

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

Sadržaj

1 UVOD	4
1.1 Korišćene tehnologije I template.....	4
1.2 Mapa sajta	4
1.3 Baza podataka –dizajn	5
2 Organizacija.....	5
2.1 Opis stranica	5
.....	23
2.2 Struktura sajta	24
3 KODOVI	28
3.1 PHP views	28
3.11 index.php.....	28
3.12 views.....	29
3.2 PHP models	51
3.21 contact.php.....	51
3.22 dlExcel.php	52
3.23 dlWord.php.....	56
3.24 dlWordAuthor.php.....	57
3.25 fuctions.php	58
3.26 login.php.....	59
3.27 register.php	60
3.28 artist/functions.php	63
3.29 artist/getAllArtist.php	63
3.210 artist/getOneArtist.php.....	63
3.211 menu/getAllMenu.php.....	64
3.212menu/getAllType.php	65
3.213 menu/getOneMenu.php	65
3.214 menuInsert.php	66
3.215 menuUpdate.php	67
3.217 menuDelete.php	68
3.219orders/functions.php	69
3.220 program/filter.php	69

3.221 program/functions.php	70
3.222 program/getOne.php	71
3.223 program/OrderTicket.php	71
3.224 program/programDelete.php	72
3.225 program/programInsert.php	73
3.226 program/programUpdate.php	76
3.227 program/sort.php	78
3.228 stages/functions.php	79
3.229 stages /getAllStage.php	80
3.230 stages /getOneStage.php	80
3.231 stages /stageDelete.php	81
3.232 stages / stageInsert.php	81
3.233 stages / stageUpdate.php	84
3.234 user / functions.php	86
3.235 news/functions.php	86
3.236 news/getAllNews.php	87
3.237 news/getOneNews.php	87
3.238 news/newsDelete.php	87
3.239 news/newsInsert/php	88
3.240 news/newsUpdate.php	89
3.3 PHP config	91
3.31 config/connection.php	91
3.32 config/.env	91
3.33 config/config.php	91
3.4 JS	92
3.5 SCSS	127

1 UVOD

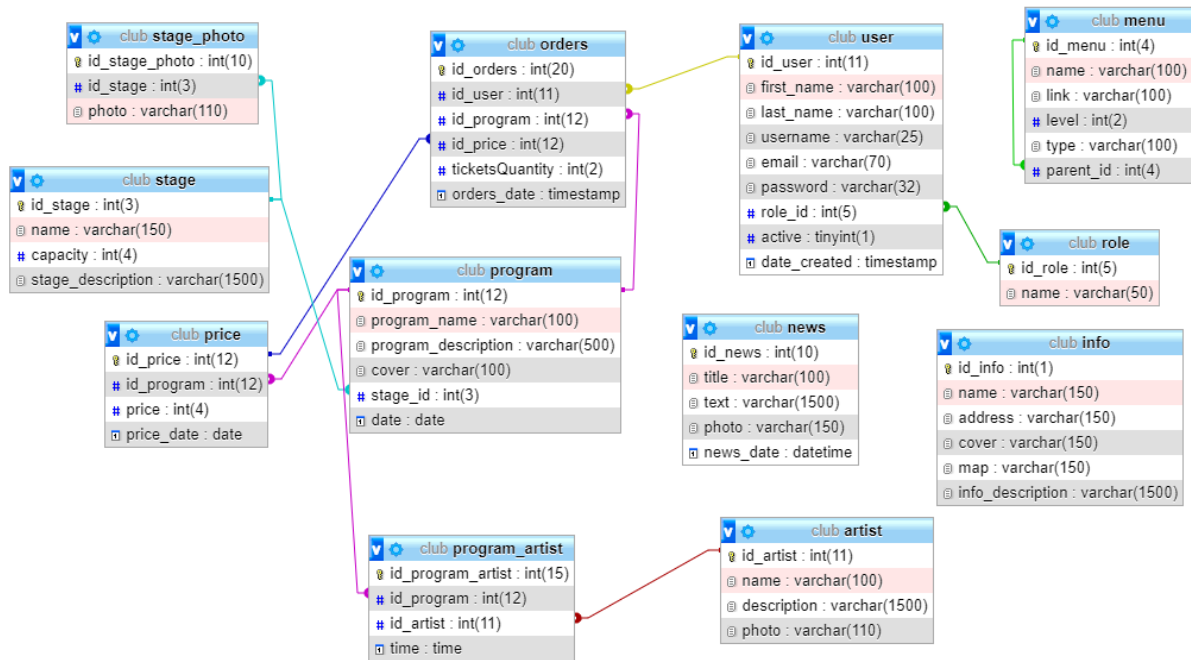
1.1 Korišćene tehnologije I template

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>
```

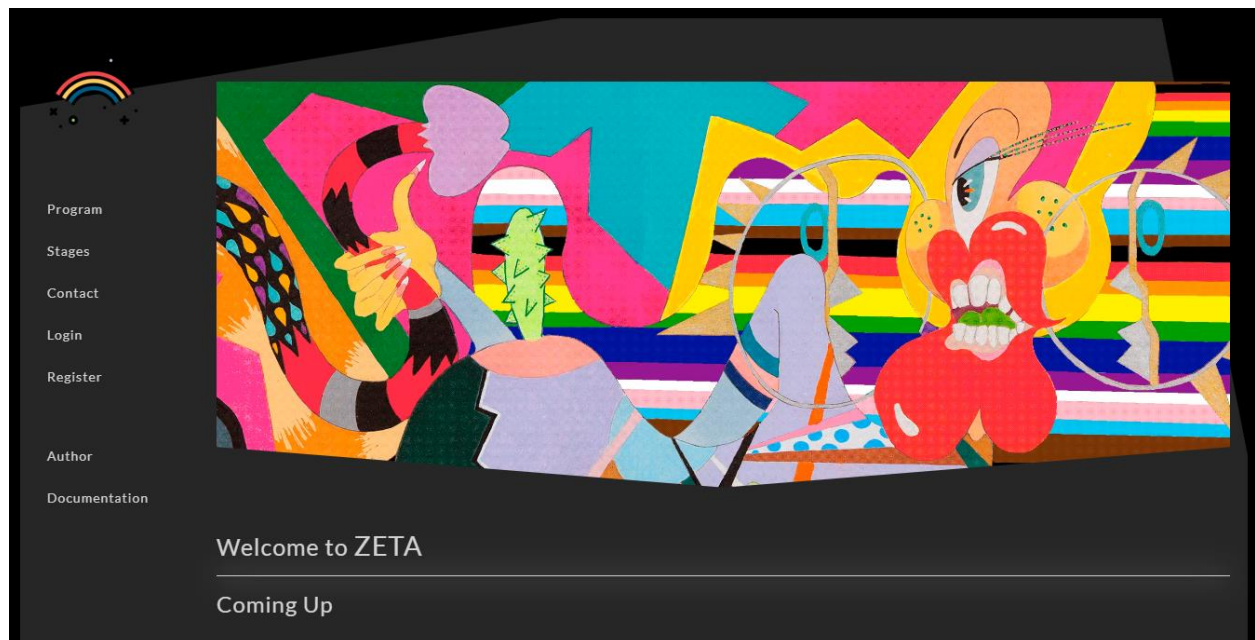
1.3 Baza podataka –dizajn



2 Organizacija

2.1 Opis stranica

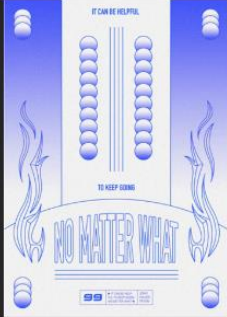
MAIN




Dinamicka lista 3 najnovija programa.

Welcome to ZETA


Coming Up



Keep Going
2020-07-15



HU?
2020-07-23



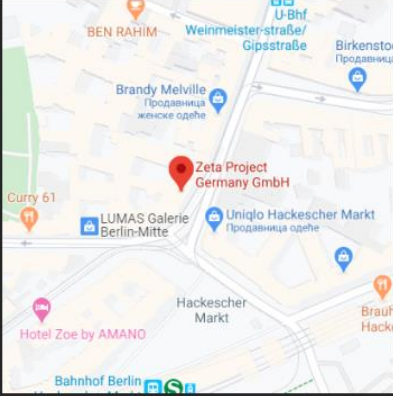

GABRIEL
2020-07-23

[See More](#)

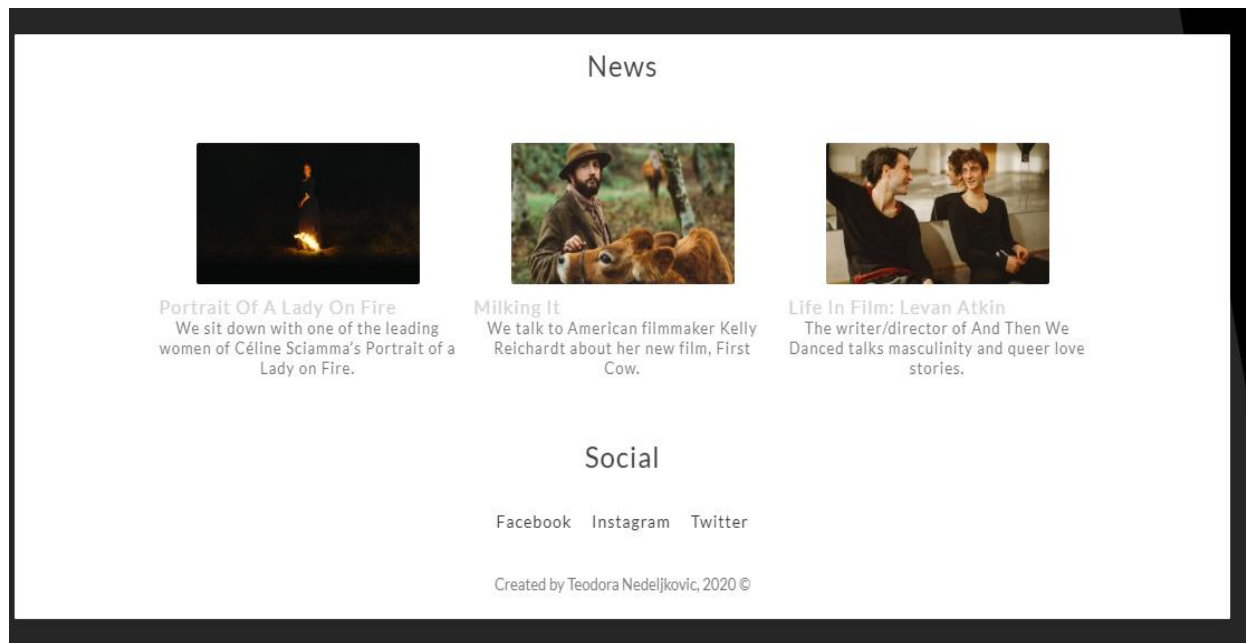
Dinamicki blok sa bazicnim informacijama o klubu

About

Zeta is a nightclub in Berlin, Germany. It is named after its location near the border between Kreuzberg and Friedrichshain in Berlin, and is a short walk from Berlin Ostbahnhof main line railway station. An American journalist described Zeta in 2007 as quite possibly the current world capital of techno, much as E-Werk or Tresor were in their respective heydays.

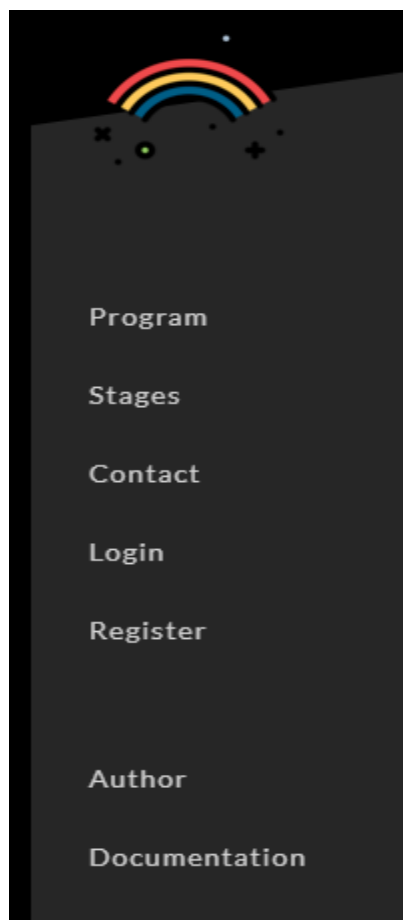


Fiksni dinamički new blok i blok sa društvenim mrežama.

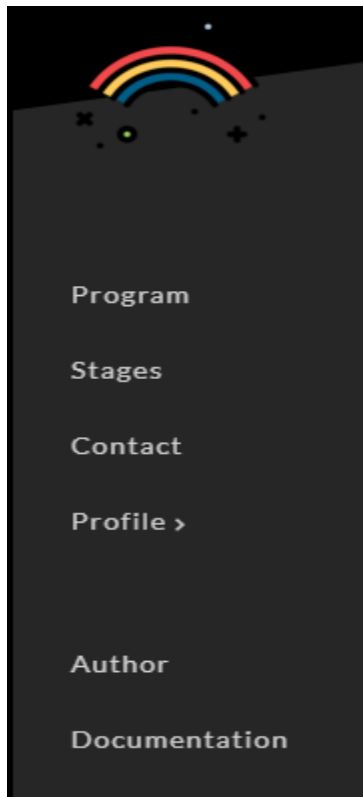


Dinamički meni

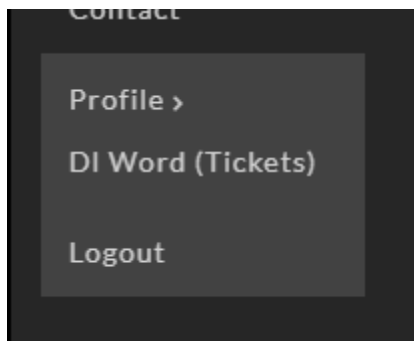
Za neautorizovane korisnike:



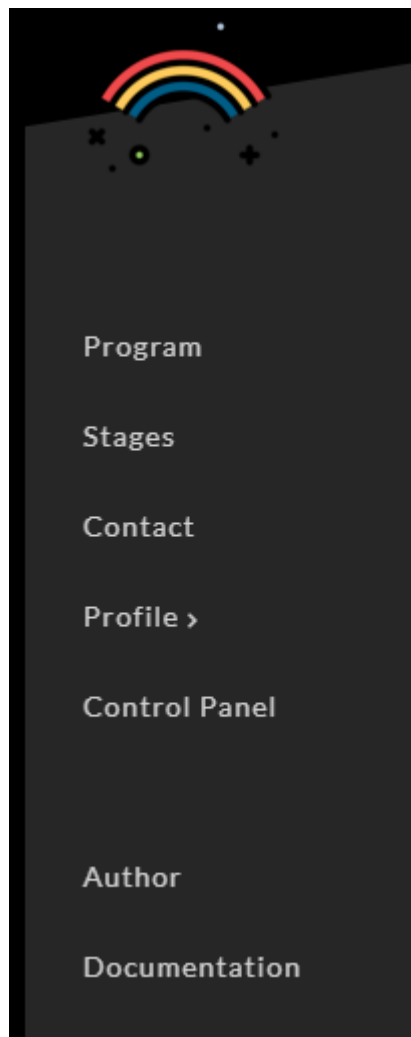
Za autorizovane korisnike: bez logina/registracije, i sa profilom



Mogucnost downloada narucenih karata:



Za admina dodatan link- control panel:



LOGIN

Log In

Username

Password

Don't have an account? Register here.

Username between 3 and 25 characters.

Password one uppercase, lowercase letter and a number.

Continue

JS provera podataka

Log In

teodora

Password

Don't have an account? Register here.

Username and password don't match.

Continue

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

REGISTRACIJA

Create An Account

First Name

Last Name

Username

Email

Password

Confirm Password

[Already have an account? Log in here.](#)

Continue

Create An Account

First Name

Last Name

Username

Email

Password

Confirm Password

Already have an account? [Log in here.](#)

First name at least one capitalized word.

Last name at least one capitalized word.

Username between 3 and 25 characters.

Regular email shape.

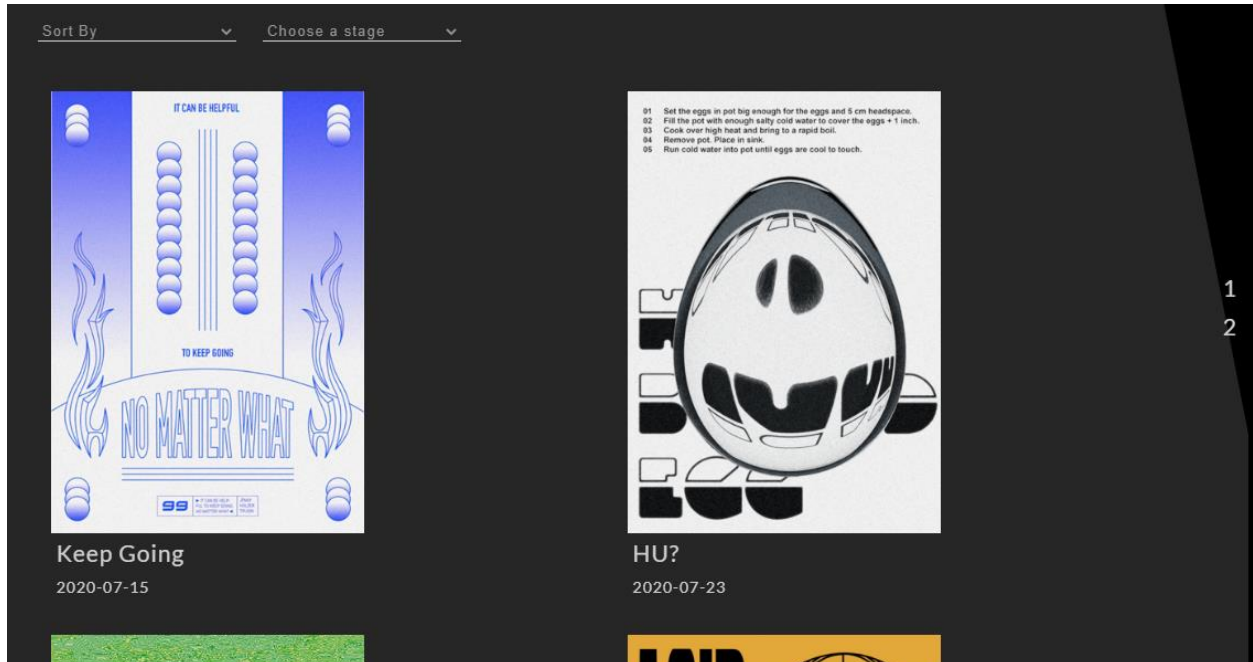
Password one uppercase, lowercase letter and a number.

Passwords must match.

Continue

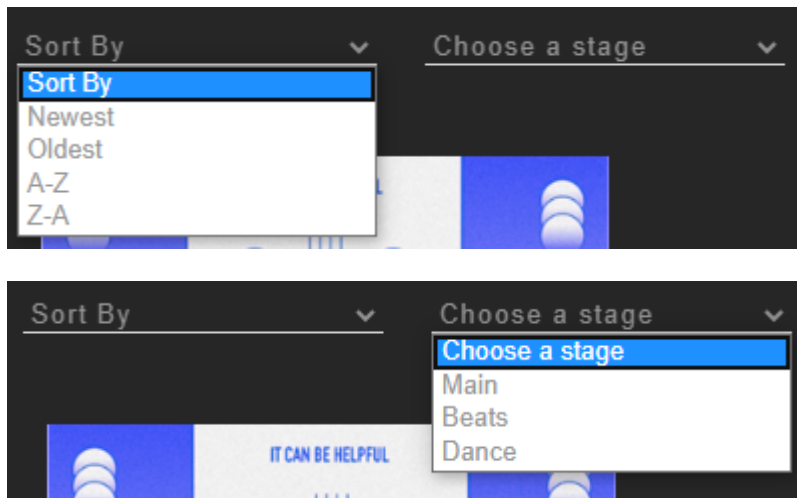
JS validacija i PHP

PROGRAM

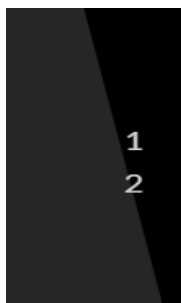


Dinamicki ispisani programi, 6 po strani-slika,ime,datum odrzavanja.

Mogucnost sortiranja i filtriranja po mestu odrzavanja (stage).



Dinamicka paginacija, izbor strana




PROGRAM INFO


Klikom na program se otvaraju dodatne informacije

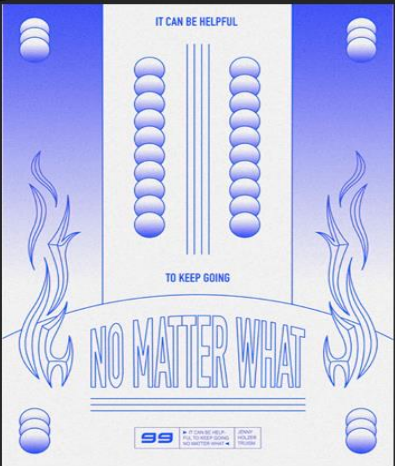
Keep Going

5 Oct, 2020

Playing For You
BEKON

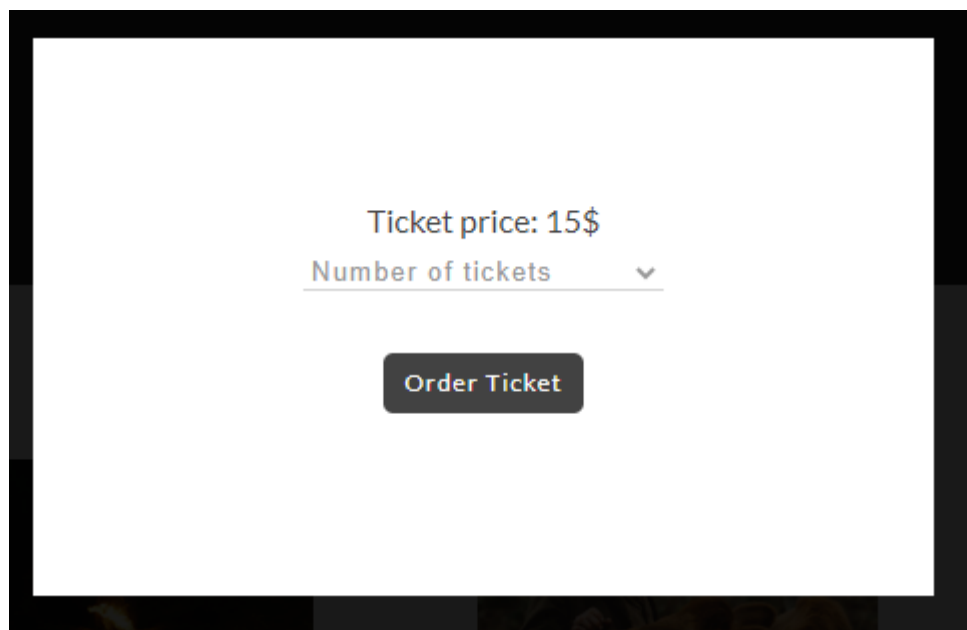




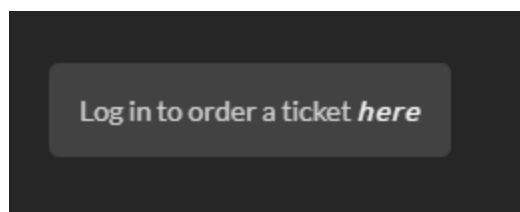


Our latest panel brings a fresh perspective on the most recent situation the music and club scenes found themselves in, with some prominent experts answering the most burning questions.

Order Ticket

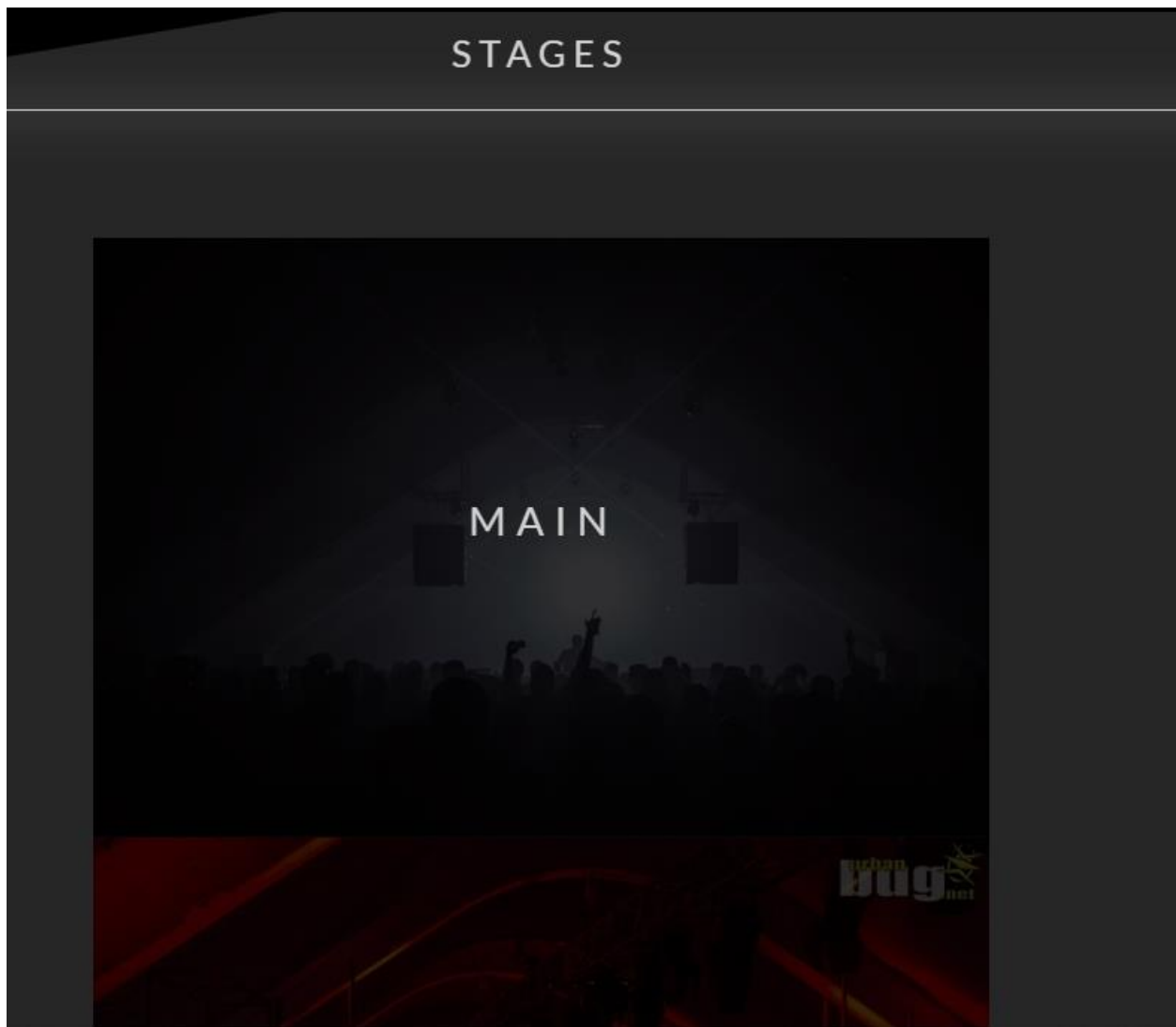


Klikom na order ticket se omogućava narucivanje, samo za autorizovane korisnike. U suprotnom:



STAGES

Izbor stejdzeva, dinamički ispisani.



MAIN



Main Stage is situated at the very heart of Petrovaradin Fortress, with a capacity for over 35,000 people and a scenic natural backdrop. Every year the Main Stage welcomes renowned stars and artists from all music genres, ranging from rock, pop, hip-hop all the way to house. Along with the most popular performers, it also features the best bass acts in after-headliner sessions, which have become a trademark of the festival, allowing the party to continue until dawn.

Capacity: 1200 people



Klik uvelicavanje slike

AUTOR

Author



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.

[Check out my portfolio here.](#)

Download Word

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

CONTACT

Contact the administrator

Full Name

Subject

Your message...

Continue

Name in invalid format.

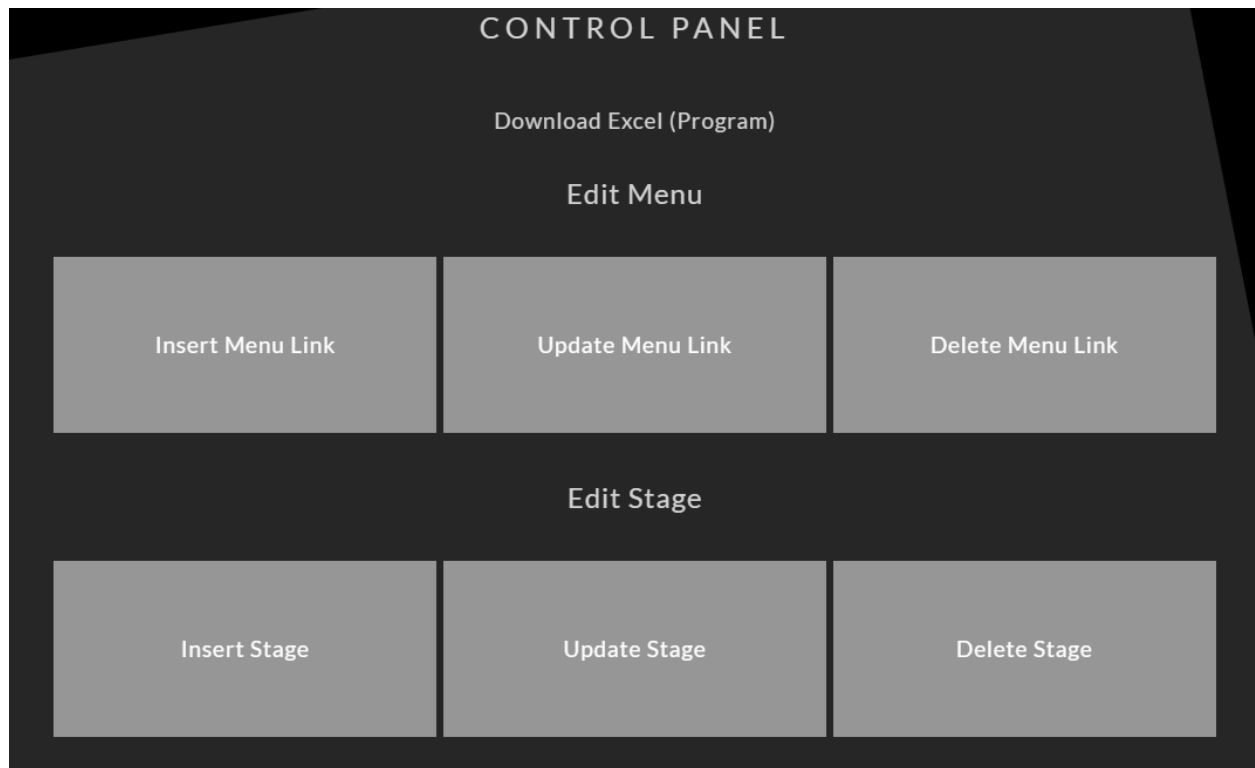
Subject in invalid format.

Message min 5 and max 250 characters.

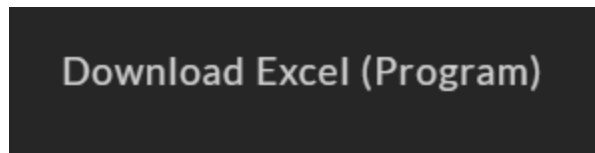
Validacija sa klijentske i serverske strane.

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.

Edit Menu

Name

Capacity

Description

Choose File No file chosen

Name letters, length min 1 and max 110.
Description 1-1500 characters.
Capacity length min 1 and max 100.
File has to be chosen.

Submit

Edit Program

Validacija sa klijentske i serverske strane.

Download Excel (Program)

Choose a stage you would like to update.

Beats ▼

beats

When July knocks on the door, all eyes of the global electronic music scene turn to the spectacular Beats Stage. The history of the globally praised stage at Zeta Club is filled with amazing moments, magical sunrises, party insatiable audiences and all of the greatest electronic acts in the world. This

500

Choose a file if you would like to add a photo.

Choose File No file chosen

Submit

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

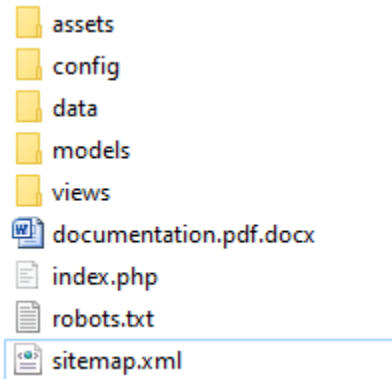
Edit Program

Insert Program	Update Program	Delete Program
----------------	----------------	----------------

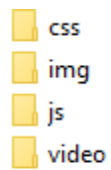
Edit news

Insert news	Update news	Delete news
-------------	-------------	-------------

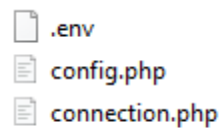
2.2 Struktura sajta



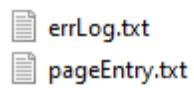
Assets


















Config






Data










Models

-  artist
-  menu
-  news
-  orders
-  program
-  stage
-  user
-  contact.php
-  dlExcel.php
-  dlWord.php
-  dlWordAuthor.php
-  functions.php
-  login.php
-  register.php
-  stats.php







Models/Artist

-  functions.php
-  getAllArtist.php
-  getOneArtist.php


Models/Menu

-  functions.php
-  getAllMenu.php
-  getAllType.php
-  getOneMenu.php
-  menuDelete.php
-  menuInsert.php
-  menuUpdate.php









Models/News

-  functions.php
-  getAllNews.php
-  getOneNews.php
-  newsDelete.php
-  newsInsert.php
-  newsUpdate.php







Models/Orders

-  functions.php


Models/Program

-  filter.php
-  functions.php
-  getOne.php
-  orderTicket.php
-  programDelete.php
-  programInsert.php
-  programUpdate.php
-  sort.php













Models/Stage

-  functions.php
-  getAllStage.php
-  getOneStage.php
-  stageDelete.php
-  stageInsert.php
-  stageUpdate.php






Models/User

-  functions.php

Views

-  fixed
-  403.php
-  author.php
-  contact.php
-  controlPanel.php
-  loginForm.php
-  main.php
-  program.php
-  programInfo.php
-  registerForm.php
-  stages.php
-  stagesInfo.php

Views/fixed

-  footer.php
-  head.php
-  header.php
-  menu.php
-  news.php

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="nameStageI
nsert" placeholder="Name"/></div>
        <div><input type="text" id="capacityInsert" name="capacityIns
ert" placeholder="Capacity"/></div>
        <div><textarea id="descriptionStageInsert" name="descriptionS
tageInsert" placeholder="Description" ></textarea></div>
        <div><input type="file" id="stagePhotoInsert" name="stagePhot
oInsert"/></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" na
me="formprogramInsert" onsubmit="return proveraProgramInsert()" enctype="multipar
t/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 succes
s!</p>";

                }
            }
            ?>
        </div>
        <div><input type="text" id="nameProgramInsert" name="nameProg
ramInsert" placeholder="Name"/></div>
        <div>
            <textarea id="descProgramInsert" name="descProgramInsert"
placeholder="Description"></textarea>
        </div>
        <div>
            <select id="programStageInsertSelect" name="programStageI
nsertSelect">

                <option value='0'>Stages</option>
                <?php
                foreach ($stages as $row) {
                    $name = ucfirst($row['name']);
                    $id = $row['id_stage'];
                    echo "<option value='{ $id }'>{ $name}</opti
on>";

                }
                ?>
            </select>
        </div>
        <div>
            <select id="artistProgramInsertSelect" name="artistProgra
mInsertSelect">

                <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 successful</p>";
                                                }
                                            }
                                        </div>
                                </div>
                                ?>

```

```

        </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}</opti
on>";
                    }
                ?>
            </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" na
me="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 succes
s.</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}</opti
on>";
                    }
                ?>
            </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'])&&$_GET['dlword']=='success') ech
o 'Download successful!' ?></h3></div><br>
        <div><h3><?php if(isset($_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 ?>">
                " />

                <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='usernameLo
gin' value='{ $username}' /></div>";
    }
    else{
        echo "<div><input type='text' name='usernameLogin' id='usernameLo
gin' placeholder='Username' /></div>";
    }
?>
    <div><input type="password" name="passwordLogin" id="passwordLogin" place
holder="Password"/></div>
    <div class='redirectSignInRegister'><p>Don't have an account?</p>&nbsp;<a
href="index.php?page=register">Register here.</a></div>
    <div class='errorsBlock' id='loginErrorsBlock'>
        <?php
            if(isset($_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 m
atch.</p></div>";
                }
            }
        ?>
    </div>
    <div><input type="submit" name="dugmeLogin" id="dugmeLogin" value="Contin
ue"></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 = $_GET['email'];
        echo "<div><input type='text' name='firstName' id='firstName' placeho
lder='First Name' value='$firstName'/></div>
        <div><input type='text' name='lastName' id='lastName' placeholder='La
st Name' value='$lastName'/></div>
        <div><input type='text' name='usernameRegister' id='usernameRegister'
value='$username'/></div>
        <div><input type='email' name='emailRegister' id='emailRegister' valu
e='$email'/></div>";
    }
    else{
        echo "<div><input type='text' name='firstName' id='firstName' placeho
lder='First Name'/></div>
        <div><input type='text' name='lastName' id='lastName' placeholder='La
st Name'/></div>
        <div><input type='text' name='usernameRegister' id='usernameRegister'
placeholder='Username'/></div>
        <div><input type='text' name='emailRegister' id='emailRegister' place
holder='Email'/></div>";
    }
    ?>

    <div><input type='password' name='passwordRegister' id='passwordRegister'
placeholder='Password'/></div>
    <div><input type='password' name='passwordConfirm' id='passwordConfirm' p
laceholder='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>
            
        </div>
        <div id="authorDescription">
            <p>My name's Teodora Nedeljković. In 2018 I entered ICT College o
f Vocational Studies. I was first introduced to web design here and since the sta
rt 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 ?>">
                "/>

                <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">
            "/>
        </div>
    </div>
    <hr/>
    <div id="programBlock" class="childInfo">
        <div>
            "/>
        </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=1
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="PO
ST" 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['RE
QUEST_URI'] ?>" />
        <input type="hidden" name="programId" value="<?= $id ?>" />
        <input type="hidden" name="programName" value="<?= $programNa
me ?>" />
        <div class="errorsBlock" id="errorsOrderTicket"></div>
        <div><input type="submit" name="orderTicketSubmit" id="orderT
icketSubmit" 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">

```



```

        " 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'];
        ?>

        " 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">
        " />

        <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="formC
ontact" 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 form
at!</p><br>";
                }
            }
        ?>
        <div><h4>Contact the administrator</h4></div>

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

```

```

        <div><input type="text" name="subjectContact" id="subjectCont
act" placeholder="Subject" placeholder="Your message..." /></div>
        <div>
            <textarea id="messageContact" name="messageContact" place
holder="Your message..."></textarea>
        </div>

        <div id="dugmeProveraContact"><input type="submit" name="dugm
eContact" 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.');
```

```

        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($errors)!=0){
            header("Location: ../index.php?page=login&log=invalid&username=$usern
ame");
            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($selPass->rowCount() != 1){
                header("Location: ../index.php?page=login&log=nomatch&usernam
e=$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_pro  
gram = $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");
    }

?>

```

3.212 menu/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,:li
nk,: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
');
    }
}
?>

```

3.219 orders/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 GR
OUP 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_pro  
gram = $id ORDER BY price_date DESC LIMIT 1")[0];  
}  
function getAllProgram(){  
    return execQuery("SELECT * FROM club.program p INNER JOIN club.program_artist  
    pa ON p.id_program = pa.id_program INNER JOIN club.artist a ON pa.id_artist = a.  
id_artist");  
}  
function getCustomProgram($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_pro
gram = $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&progr
amD=success');
        else
            header('Location: ../../index.php?page=controlpanel&progr
amD=invalid');

    }
    else{
        header('Location: ../../index.php?page=controlpanel&programD=inva
lid');
    }
}
?>

```

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(:pro
gramId,: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&progr
amI=success');
        else
            header('Location: ../../index.php?page=controlpanel&progr
amI=invalid');
    }
    else{
        header('Location: ../../index.php?page=controlpanel&programI=
invalid');
    }

    }
    else{
        header('Location: ../../index.php?page=controlpanel&programI=inva
lid');
    }
}
?>

```

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=:descri
ption, cover=:cover, stage_id=:stageId, date=:programDate WHERE programId = :prog
ramId");

                $update->bindParam(":programId",$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=:descri
ption, 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_prog
ram = :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 W
HERE 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=inva
lid');
    }
}

?>

```

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&stage
I=success');
        else
            header('Location: ../../index.php?page=controlpanel&stage
I=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 = $conn-
>prepare("UPDATE club.stage SET name = :name, capacity =:capacity, stage_descript
ion = :description WHERE id_stage=$id");
            $update->bindParam(":name",$name);
            $update->bindParam(":capacity",$capacity);
            $update->bindParam(":description",$description);
            $update->execute();

            if(!$update){
                header('Location: ../../index.php?page=controlpanel&stage
U=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 jp
eg, jpg, png and smaller than 2MB.');
```

```

        $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}">
                    
                    <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="nameProgramUp
date" 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="programStageU
pdateSelect">

```

```

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

        for(stage of stages){
            if(stage.id_stage==arr.stage_id){
                str+= `<option value=${stage.id_stage} select
ed>${capitalize(stage.name)}</option>`
            }
            else str+= `<option value=${stage.id_stage}>${cap
italize(stage.name)}</option>`
        }

        str+=`</select>
</div>
<div>
    <select id="artistProgramUpdateSelect" name="artistProgra
mUpdateSelect">

        <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="pricePr
ogramUpdate" value="${arr.price}"></div>
<div><input type="date" id="dateProgramUpdate" name="dateProg
ramUpdate" value="${arr.date}"></div>
<div><input type="time" id="timeProgramUpdate" name="timeProg
ramUpdate" 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="program
PhotoUpdate"/></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="menuParentUpdat
eSelect">
                <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}>${menuNam
e}</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="titleNewsUp
date" 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 = ``
    str += `<div class="close">
        <span></span>
        <span></span>
    </div>`;

    document.getElementById('magnifiedPhoto').innerHTML = str;

    var scrollTop = $(window).scrollTop();
    open('#magnifiedPhoto',scrollTop);

    $('<div> .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 wo
rd.</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 let
ter 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 upppercase, lowercase lett
er 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}$/;
    var regexLevel = /^[0-9]{1,3}$/;

    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 formData = new FormData();
        formData.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, jpe
g 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 formData = new FormData();
        formData.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 = /^[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 formData = new FormData();
        formData.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, jpe
g 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, jpe
g 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 11
0.</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 11
0.</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;
            }
        }
    }
}

```



```

#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%;  
  }  
}
```