

    if(programId==0){

        program.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Program not selected.</p></div>');

        valid = false;

    } else{

        program.style.borderBottom = "2px solid #383838";

    }

    if(!(regexName.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        name.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(descValue))){

        desc.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Description length min 1 and max 1500.</p></div>');

        valid = false;

    } else{

        desc.style.borderBottom = "2px solid #383838";

    }

    if(artistValue==0){

        artist.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Artist not chosen.</p></div>');

        valid = false;

    } else{

        artist.style.borderBottom = "2px solid #383838";

    }

    if(stageId==0){

        stage.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Stage not selected.</p></div>');

        valid = false;

    } else{

        stage.style.borderBottom = "2px solid #383838";

    }

    if(!dateValue){

        date.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Date not selected.</p></div>');

        valid = false;

    } else{

        date.style.borderBottom = "2px solid #383838";

    }

    if(!timeValue){

        time.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Time not selected.</p></div>');

        valid = false;

    } else{

        time.style.borderBottom = "2px solid #383838";

    }

    if(file){

        var fileName = file.name;

        var fileType = file.type;

        var fileSize = file.size;

        var fileData = new FormData();

        fileData.append('stagePhoto',file);

        if(fileSize>2002000){

            errors.push('<div class="error"><p>Image has to be smaller than 2MB.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

        if((fileType.indexOf('png')==-1)&&(fileType.indexOf('jpg')==-1)&&(fileType.indexOf('jpeg')==-1)){

            errors.push('<div class="error"><p>Image extension has to be jpg, jpeg or png.</p></div>');

            valid = false;

            fileBlock.style.borderBottom = "2px solid #cf2525";

        }

    }

    for(element of errors){

        document.getElementById('errorsProgramUpdate').innerHTML += element;

    }

    return valid;

}

function proveraProgramDelete(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsProgramDelete').innerHTML = '';

    var program = document.getElementById('nameProgramDelete');

    var programValue = program.options[program.selectedIndex].value;

    if(programValue==0){

        program.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Program has to be chosen.</p></div>');

        valid = false;

    } else{

        program.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsProgramDelete').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*contact\*/

function proveraContact(){

    document.getElementById('contactError').innerHTML = "";

    valid= true;

    var errors = [];

    var name = document.getElementById("fullNameContact");

    var subject = document.getElementById("subjectContact");

    var message = document.getElementById("messageContact");

    var nameValue = name.value ;

    var subjectValue = subject.value;

    var messageValue = message.value;

    console.log(messageValue)

    var regexFullName = /^[A-Z][a-z]{2,20}(\s[A-Z][a-z]{2,20})+$/;

    var regexSubject = /^[\w\d]{1,30}$/;

    var regexMessage = /^.{5,250}$/;

    if(!(regexFullName.test(nameValue))){

        name.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Name in invalid format.</p></div>')

        valid = false;

    } else{

        name.style.borderBottom = "2px solid black";

    }

    if(!(regexSubject.test(subjectValue))){

        subject.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Subject in invalid format.</p></div>')

        valid = false;

    } else{

        subject.style.borderBottom = "2px solid black";

    }

    if(!(regexMessage.test(messageValue))){

        message.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Message min 5 and max 250 characters.</p></div>')

        valid = false;

    } else{

        message.style.borderBottom = "2px solid black";

    }

    if(errors){

        for(i=0; i<errors.length; i++){

            document.getElementById('contactError').innerHTML += errors[i];

        }

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*/

/\*download excel\*/

function dlExcel(){

    $.ajax({

        url: "models/dlExcel.php",

        method: "POST",

        success: function(data){

            var block = document.getElementById('excelResult');

            if(data=='success'){

                block.innerHTML = "<p style='color:#fac864'>Download successful.</p><br>";

            }

            else{

                block.innerHTML = "<p style='color:red'>Download failed</p><br>";

            }

            console.log(data)

        },

        error(xhr,status,error){

            console.log(xhr);

            console.log(status);

            console.log(error);

        }

    });

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

/\*edit News\*/

function proveraNewsInsert(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsNewsInsert').innerHTML = '';

    var regexName = /^[A-z\s]{1,110}$/;

    var regexDesc = /^.{1,1500}$/;

    var title = document.getElementById('titleNewsInsert');

    var text = document.getElementById('textInsertArea');

    var titleValue = title.value;

    var textValue = text.value;

    if(!(regexName.test(titleValue))){

        title.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Title letters, length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        title.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(textValue))){

        text.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Text 1-1500 characters.</p></div>');

        valid = false;

    } else{

        text.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsNewsInsert').innerHTML += element;

    }

    return valid;

}

function proveraNewsUpdate(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsNewsUpdate').innerHTML = '';

    var regexName = /^[A-z\s]{1,110}$/;

    var regexDesc = /^.{1,1500}$/;

    var title = document.getElementById('titleNewsUpdate');

    var text = document.getElementById('textUpdateArea');

    var titleValue = title.value;

    var textValue = text.value;

    if(!(regexName.test(titleValue))){

        title.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Title letters, length min 1 and max 110.</p></div>');

        valid = false;

    } else{

        title.style.borderBottom = "2px solid #383838";

    }

    if(!(regexDesc.test(textValue))){

        text.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>Text 1-1500 characters.</p></div>');

        valid = false;

    } else{

        text.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsNewsUpdate').innerHTML += element;

    }

    return valid;

}

function proveraNewsDelete(){

    var valid = true;

    var errors = [];

    document.getElementById('errorsNewsDelete').innerHTML = '';

    var news = document.getElementById('newsDeleteSelect');

    var newsValue = news.options[news.selectedIndex].value;

    if(newsValue==0){

        news.style.borderBottom = "2px solid #cf2525";

        errors.push('<div class="error"><p>News has to be chosen.</p></div>');

        valid = false;

    } else{

        news.style.borderBottom = "2px solid #383838";

    }

    for(element of errors){

        document.getElementById('errorsNewsDelete').innerHTML += element;

    }

    return valid;

}

/\*\*\*\*\*\*\*\*\*\*\*\*/

## 3.5 SCSS

@import url('https://fonts.googleapis.com/css?family=Lato&display=swap');

\*{

    margin: 0px;

    padding: 0px;

    box-sizing: border-box;

}

$tamnoSiva: #262626;

$svetloSiva: #969696;

$siva: #424242;

$zuta: #fac864;

$crna: #000;

$crvena :#ff4a4a;

ul{

    list-style: none;

}

a{

    text-decoration: none;

    color: white;

    letter-spacing: 1px;

}

p,a,li,input,textarea{

    font-size: 14px;

}

p, a, h1, h2, h3, h4, h5, h6, li, input,textarea{

    font-family: 'Lato', sans-serif;

    color: lightgrey;

}

h1, h2, h3, h4, h5, h6{

    letter-spacing: 1px;

    font-weight: 1;

}

h1{

    font-size: 25px;

    letter-spacing: 5px;

}

select,input,option,textarea{

    outline: none;

}

select{

    width: 180px;

    background-color: transparent;

    border: none;

    border-bottom: 1px solid lightgrey;

    color: $svetloSiva;

    line-height: 10px;

    letter-spacing: 1px;

    option{

        height: 60px;

    }

}

textarea{

    height: 120px;

    width: 300px;

    resize: none;

    padding: 5px;

}

input{

    width: 65%;

    height: 30px;

    padding: 5px;

    margin: 10px;

    border: none;

    border-bottom: 2px solid black;

    background-color: transparent;

    color: $siva;

    line-height: 10px;

    letter-spacing: 1px;

    &::placeholder{

        color: $siva;

    }

}

input[type=submit]{

    width: 100px;

    margin-top: 15px;

    color: white;

    font-size: 12px;

    background-color: $siva;

    border: none;

    border-radius: 5px;

    &:hover{

        cursor: pointer;

        color: lightgrey;

        transition: color 0.3s;

    }

}

hr{

    width: 100%;

    height: 1px;

    background-color: lightgrey;

    border: none;

    border-radius: 5px;

    box-shadow: 0px 0px 30px 0.5px rgba(255,255,255,0.9);

    margin: 15px 0px;

}

@mixin flexCenter{

    display: flex;

    justify-content: center;

    align-items: center;

}

.dispFlexColumn{

    display: flex;

    flex-direction: column;

}

.errorsBlock{

    @include flexCenter;

    flex-direction: column;

}

.error{

    width: 100% !important;

    p{

        color: $crvena !important;

        font-size: 13px;

    }

}

#loginHere{

    font-size: 12px;

    background-color: $siva;

    border: none;

    border-radius: 5px;

    padding: 15px;

    &:hover{

        cursor: pointer;

        color: lightgrey;

        transition: color 0.3s;

    }

    a{

        color: white;

        font-style: italic;

        &:hover{

            color: lightgrey;

        }

    }

}

body{

    background-color: $crna;

}

#background{

    clip-path: polygon(61% 0, 93% 0, 100% 69%, 100% 100%, 0 100%, 0 14%, 44% 0);

    position: fixed;

    z-index: 0;

    top: 0px;

    left: 0px;

    right: 0px;

    bottom: 0px;

    margin: 15px 15px 0px 15px;

    background-color: $tamnoSiva;

}

.wrapper{

    width: 95%;

    margin: 0px auto;

    @include flexCenter;

    flex-direction: column;

    position: relative;

    top: 0px;

    bottom: 0px;

}

#menu{

    width: 15%;

    height: 100vh;

    padding: 5px 10px;

    position: fixed;

    top: 0px;

    left: 0px;

    z-index: 998;

    #logo{

        padding: 30px;

    }

    #header, #footer{

        margin-top: 20px;

        padding-left: 20px;

        padding-bottom: 20px;

        ul{

            display: none;

            position: absolute;

            background-color: $siva;

            left: 0px;

        }

        li{

            padding: 14px;

            text-transform: capitalize;

            a:hover{

                color: lightgrey;

            }

        }

        .recursiveMenu{

            position: relative;

            i{

                font-size: 8px;

            }

        }

    }

}

.main{

    width: 85%;

    margin: 80px 0px 50px 15%;

}

#mainTitle{

    width: 100%;

    margin: 70px 0px;

    text-align: center;

}

.mainBlock{

    #video{

        width: 100%;

        margin-bottom: 40px;

        video{

            width: inherit;

            clip-path: polygon(0 0, 100% 0, 100% 90%, 50% 100%, 0 90%);

        }

    }

    h1{

        letter-spacing: 1px;

        span{

            font-size: 29px;

        }

    }

}

.twoBlockHolder{

    width: 100%;

    @include flexCenter;

    flex-wrap: wrap;

    .twoBlockChild{

        width: 48%;

        margin: 15px 0px;

        a{

            width: 284px;

            @include flexCenter;

            flex-direction: column;

            #title{

                width: inherit;

                h2, p{

                    text-align: left;

                    padding: 5px;

                }

            }

        }

        img{

            height: 400px;

        }

    }

}

.threeBlockHolder{

    width: 100%;

    @include flexCenter;

    margin: 30px 0px;

    h1{

        font-size: 20px;

    }

    .threeBlockChild{

        width: 33%;

        margin: 10px 0px;

        @include flexCenter;

        a{

            width: 203px;

            @include flexCenter;

            flex-direction: column;

            #title{

                margin-top: 8px;

                width: inherit;

                h2, p{

                    text-align: center;

                }

            }

        }

        img{

            height: 290px;

        }

    }

}

.pagination{

    position: fixed;

    right: 20px;

    top: 48vh;

    @include flexCenter;

    flex-direction: column;

    a{

        margin: 5px;

        font-size: 21px;

    }

}

.sort{

    margin: 30px 0px;

    select{

        margin: 0px 10px;

    }

}

.formBlock{

    @include flexCenter;

    flex-direction: column;

    height: 100vh;

    margin-top: 0px;

    #formSuccess{

        margin-bottom: 30px;

        p{

            font-size:15px;

            color:white;

            letter-spacing: 2px;

        }

    }

    form{

        width: 450px;

        min-height: 40vh;

        @include flexCenter;

        flex-direction: column;

        background-color: $siva;

        h4{

            color: lightgrey;

        }

        div{

            width: 100%;

            @include flexCenter;

            padding: 7px;

            label{

                width: 26%;

                padding: 5px;

                margin: 10px;

            }

            input{

                width: 65%;

                height: 30px;

                padding: 5px;

                margin: 10px;

                border: none;

                border-bottom: 2px solid $zuta;

                background-color: transparent;

                color: $svetloSiva;

                line-height: 10px;

                letter-spacing: 1px;

                &::placeholder{

                    color: $svetloSiva;

                }

            }

        }

        input[type=submit]{

            width: 100px;

            margin-top: 15px;

            color: white;

            font-size: 12px;

            background-color: $tamnoSiva;

            border: none;

            border-radius: 5px;

            &:hover{

                cursor: pointer;

                color: lightgrey;

                transition: color 0.3s;

            }

        }

        div:last-child, div:first-child{

            width: 100%;

        }

    }

    .redirectSignInRegister{

        width: 100%;

        a{

            color: lightgrey;

        }

    }

}

#infoBlock{

    visibility: hidden;

    width: 48%;

    height: 0%;

    position: absolute;

    visibility: hidden;

    top: 0px;

    left: 0px;

    background-color: rgba(0,0,0,0.8);

    z-index: 999;

    @include flexCenter;

    hr{

        border: 0.5px lightgrey solid;

        border-radius: 5px;

    }

    .infoProgram{

        width: 80%;

        height: 550px;

        display: flex;

        justify-content: space-between;

        position: relative;

        background-color: white;

        #infoClose{

            top: 30px;

            left: 30px;

            z-index: 999;

            &:hover{

                cursor: pointer;

            }

            span{

                background-color: black;

            }

        }

        #infoDesc{

            width: 70%;

            height: 100%;

            padding-left: 8%;

            h2,p{

                color: $siva;

            }

            h2{

                padding: 50px 0 20px 0;

            }

        }

        #infoPhoto{

            width: 30%;

            display: flex;

            justify-content: flex-end;

            img{

                width: 250px;

                height: 346px;

            }

        }

    }

}

.close{

    width: 32px;

    height: 27px;

    @include flexCenter;

    position: absolute;

    top: 40px;

    right: 40px;

    span{

                display: block;

                width: 2px;

                background-color: lightgrey;

    }

    span:nth-child(1){

                transform: rotate(-43deg);

                height: 27px;

    }

    span:nth-child(2){

                transform: rotate(43deg);

                height: 23px;

    }

    &:hover{

        cursor: pointer;

    }

}

#program{

    border-radius: 2px;

    #infoProgram{

        width: 100%;

        background-color: transparent;

        @include flexCenter;

        flex-direction: column;

        padding: 50px 0px;

        #ticketPrice{

            color: $siva;

            font-size: 16px;

        }

        #title{

            @include flexCenter;

            flex-direction: column;

            margin: 15px;

            h1{

                font-size: 30px;

            }

            p{

                padding: 7px;

                font-size: 17px;

            }

        }

        .childInfo{

            display: flex;

            align-items: center;

            justify-content: space-between;

            margin: 20px;

            h2{

                text-align: center;

                span{

                    text-transform: uppercase;

                    letter-spacing: 4px;

                }

            }

            img{

                margin: 20px;

            }

        }

        #artistPhoto{

            width: 350px;

            height: 350px;

            position: relative;

            @include flexCenter;

        }

        #orderTicket{

            color: white;

            background-color: $zuta;

            padding: 10px;

            border-radius: 5px;

            &:hover{

                color: $tamnoSiva;

                cursor: pointer;

                transition: 0.2s color;

            }

        }

    }

}

#controlPanel{

    @include flexCenter;

    flex-direction: column;

    h1{

        font-size: 25px;

        letter-spacing: 5px;

    }

    .cpBlock{

        width: 100%;

        height: 150px;

        display: flex;

        align-items: center;

        justify-content: center;

        margin: 40px;

        h3{

            width: 30%;

            color: white;

            height: inherit;

            @include flexCenter;

            background-color: $svetloSiva;

            margin: 0px 3px;

            &:hover{

                cursor: pointer;

                background-color: $zuta;

                color: white;

                transition: 0.2s color, 0.2s background-color;

            }

        }

    }

}

.editForm{

            width: 48%;

            height: 0%;

            @include flexCenter;

            flex-direction: column;

            visibility: hidden;

            position: absolute;

            top: 0px;

            left: 0px;

            z-index: 999;

            background-color: rgba(0,0,0,0.9);

            h3{

                cursor: auto;

                color: white;

            }

            p{

                color: $svetloSiva;

            }

            form{

                width: 450px;

                min-height: 40vh;

                @include flexCenter;

                flex-direction: column;

                background-color: white;

                h4{

                    color: black;

                }

                div{

                    width: 100%;

                    @include flexCenter;

                    padding: 4px;

                    label{

                        width: 26%;

                        padding: 5px;

                        margin: 10px;

                    }

                }

                div:last-child, div:first-child{

                    width: 100%;

                }

            }

}

#stages{

    @include flexCenter;

    flex-direction: column;

    #bgStage{

        width: 100%;

        height: 400px;

        background-attachment: fixed;

        background-image: url('../img/stage/cover.jpg');

        background-position: top;

    }

    h1{

        padding: 8px;

        margin-bottom: 10px;

    }

    .stageChild{

        width: 600px;

        height: 401px;

        position: relative;

        #darkOver{

            width: inherit;

            height: inherit;

            position: absolute;

            top: 0px;

            left: 0px;

            z-index: 980;

            background-color: rgba(0,0,0,0.8);

            &:hover{

                background-color: rgba(0,0,0,0.2);

                transition: 0.2s background-color;

            }

        }

        h2{

            text-transform: uppercase;

            position: absolute;

            top: 43%;

            left: 42%;

            font-size: 27px;

            z-index: 982;

            letter-spacing: 7px;

        }

        img{

            width: inherit;

            position: relative;

        }

    }

    #stageInfo{

        width: 100%;

        background-color: transparent;

        @include flexCenter;

        flex-direction: column;

        padding: 50px 0px;

        #desc{

            width: 65%;

            p{

                padding: 30px;

                letter-spacing: 1px;

                line-height: 20px;

            }

        }

        #magnifiedPhoto{

            width: 48%;

            height: 0%;

            @include flexCenter;

            flex-direction: column;

            visibility: hidden;

            position: absolute;

            top: 0px;

            left: 0px;

            z-index: 999;

            background-color: rgba(0,0,0,0.9);

            img{

                width: 800px;

            }

        }

        .coverStagePhoto{

            @include flexCenter;

            img{

                width: 650px;

                height: 434px;

                margin: 20px 0px;

            }

        }

        .photosStage{

            @include flexCenter;

            img{

                width: 47%;

                margin: 20px 0px;

                &:hover{

                    cursor: pointer;

                }

            }

        }

    }

}

#news{

    background-color: white;

    border-radius: 1px;

    .threeBlockChild{

        width: 282px;

        a{

            padding: 8px;

            width: 100%;

        }

    }

    img{

        width: 200px;

        height: 113px;

        border-radius: 2px;

    }

    p{

        font-size: 13px;

        color: #807e7e;

    }

    h2{

        color: $siva;

        margin: 10px;

        text-align: center;

    }

    #social{

        width: 100%;

        ul,div{

            @include flexCenter;

            margin: 15px;

            padding: 5px;

        }

        li{

            padding: 9px;

            a{

                color: $siva;

            }

        }

    }

}

#contactBlock{

    min-height: 100vh;

    margin-top: 0px;

    textarea{

        background-color: $tamnoSiva;

    }

}

#author{

    width: 70%;

    padding: 50px;

    .wrapper{

        @include flexCenter;

        flex-direction: column;

        img{

            margin: 30px;

        }

        #authorDescription{

            a{

                color: white;

            }

        }

    }

}

.dl{

    &:hover{

        cursor: pointer;

        color: $zuta;

    }

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

@media only screen and (max-width: 950px){

    body .threeBlockHolder .threeBlockChild img{

        height: 220px;

    }

    body #news .threeBlockHolder{

        flex-direction: column;

        img{

            width: 250px;

            height: 141px;

        }

    }

}

@media only screen and (max-width: 900px){

    body  .main{

        width: 75%;

    }

}