

# DJEVENTS

<http://djevents.great-site.net/>

Smer : Internet tehnologije

Modul: WEB programiranje

Predmet: WEB programiranje Praktikum iz PHP

Student: Filip Lazarević 134/19

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## 2 Uvod

DjEvents je web aplikacija namenjena za postavljanje eventova u gradovima Srbije.

### 2.1 Korisćene tehnologije

- PHP
- HTML 5
- CSS 3
- Bootstrap
- Javascript
- jQuery
- AJAX
- MySQL

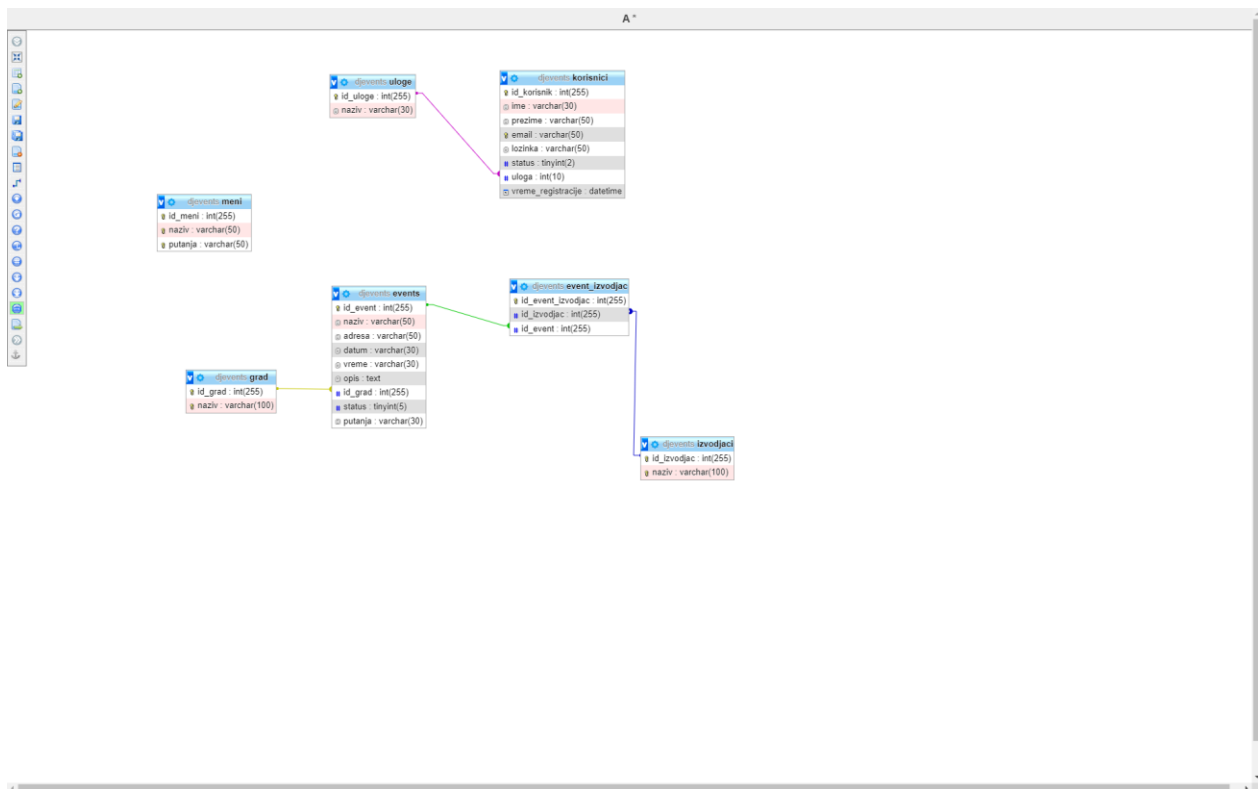
### 2.2 Opis funkcionalnosti

Sajt je full responsive i poseduje sledeće funkcionalnosti:

- Registracija – Kada se korisnik registruje, njemu se omogućava da kupi ulaznice za event. Ukoliko to ne uradi onda moze samo da razgleda eventove.
- Logovanje – Nakon uspesne registracije, korisnik se redirektuje na stranicu za logovanje. Uspesnim logovanjem setuje se sesija u kojoj se cuvaju podaci o ulogovanom korisniku. U zavisnosti od uloge korisnika prikazuje odredjeni sadrzaj linkova u navigaciji.
- Validacija forme – Sve forme koje se nalaze su validirane na klijenskoj i na serverskoj strani
- Stranicenje – Realizovano je stranicenje na stranicama event.php I u admin panelu koriscenjem AJAX-a
- Filtriranje – omogućeno je filtriranje eventova po njihovim nazivima
- Kupovine – Realizovana stranica za kupovine korisnika koja sadrzi informacije o istoriji kupovina.
- Admin Panel – Samo korisnik sa ulogom admina moze da pristupi ovoj stranici. Ulaskom na stranicu adminu se prikazuje procenat posecenosti stranica u procentima a podaci se citaju iz LOG fajla. Admin ima CRUD operacije nad svim eventovima I moze da brise korisnike
- Upload fajla na server putem AJAX-a, fajl(slika) se cuva u dve verzije originalna I thumbnail

- Detalji o eventovima – Klikom na svaki post otvara se single page view. Stranica sa podacima vezana za taj event. Na ovoj stranici korisnik ukoliko je autorizovan moze da kupuje ulaznice
- Menu – Dinamicko ispisivanje menija iz baze podataka na svim stranicama u headeru i footeru, zavisno od uloge korisnika
- Odjava – Ukoliko je korisnik ulogovan, klikom na logout se brisu podaci iz sesije i korisnik se preusmerava na pocetnu stranicu

### 3 Sema baze podataka

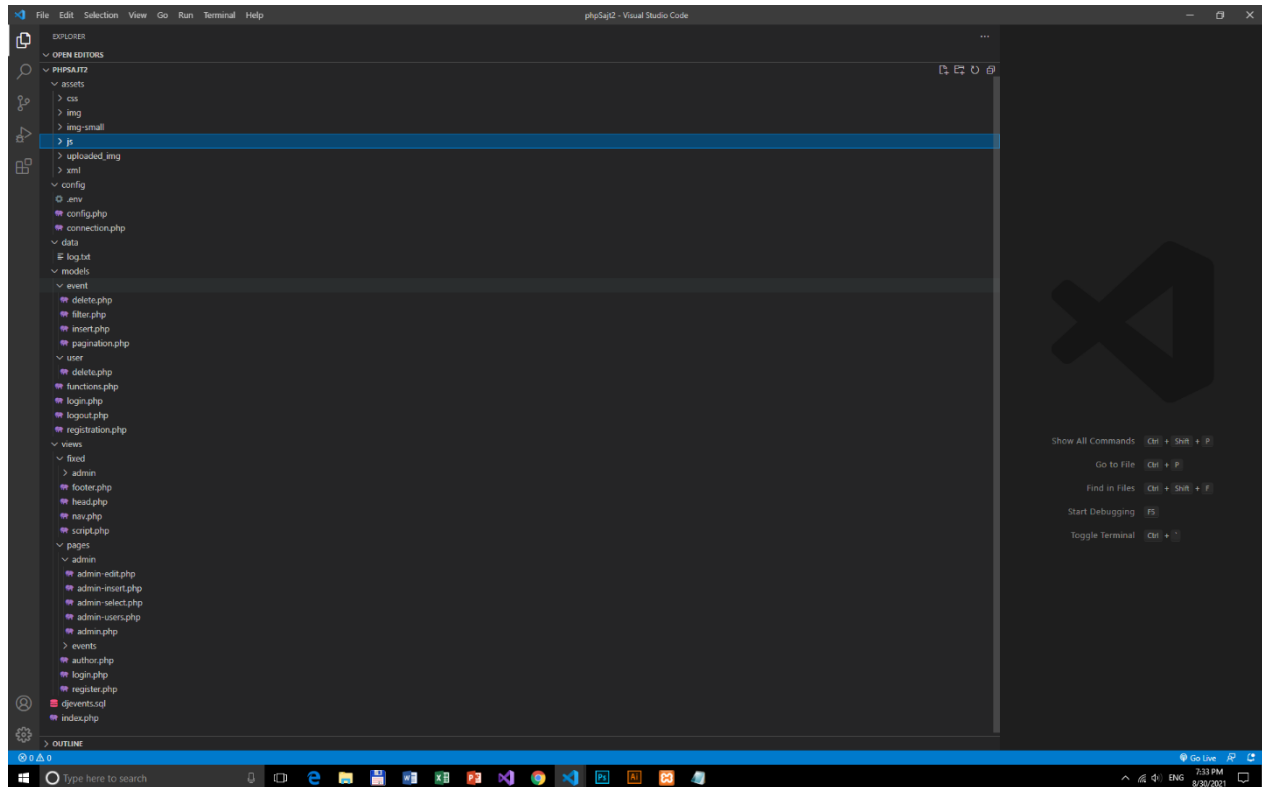


### 4 Template

Sto se tice admin stranice koriscen je template koji je preuzet sa zvanicnog bootstrap-ovog sajta. Za sve ostale stranice sav html I css kod je pisan.

## 5 Struktura foldera

Sajt ima samo jednu index.php stranicu u root-u koja učitava iz foldera views stranice. Views folder ima fixed i pages(events i admin) foldere. Pored viewsa tu su jos assets,data,models(event i user) i config folder.



## 6 Mapa sajta

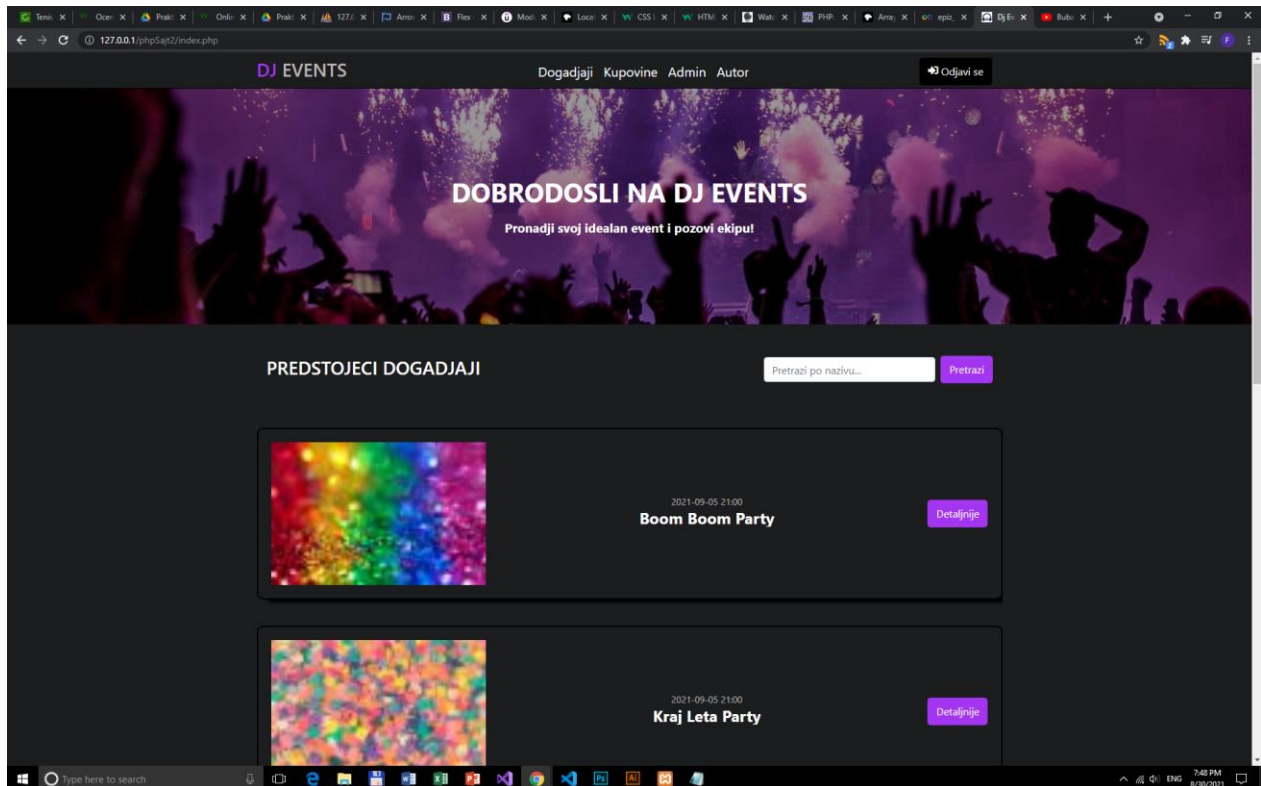
Admin panel je stranica dostupna samo autorizovanim korisnicima koji su admini. Profilna stranica je dostupna samo autorizovanim korisnicima. Login i register stranice su dostupne samo neautorizovanim korisnicima. Stranica za kreiranje postova je dostupna samo autorizovanim korisnicima.

### 6.1 sitemap.xml

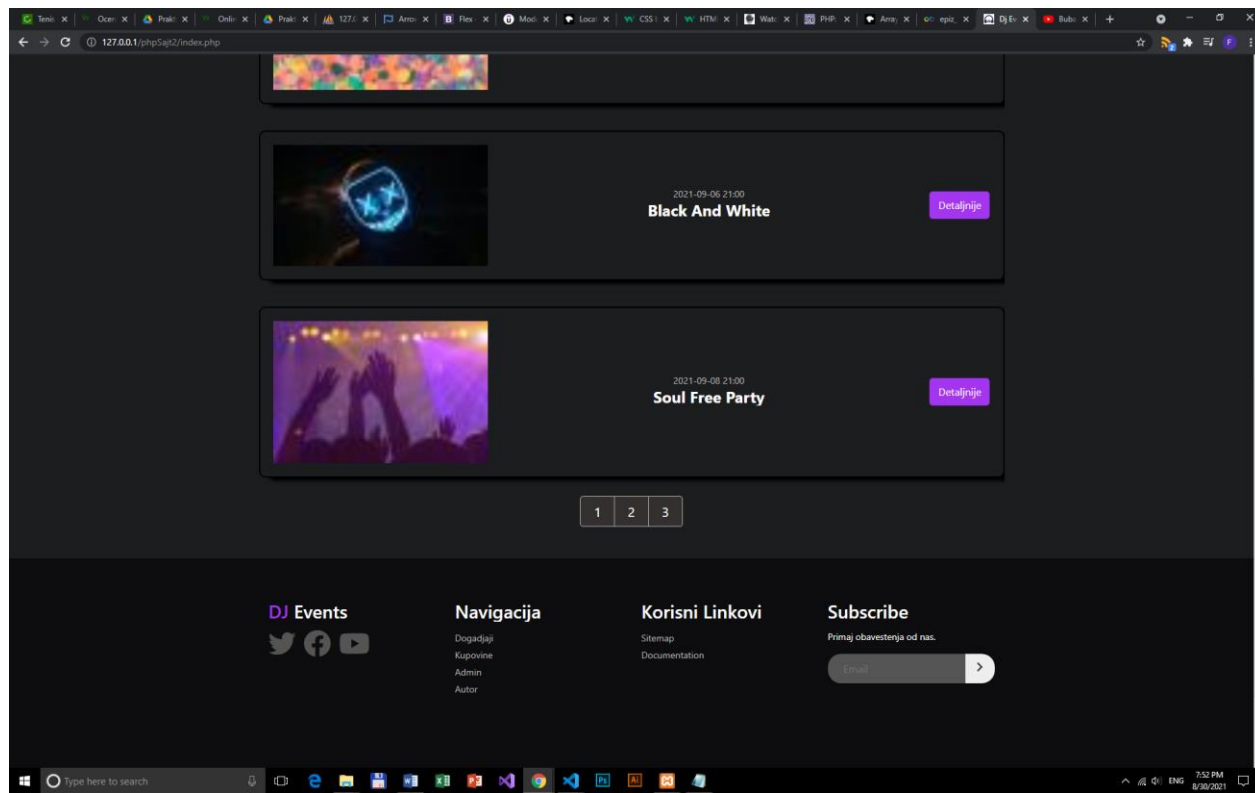
```
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>http://djevents.great-site.net/</loc>
```

```
<lastmod>2021-8-30</lastmod>
<changefreq>daily</changefreq>
<priority>1</priority>
</url>
</urlset>
```

## 6.2 events.php



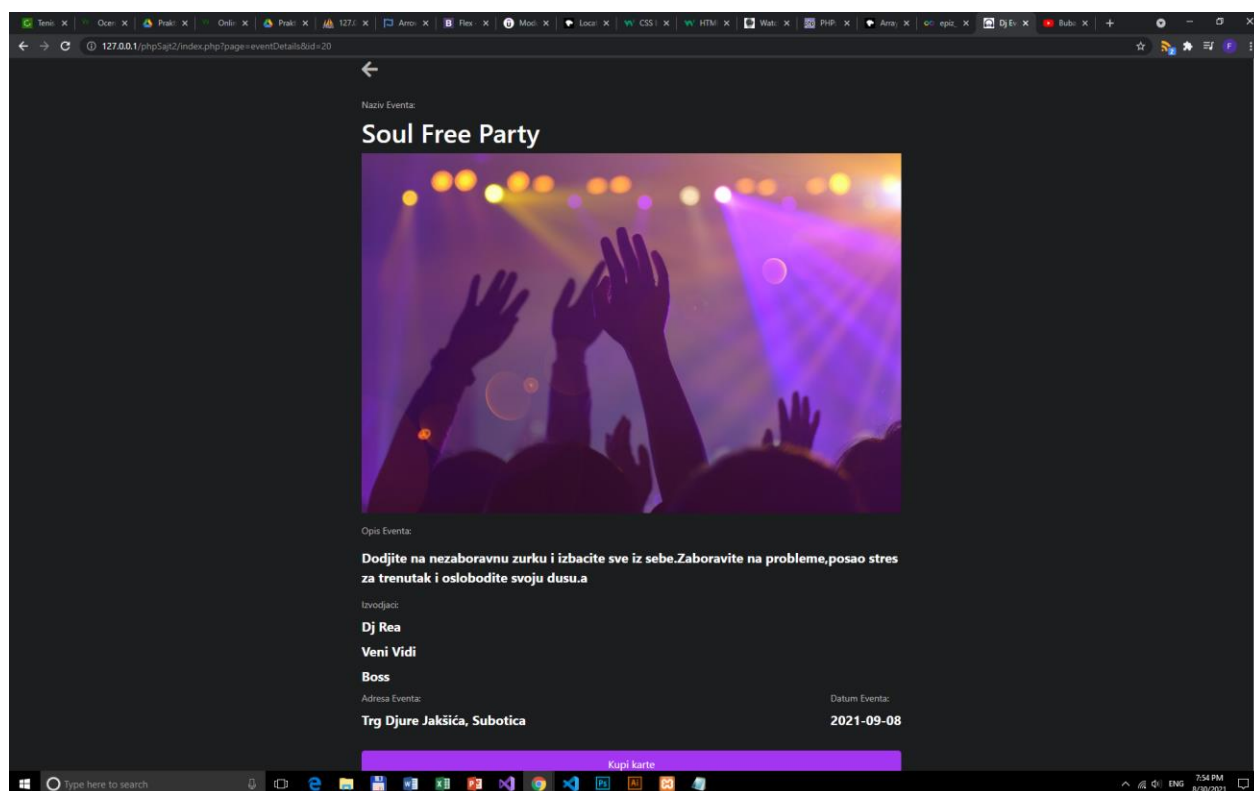
Ova view sadrži najbliže tj predstojeće eventove(sortirano po datumu). Klikom na detaljnije korisnik se salje na view eventDetails.php koja sadrži podatke tog eventa.Na ovoj stranici odradjeno je filtriranje po nazivu kao I paginacija putem AJAX-a.



Linkovi u footeru I header su dinamicki ispisani iz baze.

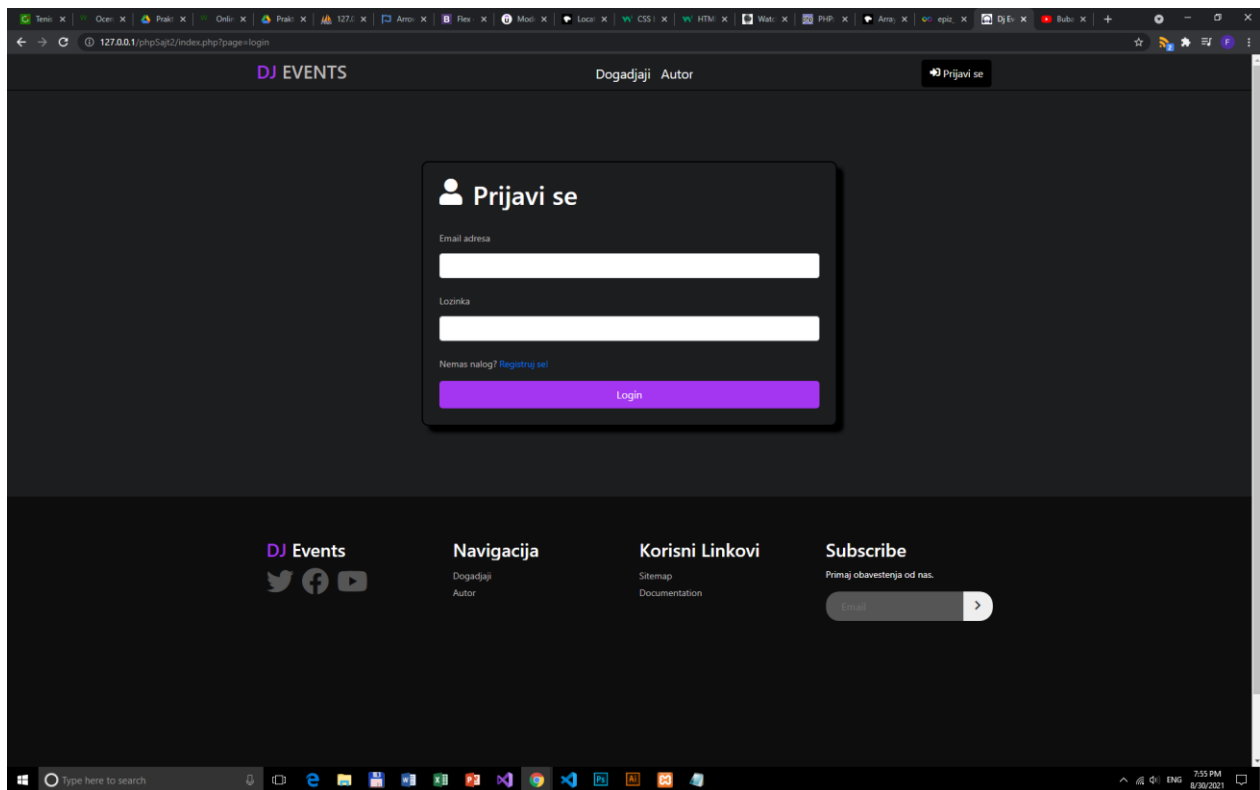


## 6.3 eventDetails.php



Korisnik na ovoj stranici vidi sve podatke o eventu na koji je kliknuo.

## 6.4 Login.php



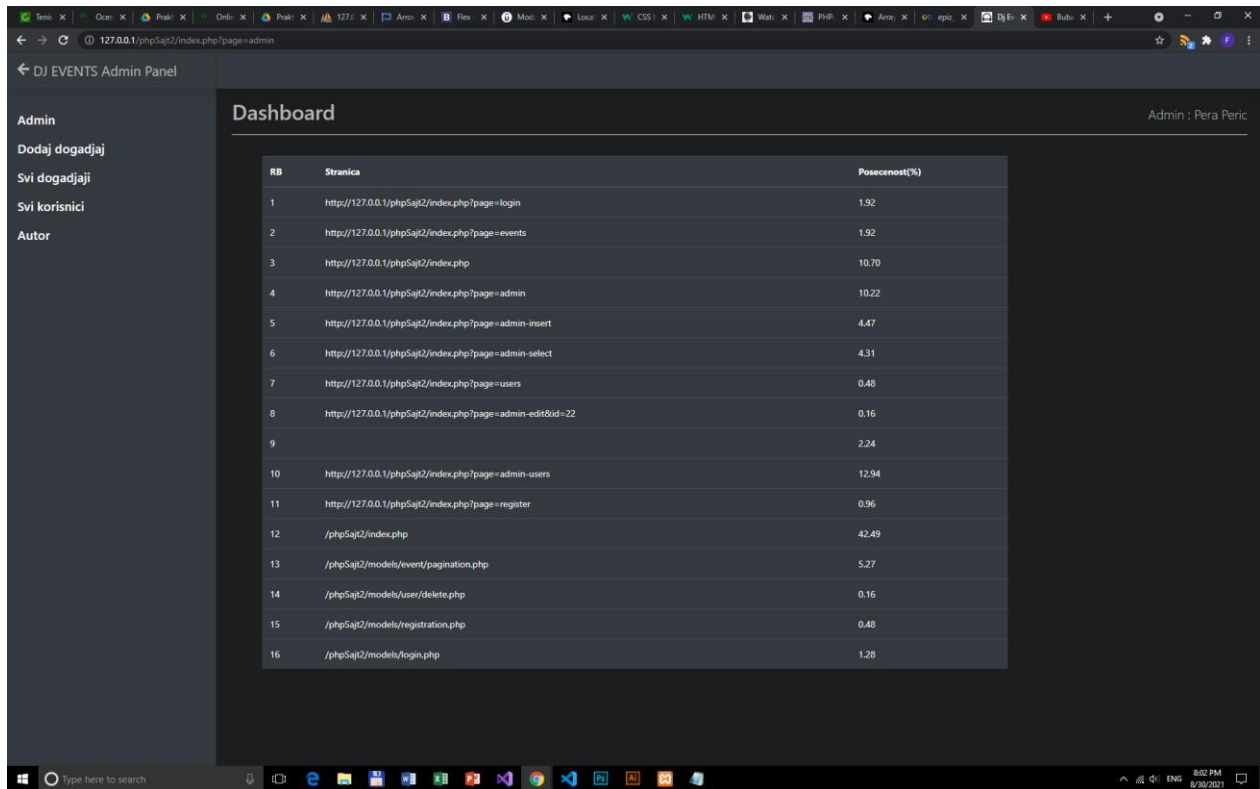
Na ovoj stranici se nalazi forma za logovanje, validacija se vrši na klijentskoj i serverskoj strani. Ukoliko se uneti mejl i lozinka ne poklapaju sa tim istim podacima od vec registrovanog korisnika, korisniku se ispisuje poruka da je uneo pogresne kredencijale za logovanje. Ukoliko su ispravni podaci, korisnik se redirektuje na njegove kupovine

## 6.5 register.php

The screenshot displays a web browser window with the URL `127.0.0.1/php5aj2/index.php?page=register`. The page is titled "DJ EVENTS" and features a registration form titled "Registruj se". The form includes input fields for "Ime" (Name), "Prezime" (Surname), "Email", "Lozinka" (Password), and "Potvrdi Lozinku" (Confirm Password), followed by a purple "Potvrdi" button. The page layout includes a top navigation bar with "Dogadjaji" and "Autor" links, and a footer with social media icons, navigation links, useful links, and a subscription form.

Na ovoj stranici se nalazi forma za registraciju korisnika, korisnik mora da unese svoje ime i prezime, mejl i lozinku. Validacija se izvrsava na klijentskoj i na serverskoj strani. Ukoliko neki od podataka ne prodje proveru, korisniku se ispisuje greska ili ukoliko unese vec postojeći mejl koji se nalazi u bazi podataka. Ukoliko je sve validno, korisnik se redirektuje ka viewu login.php

## 6.6 admin.php



The screenshot shows a web browser window displaying the 'DJ EVENTS Admin Panel'. The page title is 'Dashboard' and the user is logged in as 'Admin : Pera Peric'. On the left, there is a sidebar menu with options: 'Admin', 'Dodaj događaj', 'Svi događaji', 'Svi korisnici', and 'Autor'. The main content area displays a table with the following data:

RB	Stranica	Posećenost(%)
1	http://127.0.0.1/phpSaj2/index.php?page=login	1.92
2	http://127.0.0.1/phpSaj2/index.php?page=events	1.92
3	http://127.0.0.1/phpSaj2/index.php	10.70
4	http://127.0.0.1/phpSaj2/index.php?page=admin	10.22
5	http://127.0.0.1/phpSaj2/index.php?page=admin-insert	4.47
6	http://127.0.0.1/phpSaj2/index.php?page=admin-select	4.31
7	http://127.0.0.1/phpSaj2/index.php?page=users	0.48
8	http://127.0.0.1/phpSaj2/index.php?page=admin-edit&id=22	0.16
9		2.24
10	http://127.0.0.1/phpSaj2/index.php?page=admin-users	12.94
11	http://127.0.0.1/phpSaj2/index.php?page=register	0.96
12	/phpSaj2/index.php	42.49
13	/phpSaj2/models/event/pagination.php	5.27
14	/phpSaj2/models/user/delete.php	0.16
15	/phpSaj2/models/registration.php	0.48
16	/phpSaj2/models/login.php	1.28

Ovim stranicama može da pristupi samo korisnik koji je uloga admin. Inicijalno mu se iz log fajla isčitava posećenost stranicama u procentima.

## 6.7 admin-insert.php

The screenshot displays the 'DJ EVENTS Admin Panel' interface. On the left is a dark sidebar with navigation links: 'Admin', 'Dodaj događaj', 'Svi događaji', 'Svi korisnici', and 'Autor'. The main content area is titled 'Dashboard' and shows the user 'Admin : Pera Peric'. The form for adding a new event includes the following fields:

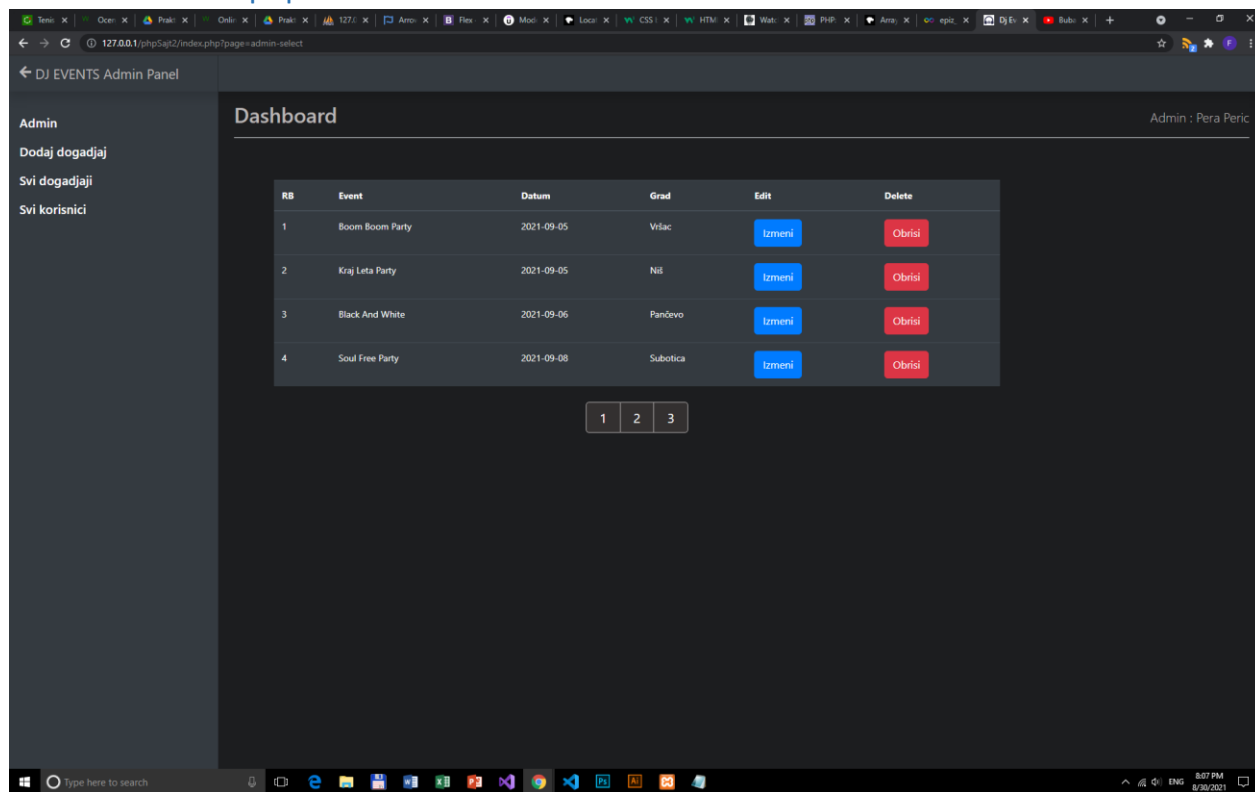
- Naziv Eventa**: A text input field.
- Izvođaci**: A text input field containing the text 'Izvođac1, Izvođac2, Izvođac3...'.
- Grad**: A dropdown menu with 'Izaberite' selected.
- Mesto**: A text input field.
- Datum**: A date picker showing 'mm/dd/yyyy'.
- Vreme**: A time picker showing 'HH:MM'.
- Opis**: A large text area for the event description.
- Slika Eventa**: A file upload section with a 'Choose File' button and the text 'No file chosen'.

At the bottom of the form is a large red button labeled 'Potvrdi'.

Samo admin moze da doda novi event. Validacija je I na frontu I na backu. Vrsi se upload fajla putem AJAXA. File(slika) se cuva u dva foldera u jednom slika full rezolucije u drugom thumbnail slika.

DDL popunjena dinamicki iz baze.

## 6.8 admin-select.php



The screenshot displays the 'DJ EVENTS Admin Panel' interface. On the left is a sidebar with navigation links: 'Admin', 'Dodaj događaj', 'Svi događaji', and 'Svi korisnici'. The main content area is titled 'Dashboard' and shows the user 'Admin : Pera Peric'. It contains a table with the following data:

RB	Event	Datum	Grad	Edit	Delete
1	Boom Boom Party	2021-09-05	Vršac	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
2	Kraj Leta Party	2021-09-05	Niš	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
3	Black And White	2021-09-06	Pančevo	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>
4	Soul Free Party	2021-09-08	Subotica	<a href="#">Izmeni</a>	<a href="#">Obrisi</a>

Below the table is a pagination control showing '1', '2', and '3', with '2' being the active page.

Prikaz svih eventova. Moguće je njihovo brisanje I editovanje. Paginacija putem AJAX-a

## 6.9 admin-edit.php

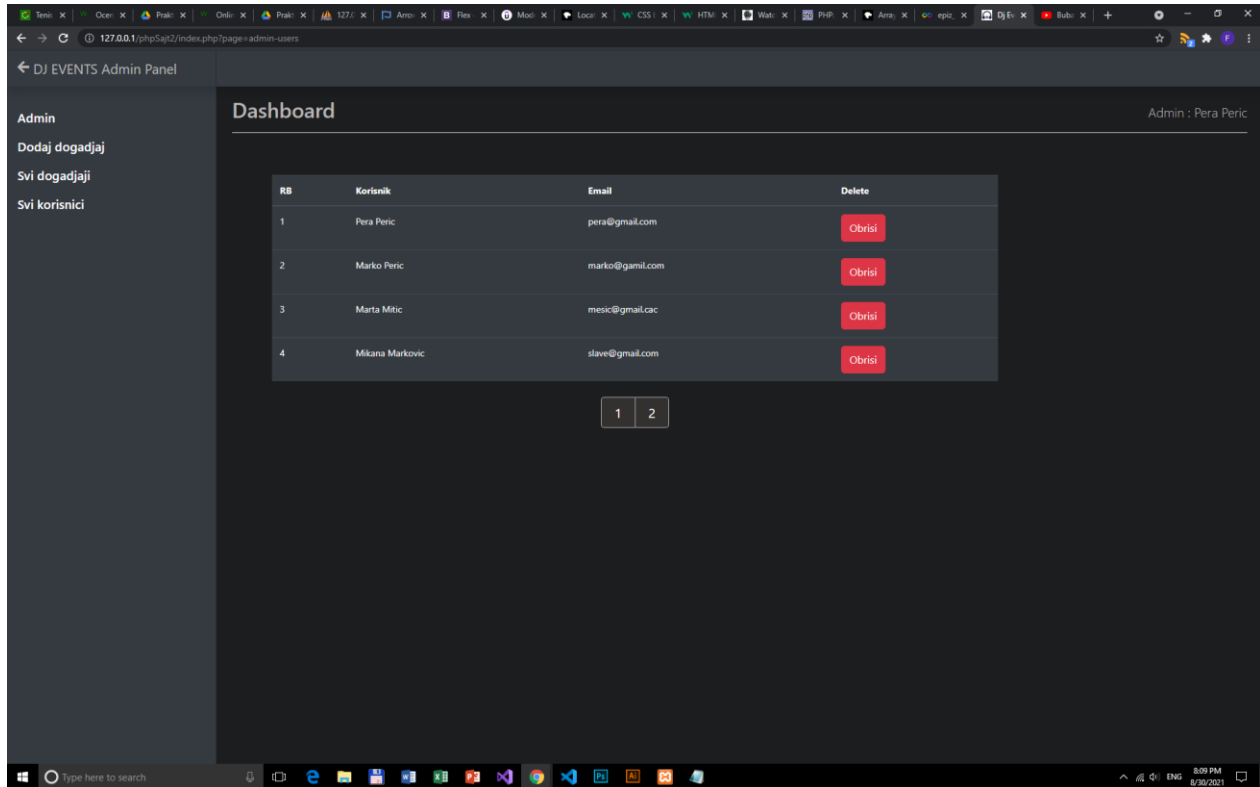
The screenshot displays the 'DJ EVENTS Admin Panel' interface. On the left is a sidebar with navigation links: 'Admin', 'Dodaj događaj', 'Svi događaji', and 'Svi korisnici'. The main content area is titled 'Dashboard' and shows the 'admin-edit.php' form. The form includes the following fields:

- Naziv Eventa:** Text input containing 'Soul Free Party'.
- Izvođaci:** Text input containing 'Dj Rea,Veni Vidi,Boss'.
- Grad:** Dropdown menu with 'Subotica' selected.
- Mesto:** Text input containing 'Trg Djure Jakšića'.
- Datum:** Date picker showing '09/08/2021'.
- Vreme:** Time picker showing '09:00 PM'.
- Opis:** Large text area containing the text: 'Dodajte na nezaboravnu zurku i izbacite sve iz sebe.Zaboravite na probleme,posao stres za trenutak i oslobodite svoju dusu.'.
- Slika Eventa:** File upload section with a 'Choose File' button and the text 'No file chosen'.

A prominent red 'Potvrdi' button is located at the bottom of the form.

Korisnik klikom na dugme 'Edit', prikazuje mu se forma sa vec popunjenim podacima tog eventa. Korisnik moze da izmeni sav sadrzaj vec okacenog posta. Ukoliko zeli da izmeni podatke, obavezno je da ispravno unese sve podatke koji se proveravaju na klijentskoj i na serverskoj strani.

## 6.10 admin-users.php



Na ovom viewu je prikaz svih registrovanih korisnika. Moguce je njihovo brisanje. Paginacija putem AJAX-a

## 7 Kodovi

### 7.1 views/fixed

#### 7.1.1 Head.php

```
<?php  
require_once "config/connection.php";
```



```
?>
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Dj Events</title>
  <!-- meta tagovi -->
  <meta name="keywords" content="events,party,dj,karte" />
  <meta name="description" content="DjEvents je sajt na kom mozete pronaci sva
dogadjanja u gradovima sirom Srbije.Pronadji sebi omiljenu zurku i kupi ulazicu"
/>
  <!--favicon -->
  <link rel="shortcut icon" type="image/icon" href="assets/img/favico.ico" />
  <!-- bootstrap -->
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dis
t/css/bootstrap.min.css" integrity="sha384-
TX8t27EcRE3e/ihU7zmQxVncDAy5uIKz4rEkgIXeMed4M0jlfIDPvg6uqKI2xXr2" crossorigin="an
onymous">
  <!-- font awesome -->
  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+Xu6dm/Ii3z4xh1SUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFamJKVSTbpM/CuL7
qx08w==" crossorigin="anonymous" />
  <!-- my css -->
  <link rel="stylesheet" href="assets/css/style.css">
  <link rel="stylesheet" href="assets/css/dashboard.css">
</head>
```

## 7.2.2 nav.php

```
<?php
session_start();
include "models/functions.php";
$meni = getAll("meni");
?>

<body>
  <div class="menu-btn">
```

```

        <i class="fas fa-bars fa-2x"></i>
    </div>
    <header>
        <div class="container">

            <div class="row mt-1">
                <div class="header-content py-1 d-flex w-100 align-items-
center justify-content-between">
                    <div class="logo ">
                        <h3 class="text-uppercase"><span>DJ</span> Events</h3>
                    </div>
                    <nav class="ml-5 menu ">
                        <ul class="d-flex ">
                            <?php

                                for ($i = 0; $i < count($meni); $i++) {
                                    if (isset($_SESSION["user"]) && $_SESSION["user"]
->naziv == "Admin" && stripos($meni[$i]->putanja, "admin-
insert") == "" && stripos($meni[$i]->putanja, "admin-
select") == "" && stripos($meni[$i]-
>putanja, "logout") == "" && stripos($meni[$i]-
>putanja, "login") == "" & stripos($meni[$i]->putanja, "users") == "") {
                                        echo ("<li class='mr-
3'><a href='index.php{$meni[$i]->putanja}'>{$meni[$i]->naziv}</a></li>");
                                    } else if (isset($_SESSION["user"]) && $_SESSION[
"user"]->naziv == "Korisnik" && stripos($meni[$i]-
>putanja, "admin") == "" && stripos($meni[$i]-
>putanja, "logout") == "" && stripos($meni[$i]-
>putanja, "login") == "" & stripos($meni[$i]->putanja, "users") == "") {
                                        echo ("<li class='mr-
3'><a href='index.php{$meni[$i]->putanja}'>{$meni[$i]->naziv}</a></li>");
                                    }
                                }
                                if (!isset($_SESSION["user"])) {
                                    echo ("<li class='mr-
3'><a href='index.php?page=events'>Dogadjaji</a></li>");
                                    echo ("<li class='mr-
3'><a href='index.php?page=author'>Autor</a></li>");
                                }
                            ?>
                        </ul>
                    </nav>
                    <div class="user-action">
                        <?php

```

```
        if (!isset($_SESSION["user"])) :
            ?>
                <a href="index.php?page=login" class="btn btn-
black mr-3">
                    <i class="fas fa-sign-in-alt"></i>
                    <span>Prijava se</span>
                </a>
            <?php
            else :
                ?>
                    <a href="models/logout.php" class="btn btn-black mr-
3">
                        <i class="fas fa-sign-in-alt"></i>
                        <span>Odjava se</span>
                    </a>
                <?php
            endif
            ?>

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

### 7.1.3 footer.php

```
<footer class="section-footer mt-5">
    <div class="container">
        <div class="row">
            <div class="col-lg-3 col-md-6">
                <h3><span>DJ</span> Events</h3>
                <a href="https://www.twitter.com/" target="_blank"><i class="fab fa-twitter fa-3x"></i></a>
                <a href="https://www.facebook.com/" target="_blank"><i class="fab fa-facebook fa-3x"></i></a>
                <a href="https://www.youtube.com/" target="_blank"><i class="fab fa-youtube fa-3x"></i></a>
            </div>
            <div class="col-lg-3 col-md-6">
                <h3>Navigacija</h3>
                <ul>
                    <?php
                        for ($i = 0; $i < count($meni); $i++) {
                            if (isset($_SESSION["user"]) &
                                & $_SESSION["user"]->naziv == "Admin" && stripos($meni[$i]->putanja, "admin-insert") == "" && stripos($meni[$i]->putanja, "admin-select") == "" && stripos($meni[$i]->putanja, "logout") == "" && stripos($meni[$i]->putanja, "login") == "" & stripos($meni[$i]->putanja, "users") == "") {
                                echo ("<li class='mr-3'><a href='index.php{$meni[$i]->putanja}'>{$meni[$i]->naziv}</a></li>");
                            } else if (isset($_SESSION["user"]) && $_SESSION["user"]->naziv == "Korisnik" && stripos($meni[$i]->putanja, "admin") == "" && stripos($meni[$i]->putanja, "logout") == "" && stripos($meni[$i]->
```

```

>putanja, "login") == "" & stripos($meni[$i]-
>putanja, "users") == "") {
    echo ("<li class='mr-
3'><a href='index.php{$meni[$i]->putanja}'>{$meni[$i]-
>naziv}</a></li>");
    }
}
if (!isset($_SESSION["user"])) {
    echo ("<li class='mr-
3'><a href='index.php?page=events'>Dogadjaji</a></li>"
);
    echo ("<li class='mr-
3'><a href='index.php?page=author'>Autor</a></li>");
    }
?>
</ul>
</div>
<div class="col-lg-3 col-md-6">
    <h3>Korisni Linkovi</h3>
    <ul>
        <li><a href="assets/xml/sitemap.xml"
1">Sitemap</a></li>
        <li><a href="djevents.pdf">Documen
tation</a></li>
    </ul>
</div>
<div class="col-lg-3 col-md-6">
    <h3>Subscribe</h3>
    <p>Primaj obavestenja od nas.</p>
    <form name=email-
form method="POST" data-netlify='true'>
        <div class="email-form">
            <input type="email" name="email"
1" id="emailFooter" class="control" placeholder="Email"
size='40'>
            <button type="submit" value="S
ubmit" class="form-control submit">
                <i class="fas fa-chevron-
right"></i>
            </button>
        </div>
    </form>
</div>

```

```
    </div>
  </div>
</footer>
```

#### 7.1.4 script.php

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.6.0/jquery.min.js" integrity="sha512-894YE6QWD5I59HgZOGReFYm4dnWc1Qt5NtvySaNCOP+u1T9qYdvdihz0PPSiiqn+/+3e7Jo4EaG7TubfWGUrMQ==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>
<script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.1/dist/umd/popper.min.js" integrity="sha384-9/reFTGAW83EW2RDu2S0VKAiZap3H66lZ81PoYlFhbGU+6BZp6G7niU735Sk7lN" crossorigin="anonymous"></script>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.5.3/dist/js/bootstrap.min.js" integrity="sha384-w1Q4orYjbQndcko6MimVbzyY0tgp4pWB41Z7lr30WKz0vr/aWKhXdBNmNb5D92v7s" crossorigin="anonymous"></script>
<script src="assets/js/main.js" type="text/javascript"></script>
</body>

</html>
```

#### 7.1.5 admin/sidebar.php

```
<?php
session_start();
if (isset($_SESSION["user"]) && $_SESSION["user"]->naziv == "Admin") {
    require_once "config/connection.php";
    include "models/functions.php";
    $meni = getAll("meni");
} else {
```

```

    header("Location: err404.php");
}

?>
<nav class="navbar navbar-dark sticky-top bg-dark flex-md-nowrap p-0 shadow">
    <a class="navbar-brand col-md-3 col-lg-2 mr-0 px-3" href="index.php"><i class="fas fa-arrow-left"></i> DJ EVENTS Admin Panel</a>
</nav>

<div class="container">
    <div class="row">
        <nav id="sidebarMenu" class="col-md-3 col-lg-2 d-md-block bg-dark sidebar collapse">
            <div class="mt-3 pt-3">
                <ul class="nav flex-column">
                    <?php
                        foreach ($meni as $m) :
                            ?>
                                <?php
                                    if (stripos($m->putanja, "events") == "" && stripos($m->putanja, "author") == "" && stripos($m->putanja, "tickets") == "" && stripos($m->putanja, "logout") == "" && stripos($m->putanja, "login") == "") :
                                        ?>
                                            <li class="nav-item">
                                                <a class="nav-link white-color" id="allUsers" href="index.php<?= $m->putanja ?>">
                                                    <?= $m->naziv ?>
                                                </a>
                                            </li>
                                        <?php
                                            endif;
                                        ?>
                                    <?php
                                        endforeach;
                                    ?>
                                </?php
                            </?php
                        </foreach>
                    </?php
                </ul>
            </div>
        </nav>
    </div>
</div>

```

```
        </ul>
      </div>
    </nav>
  </div>
</div>
<main role="main" class="col-md-9 ml-sm-auto col-lg-10 px-md-4">
  <div class="d-flex justify-content-between flex-wrap flex-md-nowrap align-items-center pt-3 pb-2 mb-3 border-bottom">
    <h1 class="h2">Dashboard</h1>
    <p class="lead">Admin : <?=$_SESSION["user"]->ime . " " . $_SESSION["user"]->prezime ?></p>
  </div>
</main>
```



=

## 7.2 views/pages

### 7.2.1 admin/admin.php

```
<?php
if (isset($_SESSION["user"]) && $_SESSION["user"]->naziv == "Admin") {
    $open = fopen(LOG_FAJL, "r");
    if ($open) {
        $array = file(LOG_FAJL);
        $allUrl = [];
        foreach ($array as $arr) {
            $x = explode("\t", $arr);
            array_push($allUrl, $x[0]);
        }
        $countUrl = array_count_values($allUrl);
        $totalNumOFLogs = 0;
        foreach ($countUrl as $x) {
            $totalNumOFLogs += $x;
        }
    }
} else {
    header("Location: err404.php");
}
?>

<section>
    <div class="container my-3">
        <div class="row mb-5">
            <table class="table table-dark">
                <thead>
                    <tr>
                        <th scope="col">RB</th>
                        <th scope="col">Stranica</th>
                        <th scope="col">Posecenost(%)</th>
                    </tr>
                </thead>
                <tbody id="eventsTable">
                    <?php
                    $rb = 1;
                    foreach ($countUrl as $key => $value) :
                    ?>
                        <tr>
```

```

        <td><?= $rb ?></td>
        <td><?= $key ?></td>
        <td><?= number_format($value / $totalNumOFLogs * 100
, 2) ?></td>
    </tr>
    <?php
        $rb++;
    endforeach;
    ?>
</tbody>
</table>
</div>
</div>
</section>

```

### 7.2.2 admin/admin-insert.php

```

<?php
$citys = getAll("grad");
?>
<div class="container ml-custom">
    <div class="row">
        <div class="col-md-12">
            <form>
                <div class="form-row">
                    <div class="form-group col-md-6">
                        <label for="name">Naziv Eventa</label>
                        <input type="text" class="form-control" id="name">
                        <small class="form-text text-
danger hide">Event mora poceti velikim slovom i sadrzati bar 2 karaktera.</small>
                    </div>
                    <div class="form-group col-md-6">
                        <label for="artist">Izvodjaci</label>
                        <input type="text" placeholder="Izvodjac1, Izvodjac2, Iz
vodjac3..." class="form-control" id="artist">
                        <small class="form-text text-
danger hide">Nazivi izvodjaca moraju biti razdvojeni zarezom.</small>
                    </div>
                </div>
                <div class="form-row">

```

```

        <div class="form-group col-md-6">
            <label for="city">Grad</label>
            <select id="city" class="form-control">
                <option value="0">Izaberite</option>
                <?php
                    foreach ($citys as $city) :
                        <option value="<?= $city->id_grad ?>"><?= $city-
>naziv ?></option>
                    <?php
                        endforeach;
                    ?>
            </select>
            <small class="form-text text-
danger hide">Morate izabrati grad.</small>
        </div>
        <div class="form-group col-md-6">
            <label for="adresa">Mesto</label>
            <input type="text" class="form-control" id="adresa">
            <small class="form-text text-
danger hide">Nepostojeca adresa.</small>
        </div>
    </div>
    <div class="form-row">
        <div class="form-group col-md-6">
            <label for="date">Datum</label>
            <input type="date" class="form-control" id="date">
            <small class="form-text text-
danger hide">Morate izabrati datum.</small>
        </div>
        <div class="form-group col-md-6">
            <label for="time">Vreme</label>
            <input type="time" class="form-control" id="time">
            <small class="form-text text-
danger hide">Morate izabrati vreme.</small>
        </div>
    </div>
    <div class="form-group ">
        <label for="taDesc">Opis</label>
        <textarea name="" id="taDesc" class="form-
control" cols="20" rows="6"></textarea>
        <small class="form-text text-
danger hide">Opis eventa je obavezan.</small>
    </div>

```

```
        </div>
        <div class="form-group col-md-6 mb-4">
            <label for="imgPost">Slika Eventa</label>
            <input type="file" id="file" class="form-control-file">
            <small class="form-text text-
danger hide">Morate izabrati sliku eventa.</small>
        </div>
        <input type="button" id="btnInsert" class=" btn btn-purple w-
100" value="Potvrđi" />
    </form>
    <div id="message"></div>
</div>
</div>
</div>
```

### 7.2.3 admin/admin-edit.php

```
<?php
if (isset($_GET["id"])) {

    $singleEvent = getSingleEvent($_GET["id"]);
    $preformers = getPreformers($_GET["id"]);
    $dir = "assets/img-small/";
    $preformersStr = '';
    for ($i = 0; $i < count($preformers); $i++) {
        if ($i == 0) {
            $preformersStr .= $preformers[$i]->naziv;
        } else {
            $preformersStr .= "," . $preformers[$i]->naziv;
        }
    }
    //var_dump($preformersStr);
    $cities = getAll("grad");
    $dir = "assets/uploaded_img/";
} else {
    header("Location: index.php?page=admin-select");
}
?>
<div class="container">
    <div class="row">
        <div class="col-md-12">
```

```

<form>
  <div class="form-row">
    <div class="form-group col-md-6">
      <label for="name">Naziv Eventa</label>
      <input type="text" class="form-
control" id="name" value="<?= $singleEvent->ime ?>">
      <small class="form-text text-
danger hide">Event mora poceti velikim slovom i sadrzati bar 2 karaktera.</small
>
    </div>
    <div class="form-group col-md-6">
      <label for="artist">Izvodjaci</label>
      <input type="text" placeholder="Izvodjac1, Izvodjac2, Iz
vodjac3..." value="<?= $preformersStr ?>" class="form-control" id="artist">
      <small class="form-text text-
danger hide">Nazivi izvodjaca moraju biti razdvojeni zarezom.</small>
    </div>
  </div>
  <div class="form-row">
    <div class="form-group col-md-6">
      <label for="city">Grad</label>
      <select id="city" class="form-control">
        <option value="0">Izaberite</option>
        <?php
foreach ($cities as $city) :
  ?>
        <?php
if ($city->naziv == $singleEvent->naziv) :
  ?>
          <option selected value=" <?= $city-
>id_grad ?>"><?= $city->naziv ?></option>
        <?php
        else :
        ?>
          <option value=" <?= $city-
>id_grad ?>"><?= $city->naziv ?></option>
        <?php
        endif;
        ?>
        <?php
        endforeach;
        ?>
      </select>
    </div>
  </div>

```

```

        <small class="form-text text-
danger hide">Morate izabrati grad.</small>
    </div>
    <div class="form-group col-md-6">
        <label for="adress">Mesto</label>
        <input type="text" class="form-
control" value="<?=$singleEvent->adresa ?>" id="adress">
        <small class="form-text text-
danger hide">Nepostojeca adresa.</small>
    </div>
</div>
<div class="form-row">
    <div class="form-group col-md-6">
        <label for="date">Datum</label>
        <input type="date" class="form-
control" value="<?=$singleEvent->datum ?>" id="date">
        <small class="form-text text-
danger hide">Morate izabrati datum.</small>
    </div>
    <div class="form-group col-md-6">
        <label for="time">Vreme</label>
        <input type="time" class="form-
control" value="<?=$singleEvent->vreme ?>" id="time">
        <small class="form-text text-
danger hide">Morate izabrati vreme.</small>
    </div>
</div>
<div class="form-group ">
    <label for="taDesc">Opis</label>
    <textarea name="" id="taDesc" class="form-
control" cols="20" rows="6"><?=$singleEvent->opis ?></textarea>
    <small class="form-text text-
danger hide">Opis eventa je obavezan.</small>
</div>
<div class="form-group col-md-6 mb-4">
    <label for="imgPost">Slika Eventa</label>
    <input type="file" id="file" class="form-control-file">
    <small class="form-text text-
danger hide">Morate izabrati sliku eventa.</small>
</div>
    <input type="button" id="btnInsert" class=" btn btn-purple w-
100" value="Potvrđi" />
</form>

```

```
        <div id="message"></div>
    </div>
</div>
</div>
```

#### 7.2.4 admin/admin-select.php

```
<?php

$events = getUpComingEvents();
$pages = countPages("countEvents");

?>
<div class="container mt-5">
    <div class="row">
        <div class="col-md-12">
            <table class="table table-dark">
                <thead>
                    <tr>
                        <th scope="col">RB</th>
                        <th scope="col">Event</th>
                        <th scope="col">Datum</th>
                        <th scope="col">Grad</th>
                        <th scope="col">Edit</th>
                        <th scope="col">Delete</th>
                    </tr>
                </thead>
                <tbody id="eventsTable">
                    <?php
                    $rb = 1;
                    foreach ($events as $event) :
                    ?>
                        <tr>
                            <td><?= $rb ?></td>
                            <td><?= $event->ime ?></td>
                            <td><?= $event->datum ?></td>
                            <td><?= $event->naziv ?></td>
```

```

                <td><a href="index.php?page=admin-
edit&id=<?= $event->id_event ?>" class="btn btn-primary editEvent white-
color">Izmeni</a></td>
                <td><a href="#" class="btn btn-
danger deleteEvent white-color" data-id="<?= $event-
>id_event ?>">Obrisi</a></td>
            </tr>
        </tbody>
    </table>
</div>
</div>
<section>
    <div class="container mt-2">
        <div class="row">
            <div id="res" class="my-5">

            </div>
            <nav aria-label="Page navigation example" class="mx-auto">
                <ul class="pagination">
                    <?php
                    for ($i = 0; $i < $pages; $i++) :
                    ?>
                        <li class="page-item"><a class="page-link" data-
limit="<?= $i ?>" href="#"><?= $i + 1 ?></a></li>
                    <?php
                    endfor;
                    ?>
                </ul>
            </nav>
        </div>
    </div>
</section>

```

### 7.2.5 admin/admin-users.php

```

<?php
$users = getUsers();

```



```

$pages = countPages("countUsers");
?>
<div class="container mt-5">
  <div class="row">
    <div class="col-md-12">
      <table class="table table-dark">
        <thead>
          <tr>
            <th scope="col">RB</th>
            <th scope="col">Korisnik</th>
            <th scope="col">Email</th>
            <th scope="col">Delete</th>
          </tr>
        </thead>
        <tbody id="usersTable">
          <?php
            $rb = 1;
            foreach ($users as $user) :
              ?>
                <tr>
                  <td><?= $rb ?></td>
                  <td><?= $user->ime . " " . $user->prezime ?></td>
                  <td><?= $user->email ?></td>
                  <td><a href="#" class="btn btn-
danger deleteUser white-color" data-id="<?= $user-
id_korisnik ?>">Obrisi</a></td>
                </tr>
              <?php
                $rb++;
            endforeach;
          ?>
        </tbody>
      </table>
    </div>
  </div>
</div>
<section>
  <div class="container mt-2">
    <div class="row">
      <div id="res" class="my-5">

    </div>
    <nav aria-label="Page navigation example" class="mx-auto">

```

```
        <ul class="pagination">
            <?php
                for ($i = 0; $i < $pages; $i++) :
                    ?>
                        <li class="page-item"><a class="page-link" data-
limit="<?= $i ?>" href="#"><?= $i + 1 ?></a></li>
                    <?php
                        endfor;
                    ?>
                </ul>
            </nav>
        </div>
    </div>
</section>
```

#### 7.2.6 events/events.php

```
<?php
$events = getUpComingEvents();
$pages = countPages("countEvents");
?>
<div class="showcase">
    <div class="showcase-content d-flex justify-content-center align-items-
center flex-column w-100">
        <h1 class="text-uppercase">Dobro dosli na DJ events</h1>
        <p>Pronadji svoj idealan event i pozovi ekipu!</p>
    </div>
</div>
<div class="container">
    <div class="row d-flex justify-content-between align-items-center my-5">
        <div class="col-md-6 text-uppercase">
            <h3 class="text-white">Predstojeci Dogadjaji</h3>
        </div>
        <div class="col-md-4">
            <div class="d-flex justify-content-center align-items-center">
                <input type="text" id="search" class="form-control mr-
2" placeholder="Pretrazi po nazivu..." />
                <input type="button" id="btnSearch" value="Pretrazi" class=" btn
btn-purple" />
            </div>
        </div>
    </div>
```

```

        </div>
    </div>
    <div class="container">
        <div class="row d-flex justify-content-between align-items" id="events">
            <?php
                foreach ($events as $event) :
                    $dir = "assets/img-small/";
                    ?>
                    <div class="col-md-12 item d-flex justify-content-between align-items-center w-100">
                        <div class="item-img w-30">
                            
                        </div>
                        <div class="item-info text-center">
                            <p><?= $event->datum . " " . $event->vreme ?></p>
                            <h4 class="text-white font-weight-bold"><?= $event-
>ime ?></h4>
                        </div>
                        <a href="index.php?page=eventDetails&id=<?= $event-
>id_event ?>" class="btn btn-purple">Detaljnije</a>
                    </div>
                <?php
                endforeach;
            ?>
        </div>
    </div>
    <section>
        <div class="container mt-2">
            <div class="row">
                <nav aria-label="Page navigation example" class="mx-auto">
                    <ul class="pagination">
                        <?php
                            for ($i = 0; $i < $pages; $i++) :
                                ?>
                                <li class="page-item"><a class="page-link" data-
limit="<?= $i ?>" href="#"><?= $i + 1 ?></a></li>
                                <?php
                                    endfor;
                                ?>
                            </ul>
                        </nav>
                    </div>
        </div>
    </section>

```

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

### 7.2.7 events/eventsDetails.php

```
<?php
if (isset($_GET["id"])) {
    $singleEvent = getSingleEvent($_GET["id"]);
    $preformers = getPreformers($_GET["id"]);
    $dir = "assets/uploaded_img/";
    // var_dump($preformers);
} else {
    header("Location: index.php?page=event");
}
?>

<div class="container py-5 ">
    <div class="row ">
        <div class="mx-auto col-md-9">
            <a href="index.php?page=events">
                <i class="mb-4 fas fa-arrow-left fa-2x"></i>
            </a>
            <p>Naziv Eventa:</p>
            <h1 class="my-2 text-white"><?= $singleEvent->ime ?></h1>
            ime ?>"
            <p class="mt-3">Opis Eventa:</p>
            <p class="my-3 font-weight-bold lead text-white "><?= $singleEvent-
>opis ?></p>
            <p class="mt-3">Izvodjaci:</p>
            <?php foreach ($preformers as $preformer) :
                ?>
                <p class="my-2 font-weight-bold lead text-
white "><?= $preformer->naziv ?></p>
            <?php
            endforeach
            ?>
            <div class="d-flex justify-content-between align-items-center">
                <div>
                    <p>Adresa Eventa:</p>
```

```
        <p class="my-2 font-weight-bold lead text-
white "><?= $singleEvent->adresa . " , " . $singleEvent->naziv ?></p>
        </div>
        <div>
            <p>Datum Eventa:</p>
            <p class="my-2 font-weight-bold lead text-
white "><?= $singleEvent->datum ?></p>
        </div>
    </div>
    <a href="" class="btn btn-purple mt-4 w-100">Kupi karte</a>
</div>
</div>
</div>
```

## 7.2.8 login.php

```
<div class="container">
    <div class="row d-flex justify-content-center mt-5">
        <div class="col-md-7">
            <div class="login">
                <h1 class="text-white mb-2"><i class="fas fa-user mr-
3"></i>Prijaviti se</h1>
                <form>
                    <div class="form-group my-4">
                        <label for="emailLog">Email adresa</label>
                        <input type="email" class="form-
control" id="emailLog" aria-describedby="emailHelp">
                        <small class="form-text text-
danger hide">Primer - marko@markovic.com</small>
                    </div>
                    <div class="form-group my-4">
                        <label for="passwordLog">Lozinka</label>
                        <input type="password" class="form-
control" id="passwordLog">
                        <small class="form-text text-
danger hide">Lozinka mora sadržati barem 8 karaktera, po jedno veliko i malo slovo i jedan broj.</small>
                    </div>
                    <p class="mb-3">Nemas nalog? <a class="text-
primary" href="index.php?page=register">Registruj se!</a></p>
                    <input type="button" id="btnLog" class="w-100 btn btn-
purple" value="Login" />
                </form>
            </div>
        </div>
    </div>
</div>
```

```
        </form>
        <div id="result"></div>
    </div>
</div>
</div>
</div>
```

### 7.2.9 register.php

```
<div class="container">
    <div class="row d-flex justify-content-center mt-5">
        <div class="col-md-8 login">
            <h1 class="text-white"><i class="fas fa-user mr-3"></i>Registruj se</h1>
            <form>
                <div class="form-row">
                    <div class="form-group col-md-6">
                        <label for="fname">Ime</label>
                        <input type="text" class="form-control" id="fname">
                        <small class="form-text text-danger hide">Primer - Marko</small>
                    </div>
                    <div class="form-group col-md-6">
                        <label for="lname">Prezime</label>
                        <input type="text" class="form-control" id="lname">
                        <small class="form-text text-danger hide">Primer - Markovic</small>
                    </div>
                </div>
                <div class="form-group">
                    <label for="emailRegister">Email</label>
                    <input type="text" class="form-control" id="emailRegister">
                    <small class="form-text text-danger hide">Primer - marko@markovic.com</small>
                </div>
                <div class="form-group">
                    <label for="password">Lozinka</label>
                    <input type="password" class="form-control" id="password">
                    <small class="form-text text-danger hide">Lozinka mora sadržati barem 8 karaktera, po jedno veliko i malo slovo i jedan broj.</small>
                </div>
            </form>
        </div>
    </div>
</div>
```

```
        <div class="form-group mb-4">
            <label for="passwordConf">Potvrdi Lozinku</label>
            <input type="password" class="form-
control" id="passwordConf">
            <small class="form-text text-
danger hide">Lozinke se ne poklapaju</small>
        </div>

        <input type="button" id="btnReg" class=" btn btn-purple w-
100" value="Potvrdi" />
    </form>
    <div id="result"></div>
</div>
</div>
</div>
```

#### 7.2.10 author.php

```
<section class="author my-5">
    <div class="container">
        <div class="row">
            <div class="col-md-6 my-5">
                
            </div>
            <div class="col-md-6 my-5">
                My name is Filip Lazarević. I come from Pancevo. I am 21 years o
ld and I am a student of ICT collage in Belgrade that recently became academy. I
started doing programming a little over a year ago and I really liked it. I wou
ld like to do it in the future.I spend my free time mostly with family and frien
ds.That's it from me.
            </div>
        </div>
    </div>
</section>
```

## 8 Models

### 8.1 models/event

#### 8.1.1 delete.php

```
<?php
session_start();
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST" && $_SESSION["user"]-
>naziv == "Admin" && isset($_POST["idUI"])) {
    header("Content-type: application/json");
    include_once("../../config/connection.php");
    include_once("../functions.php");
    $id = $_POST["idUI"];
    try {

        $conn->beginTransaction();
        delete($id, "event_izvodjac", "id_event");
        delete($id, "events", "id_event");
        $conn->commit();

        $events = getUpComingEvents();
        $msg = ["msg" => "You have successfully deleted a post.", "events" => $e
vents];
        http_response_code(200);
        echo json_encode($msg);
    } catch (PDOException $ex) {
        $conn->rollback();
        $msg = ['msg' => $ex->getMessage()];
        http_response_code(500);
        echo json_encode($msg);
    }
} else {
    header('Location: ../err404.php');
}
```

### 8.1.2 pagination.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    header("Content-type: application/json");
    require_once("../../config/connection.php");
    include("../functions.php");

    try {
        $limit = '';
        if (isset($_POST["limitEvent"])) {
            $limit = $_POST["limitEvent"];
            $events = getUpComingEvents($limit);
        }
    }
}
```



```
        echo json_encode($events);
    } else {
        $limit = $_POST["limitUsers"];
        $users = getUsers($limit);
        echo json_encode($users);
    }
    http_response_code(200);
} catch (PDOException $ex) {
    http_response_code(500);
}
}
```

### 8.1.3 /filter.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST" && isset($_POST["searchParamUI"])) {
    header("Content-type: application/json");
    require_once "../config/connection.php";
    include "../functions.php";

    $string = trim($_POST["searchParamUI"]);

    $compereString = "%$string%";

    try {
        $filteredEvents = [];
        if (strlen($compereString) == 2) {
            $filteredEvents = getUpComingEvents();
        } else {
            $filteredEvents = filterEvents($compereString);
        }
        http_response_code(200);
        echo json_encode($filteredEvents);
    } catch (PDOException $ex) {
        echo json_encode(['message' => $ex->getMessage()]);
        http_response_code(500);
    }
} else {
    http_response_code(400);
}
```

## 8.1.4 insert.php

```
<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && $_SESSION["user"]-
>naziv == "Admin") {
    header("Content-type: application/json");
    require_once "../config/connection.php";
    include "../functions.php";

    //promernjive
    $name = addslashes($_POST["nameUI"]);
    $adress = addslashes($_POST["adressUI"]);
    $cityID = $_POST["cityUI"];
    $artistAll = trim(addslashes($_POST["artistUI"]));
    $date = addslashes($_POST["dateUI"]);
    $time = addslashes($_POST["timeUI"]);
    $desc = addslashes($_POST["descUI"]);

    //file
    $file = $_FILES["fileUI"];
    $fileName = $file["name"];
    $tmpFile = $file["tmp_name"];
    $size = $file["size"];
    $type = $file["type"];
    $errFile = $file["error"];

    //regex
    $reEventName = "/^[A-Z][A-z\d]{1,20}(\s[A-Z][A-z\d]{1,20})*$/";
    $reArtist = "/^[A-z\d]{2,15}(\s[A-Za-z\d]{2,20})*([A-z\d]{2,15}(\s[A-Za-
z\d]{2,20}))*$/";
    $reAdress = "/^([A-ZŠĐĆČŽ][a-zšđćčž]{2,15}|[0-9])+(\s[A-ZŠĐĆČŽ[a-zšđćčž0-
9\.\-]{2,20})+$/";

    //provera dal je idGrad u id-vima iz baze
    $allCities = getAll("grad");
    $citiesArr = [];
    foreach ($allCities as $city) {
        array_push($citiesArr, $city->id_grad);
    }
    $err = 0;
```

```
if (isset($name)) {
    if (!preg_match($reEventName, $name)) {
        $err++;
    }
}
if (isset($adress)) {
    if (!preg_match($reAdress, $adress)) {
        $err++;
    }
}
if (isset($cityID)) {
    if (!in_array($cityID, $citiesArr)) {
        $err++;
    }
}
if (isset($artist)) {
    if (!preg_match($reArtist, $artist)) {
        $err++;
    }
}
if (!isset($time)) {
    $err++;
}
if (!isset($date)) {
    $err++;
}
if (!isset($desc)) {
    $err++;
}
$uploadErr = 0;
$imgFormat = ["image/jpg", "image/jpeg", "image/png"];
if (!in_array($type, $imgFormat)) {
    $uploadErr++;
    echo json_encode(['msg' => 'Format slike mora da bude .jpg, .jpeg, .png
']);
    http_response_code(401);
}

if ($size > 200000) {
    $uploadErr++;
    echo json_encode(['msg' => 'Slika ne sme da bude veca od 2mb']);
    http_response_code(401);
}
```

```

}
if (!$uploadErr && !$err) {
    $newFileName = time() . "-" . $fileName;
    $path = "../..../assets/uploaded_img/" . $newFileName;
    $result = move_uploaded_file($tmpFile, $path);

    if ($result) {
        $cords = getimagesize($path);

        $newWidth = 80;
        $newHeight = $cords[1] * $newWidth / $cords[0];

        $extension = pathinfo($path, PATHINFO_EXTENSION);
        if ($extension == "png") {
            $objImg = imagecreatetruecolor($newWidth, $newHeight);
            $resource = imagecreatefrompng($path);

            imagecopyresampled($objImg, $resource, 0, 0, 0, 0, $newWidth, $newHeight, $cords[0], $cords[1]);

            imagepng($objImg, "../..../assets/img-small/$newFileName");
        } else {
            $objImg = imagecreatetruecolor($newWidth, $newHeight);

            $resource = imagecreatefromjpeg($path);

            imagecopyresampled($objImg, $resource, 0, 0, 0, 0, $newWidth, $newHeight, $cords[0], $cords[1]);

            imagejpeg($objImg, "../..../assets/img-small/$newFileName");
        }
    }
    $artist = explode(",", $artistAll);

    try {
        $status = 1;
        $conn->beginTransaction();
        $insert = insertEvent($name, $adress, $cityID, $date, $time, $desc, $status, $newFileName);
        $eventID = $conn->lastInsertId();
        $artistID = '';
        foreach ($artist as $art) {
            $a = selectArt($art);

```

```
        if (count($a) == 0) {
            insertArtist($art);
        } else {
            $artistID = $a[0]->id_izvodjac;
        }
        $artistID = $conn->lastInsertId();
        insertEventArtist($eventID, $artistID);
    }
    $conn->commit();
    echo json_encode(['msg' => 'Event uspesno kreiran']);
    http_response_code(201);
} catch (PDOException $ex) {
    $conn->rollback();
    // echo json_encode(['msg' => "Problemi sa serverom,probajte ponovo.
    .."]);
    echo json_encode(['msg' => $ex->getMessage()]);
    http_response_code(500);
}
}
} else {
    http_response_code(404);
}
```

## 8.2 user

### 8.2.1 delete.php

```
<?php
session_start();
if ($_SERVER["REQUEST_METHOD"] == "POST" && $_SESSION["user"]-
>naziv == "Admin" && isset($_POST["idUI"])) {
    header("Content-type: application/json");
    include_once("../config/connection.php");
    include_once("../functions.php");
    $id = $_POST["idUI"];
    try {

        $delete = delete($id, "korisnici", "id_korisnik");

        if ($delete) {
            $users = getUsers();
```

```
        $msg = ["msg" => "Uspesno brisanje.", "users" => $users];
        http_response_code(200);
        echo json_encode($msg);
    }
} catch (PDOException $ex) {
    $conn->rollback();
    $msg = ['msg' => $ex->getMessage()];
    http_response_code(500);
    echo json_encode($msg);
}
} else {
    header('Location: ../err404.php');
}
```

### 8.3 functions.php

```
<?php
function insertUser($fname, $lname, $email, $pass, $status, $role)
{
    global $conn;
    $query = "INSERT INTO korisnici (ime,prezime,email,lozinka,status,uloga) VALUES(?,?,?,?,?,?)";
    $insert = $conn->prepare($query);
    $result = $insert->execute([$fname, $lname, $email, $pass, $status, $role]);
    return $result;
}
// function insertCity($city)
// {
//     global $conn;
//     $query = "INSERT INTO grad (naziv) VALUES(:grad)";
//     $insert = $conn->prepare($query);
//     $insert->bindParam(":grad", $city);
//     $result = $insert->execute();
//     return $result;
// }
function getAll($table)
{
    global $conn;
```

```

    $query = "SELECT * FROM $table";
    $select = $conn->query($query);
    $result = $select->fetchAll();
    return $result;
}

// function findCity($city)
// {
//     global $conn;
//     $query = "SELECT * FROM grad WHERE naziv = :grad";
//     $select = $conn->prepare($query);
//     $select->bindParam(":grad", $city);
//     $select->execute();
//     $result = $select->fetch();
//     return $result;
// }

function insertArtist($art)
{
    global $conn;
    $query = "INSERT INTO izvodjaci (naziv) VALUES (:izvodjac)";
    $insert = $conn->prepare($query);
    $insert->bindParam(":izvodjac", $art);
    $result = $insert->execute();
    return $result;
}

function insertEvent($name, $adress, $cityID, $date, $time, $desc, $status, $img
)
{
    global $conn;
    $query = "INSERT INTO events (naziv,adresa,datum,vreme,opis,id_grad,status,p
utanja) VALUES (?, ?, ?, ?, ?, ?, ?, ?)";
    $insert = $conn->prepare($query);
    $result = $insert->
>execute([$name, $adress, $date, $time, $desc, $cityID, $status, $img]);
    return $result;
}

function insertEventArtist($eventID, $artistID)
{
    global $conn;
    $query = "INSERT INTO event_izvodjac (id_izvodjac,id_event) VALUES (?,?)";
    $insert = $conn->prepare($query);
    $result = $insert->execute([$artistID, $eventID]);
    return $result;
}

```

```

function logUser($email, $pass)
{
    global $conn;
    $query = "SELECT * FROM korisnici k INNER JOIN uloge u ON k.uloga = u.id_uloge WHERE k.email=:email AND k.lozinka=:lozinka";
    $select = $conn->prepare($query);
    $select->bindParam(":email", $email);
    $select->bindParam(":lozinka", $pass);
    $select->execute();
    $result = $select->fetchAll(); //fetchAll, da bi mogao da pitam dal je samo 1 red vracen, jer rowCount ne radi za select
    return $result;
}

function getUpComingEvents($limit = 0)
{
    global $conn;
    $query = "SELECT *, e.naziv AS ime FROM events e INNER JOIN grad g ON e.id_grad = g.id_grad ORDER BY e.datum, e.vreme LIMIT :limit, :offset";
    $select = $conn->prepare($query);
    $limit = (int)OFFSET * (int)$limit;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);
    $offset = (int)OFFSET;
    $select->bindParam(":offset", $offset, PDO::PARAM_INT);
    $select->execute();

    $result = $select->fetchAll();
    return $result;
}

function getUsers($limit = 0)
{
    global $conn;
    $query = "SELECT * FROM korisnici LIMIT :limit, :offset";
    $select = $conn->prepare($query);
    $limit = (int)OFFSET * (int)$limit;
    $select->bindParam(":limit", $limit, PDO::PARAM_INT);
    $offset = (int)OFFSET;
    $select->bindParam(":offset", $offset, PDO::PARAM_INT);
    $select->execute();

    $result = $select->fetchAll();
    return $result;
}

```



```

function countEvents()
{
    global $conn;
    $query = "SELECT COUNT(*) AS numEvents FROM events e INNER JOIN grad g ON e.
id_grad = g.id_grad ORDER BY e.datum,e.vreme";
    $select = $conn->query($query);
    $result = $select->fetch();
    return $result;
}
function countUsers()
{
    global $conn;
    $query = "SELECT COUNT(*) AS numEvents FROM korisnici";
    $select = $conn->query($query);
    $result = $select->fetch();
    return $result;
}
function countPages($fja)
{
    $pagesObj = $fja();
    $pages = ceil($pagesObj->numEvents / OFFSET);
    return $pages;
}
function getSingleEvent($id)
{
    global $conn;
    $query = "SELECT *,e.naziv AS ime FROM events e INNER JOIN grad g ON e.id_gr
ad = g.id_grad WHERE e.id_event= :id";
    $select = $conn->prepare($query);
    $select->bindParam(":id", $id);
    $select->execute();
    $result = $select->fetch();
    return $result;
}
function filterEvents($str)
{
    global $conn;
    $query = "SELECT *,e.naziv AS ime FROM events e INNER JOIN grad g ON e.id_gr
ad = g.id_grad WHERE e.naziv LIKE :val";
    $select = $conn->prepare($query);
    $select->bindParam(":val", $str);
    $select->execute();
    $result = $select->fetchAll();
}

```

```
        return $result;
    }
function getPreformers($id)
{
    global $conn;
    $query = "SELECT * FROM event_izvodjac AS ei INNER JOIN izvodjaci i ON ei.id_izvodjac = i.id_izvodjac WHERE ei.id_event=:id";
    $select = $conn->prepare($query);
    $select->bindParam(":id", $id);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}
function delete($id, $table, $col)
{
    global $conn;
    $query = "DELETE FROM $table WHERE $col = :id";
    $delete = $conn->prepare($query);
    $delete->bindParam(":id", $id);
    $result = $delete->execute();
    return $result;
}
function selectArt($art)
{
    global $conn;
    $query = "SELECT * FROM izvodjaci WHERE naziv=:art";
    $select = $conn->prepare($query);
    $select->bindParam(":art", $art);
    $select->execute();
    $result = $select->fetchAll();
    return $result;
}
```

## 8.4 login.php

```
<?php
if ($_SERVER["REQUEST_METHOD"] == "POST") {
    session_start();
    require_once "../config/connection.php";
```

```

include "functions.php";

$email = addslashes($_POST["emailUI"]);
$password = $_POST["passwordUI"];

$reEmail = "/^([a-zA-Z0-9_\-\.]+)@([a-zA-Z0-9_\-\.]+\.[a-zA-Z]{2,5})$/";
$rePassword = "/^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{8,}$/";

$err = 0;

if (isset($_POST["emailUI"])) {
    if (!preg_match($reEmail, $email)) {
        $err++;
    }
}
if (isset($_POST["passwordUI"])) {
    if (!preg_match($rePassword, $password)) {
        $err++;
    }
}
$msg = [];
if (!$err) {
    $encryptedPass = md5($password);
    try {
        $user = logUser($email, $encryptedPass);
        if (count($user) == 1) {
            $_SESSION["user"] = $user[0];
            $msg = ["msg" => "Uspesno logovanje"];
            http_response_code(200);
            echo json_encode($msg);
        } else {
            $msg = ["msg" => "Kombinacija email/lozinka se ne poklapa"];
            http_response_code(401);
            echo json_encode($msg);
        }
    } catch (PDOException $exception) {
        http_response_code(500);
        $msg = ["msg" => "Problemi sa serverom"];
        echo json_encode($msg);
    }
}
} else {
    http_response_code(404);
}

```

```
header("Location: ../err404.php");  
}
```

## 8.5 registration.php

```
<?php  
if ($_SERVER["REQUEST_METHOD"] == "POST") {  
    header("Content-type: application/json");  
    require_once("../config/connection.php");  
    include("functions.php");  
    try {  
  
        $fName = addslashes($_POST["fnameUI"]);  
        $lName = addslashes($_POST["lnameUI"]);  
        $email = addslashes($_POST["emailUI"]);  
        $password = $_POST["passwordUI"];  
        $passwordConf = $_POST["passwordConfUI"];  
  
        $err = 0;  
  
        $reFristName = "/^([A-Z][a-z]{2,15})+$/";  
        $reLastName = "/^([A-Z][a-z]{2,20})+$/";  
        $reEmail = "/^([a-zA-Z0-9_\\-\\.]+)@([a-zA-Z0-9_\\-\\.]+)\\.([a-zA-Z-  
Z]{2,5})$/";  
        $rePassword = "/^(?=.*[a-z])(?=.*[A-Z])(?=.*\\d)[a-zA-Z\\d]{8,}$/";  
  
        if (isset($fName)) {  
            if (!preg_match($reFristName, $fName)) {  
                $err++;  
            }  
        }  
        if (isset($lName)) {  
            if (!preg_match($reLastName, $lName)) {  
                $err++;  
            }  
        }  
        if (isset($email)) {  
            if (!preg_match($reEmail, $email)) {  
                $err++;  
            }  
        }  
    }  
}
```

```

    }
    if (isset($password)) {
        if (!preg_match($rePassword, $password)) {
            $err++;
        }
    }
    if (isset($passwordConf)) {
        if (!preg_match($rePassword, $passwordConf)) {
            $err++;
        }
    }
    if ($password !== $passwordConf) {
        $err++;
    }
    $msg = [];
    if (!$err) {
        try {
            $encryptedPass = md5($password);
            $status = 1;
            $roleId = 2;
            $insert = insertUser($fName, $lName, $email, $encryptedPass, $st
atus, $roleId);
            if ($insert) {
                $msg = ["msg" => "Uspesna registracija"];
                http_response_code(201);
                echo json_encode($msg);
            }
        } catch (PDOException $exception) {
            http_response_code(401);
            $msg = ["msg" => "Email koji ste uneli je vec uzet."];
            echo json_encode($msg);
        }
    }
} catch (PDOException $exception) {
    http_response_code(404);
    header("Location: ../err404.php");
}
}

```

## 8.6 logout.php

```
<?php
```

```
session_start();
if (isset($_SESSION['user'])) {
    unset($_SESSION['user']);
    header("Location: ../index.php?page=events");
} else {
    header("Location: ../err404.php");
}
```

## 9 config

### 9.1 .env

DBNAME=djevents  
SERVER=localhost  
USERNAME=root  
PASSWORD=

### 9.2 connection.php

```
<?php

require_once "config.php";

logAction();

try {
    $conn = new PDO("mysql:host=" . SERVER . ";dbname=" . DATABASE . ";charset=utf8", USERNAME, PASSWORD);
    $conn->setAttribute(PDO::ATTR_DEFAULT_FETCH_MODE, PDO::FETCH_OBJ);
    $conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
```

```
} catch (PDOException $ex) {
    echo $ex->getMessage();
}

function executeQuery($query)
{
    global $conn;
    return $conn->query($query)->fetchAll();
}

function logAction()
{
    $open = fopen(LOG_FAJL, "a");
    if ($open) {
        $date = date('d-m-Y H:i:s');
        fwrite($open, "{$_SERVER['PHP_SELF']}\t{$_SERVER['REMOTE_ADDR']}\t$date\n"); //$_SERVER['HTTP_REFERER']
        fclose($open);
    }
}
```

### 9.3 config.php

```
<?php

// Osnovna podesavanja
define("BASE_URL", "http://127.0.0.1/phpSajt2/");
define("ABSOLUTE_PATH", $_SERVER["DOCUMENT_ROOT"] . "/phpSajt2");

// Ostala podesavanja
define("ENV_FAJL", ABSOLUTE_PATH . "/config/.env");
define("LOG_FAJL", ABSOLUTE_PATH . "/data/log.txt");
define("OFFSET", 4);

// Podesavanja za bazu
define("SERVER", env("SERVER"));
define("DATABASE", env("DBNAME"));
```

```
define("USERNAME", env("USERNAME"));
define("PASSWORD", env("PASSWORD"));

function env($naziv)
{
    // $podaci = explode("\n",file_get_contents(BASE_URL."/config/.env"));
    $open = fopen(ENV_FAJL, "r");
    $podaci = file(ENV_FAJL);
    $vrednost = "";
    foreach ($podaci as $key => $value) {
        $konfig = explode("=", $value);
        if ($konfig[0] == $naziv) {
            $vrednost = trim($konfig[1]); // trim() zbog \n
        }
    }
    return $vrednost;
}
```

## 10 assets

### 10.1 main.js

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

    function fetchAjax(url, method, funcSucc, funcErr, dataUI) {
        $.ajax({
            url: url,
            method: method,
            dataType: "json",
            data: dataUI,
            success: function (data) {
                // console.log(data)
                funcSucc(data);
            },
            error: function (xhr) {
                funcErr(xhr)
            }
        });
    };
});
```



```

}
//ham meni
let ham = document.querySelector(".menu-btn");
ham.addEventListener("click",()=>{
    document.querySelector(".menu ul").classList.toggle("show");
})
//regularni izrazi
let reEmail = /^[a-zA-Z0-9_\-\.]+\@([a-zA-Z0-9_\-\.]+\)\.([a-zA-Z]{2,5})$/;
let rePassword = /^(?=.*[a-z])(?=.*[A-Z])(?=.*\d)[a-zA-Z\d]{8,}$/;
let reFristName = /^[A-Z][a-z]{2,15}$/;
let reLastName = /^[A-Z][a-z]{2,20}$/;
let err = 0;
var page = window.location.search;
//ako nema parametra u url alternativa
var indexPage = document.URL.split("/");
var pageWhitoutParam = indexPage[indexPage.length-1];
if (page == "?page=register") {
    //promenjive
    let fname = document.querySelector('#fname')
    let lname = document.querySelector('#lname');
    let email = document.querySelector('#emailRegister');
    let password = document.querySelector('#password');
    let passwordConf = document.querySelector('#passwordConf');
    //event za registraciju
    btnReg.addEventListener("click", () => {
        validRegex(fname, reFristName);
        validRegex(lname, reLastName);
        validRegex(email, reEmail);
        validRegex(password, rePassword);

        if (password.value !== passwordConf.value || passwordConf.value == "
") {
            err++;
            passwordConf.classList.add("err");
            passwordConf.classList.remove("succ");
            passwordConf.nextElementSibling.classList.remove("hide");
        } else {
            passwordConf.classList.remove("err");
            passwordConf.classList.add("succ");
            passwordConf.nextElementSibling.classList.add('hide');
        }
        if (!err) {
            let dataUI = {

```

```

        fnameUI: fname.value,
        lnameUI: lname.value,
        emailUI: email.value,
        passwordUI: password.value,
        passwordConfUI: passwordConf.value
    }
    fetchAjax("models/registration.php", "POST", authSucc, regErr, dataUI);
}

});
function regErr(xhr) {
    result.innerHTML = `
```

```
        input.nextElementSibling.classList.remove("hide");
        err++;
    } else {
        input.classList.remove("err");
        input.classList.add("succ");
        input.nextElementSibling.classList.add("hide");
    }
}
function clearInput(obj) {
    obj.value = "";
    obj.classList.remove("succ");
}

function pagination(e){
    e.preventDefault();
    let limit = this.dataset.limit;

    let data = {
        limitEvent : limit
    }

    fetchAjax("models/event/pagination.php", "POST", printEvents, printEmpty
, data);

    $('html').animate({'scrollTop':'0'},1)

}

if (page == "?page=login") {
    let email = document.querySelector('#emailLog');
    let password = document.querySelector('#passwordLog')

    btnLog.addEventListener("click", () => {
        validRegex(email, reEmail);
        validRegex(password, rePassword);
        if (!err) {
            let dataUI = {
                emailUI: email.value,
                passwordUI: password.value,
            }
            fetchAjax("models/login.php", "POST", authLog, logErr, dataUI);
        }
        function authLog(data){
```

```

        result.innerHTML = `
```

```
    } else {
        file.classList.remove("err");
        file.classList.add("succ");
        file.nextElementSibling.classList.add("hide");
    }
    validInput(time, "");
    validInput(date, "");
    validInput(desc, "");
    validInput(city, "0");

    if (!err) {
        let dataUI = new FormData();
        dataUI.append("nameUI", name.value);
        dataUI.append("adressUI", adress.value);
        dataUI.append("cityUI", city.value);
        dataUI.append("artistUI", artist.value);
        dataUI.append("dateUI", date.value);
        dataUI.append("timeUI", time.value);
        dataUI.append("descUI", desc.value);
        dataUI.append("fileUI", file.files[0]);

        // fetchAjax("models/event/insert.php", "POST", succInsert, err
Insert, dataUI);
        $.ajax({
            url : "models/event/insert.php",
            method : "POST",
            data : dataUI,
            contentType : false,
            processData : false,
            success : function(data){
                succInsert(data);
            },
            error : function(xhr){
                errInsert(xhr)
            }
        });
    }
    function succInsert(data){
        message.innerHTML = `
```

```

        clearInput(name);
        clearInput(adress);
        clearInput(artist);
        clearInput(date);
        clearInput(time);
        clearInput(desc);
        clearInput(file);
        city.classList.remove("succ");
        city.options.selectedIndex = 0;
    }
    function errInsert(xhr){
        message.innerHTML = `
```

```

        <p>${d.datum} ${d.vreme}</p>
        <h4 class="text-white font-weight-bold">${d.ime}</h4>
    </div>
    <a href="index.php?page=eventDetails&id=${d.id_event}" class="btn btn-purple">Detaljnije</a>
</div>`;
    }
    }else{
        html += `<h3 class='my-4 text-white text-uppercase'>Trenutno nema događja za prikaz.</h3>`
    }
    events.innerHTML = html;
}
function printEmpty(xhr){
    events.innerHTML = "<h3 class='mt-4'>Trenutno nema događja za prikaz.</h3>"
}
if(page == "?page=admin-select"){
    $(document).on("click", ".page-link", function(e){
        e.preventDefault();
        let limit = this.dataset.limit;

        let data = {
            limitEvent : limit
        }

        fetchAjax("models/event/pagination.php", "POST", printEventsTable, errPrint, data);

        function printEventsTable(data){
            let html = ``;
            let rb = 1;
            if(data.length){
                for(d of data){
                    html += `<tr>
                        <td>${rb}</td>
                        <td>${d.ime}</td>
                        <td>${d.datum}</td>
                        <td>${d.naziv}</td>
                        <td><a href="index.php?page=admin-edit&id=${d.id_event}" class="btn btn-primary white-color">Izmeni</a></td>
                        <td><a href="#" class="btn btn-danger deleteEvent white-color" data-id="${d.id_event}">Obrisi</a></td>

```

```

        </tr>`;
        rb++;
    }
    }else{
        html += `

### 


```



```

        html += `<h3 class='my-4 text-white text-
uppercase'>Trenutno nema dogadja za prikaz.</h3>`
    }
    eventsTable.innerHTML = html;
    res.innerHTML = `<p class="alert alert-success mt-5">${data.msg}</p>`
    setTimeout(()=>{
        res.innerHTML = '';
    },2000);
    }
    function printOthersErr(xhr){
        eventsTable.innerHTML = `<h3 class='my-4 text-white text-
uppercase'>Trenutno nema dogadja za prikaz.</h3>`;
    }
}
if(page == "?page=admin-users"){
    $(document).on("click",".page-link",function(e){
        e.preventDefault();
        let limit = this.dataset.limit;

        let data = {
            limitUsers : limit
        }

        fetchAjax("models/event/pagination.php", "POST", printUsers, errPrint, data);
    });
    function printUsers(data){
        let html = ``;
        let rb = 1;
        if(data.length){
            for(d of data){
                html += `
                    <tr>
                        <td>${rb}</td>
                        <td>${d.ime}  ${d.prezime}</td>
                        <td>${d.email}</td>
                        <td><a href="#" class="btn btn-danger deleteUser white-
color" data-id="${d.id_korisnik}">Obrisi</a></td>
                    </tr>
                `;
                rb++;
            }

```

```

        }else{
            html += `

### 


```

```
    },2000);  
  }  
}  
  
});
```

## 10.2 style.css

```
:root {  
  --secondary-color: #a435f0;  
  --primary-color: #1c1d1f;  
  --font-color: #bbb7b7;  
}  
* {  
  margin: 0px;  
  padding: 0px;  
  scroll-behavior: smooth;  
  box-sizing: border-box;  
  overflow-x: hidden;  
}  
body {  
  background-color: var(--primary-color);  
  color: var(--font-color);  
}  
p {  
  margin-bottom: 0px !important;  
}  
h1,  
h2,  
h3,  
h4 {  
  overflow: hidden;  
}  
a {  
  text-decoration: none !important;  
  color: var(--font-color) !important;  
}  
ul {  
  list-style: none !important;  
  margin: 0;  
}  
img {
```

```
width: 100%;
}
.hide {
  display: none !important;
}
.err {
  border: 3px solid red;
}
.succ {
  border: 3px solid green;
}
.btn {
  padding: 8px 12px;
  display: inline-block;
  border-radius: 5px;
  color: #fff !important;
}
.btn-black {
  background: #000;
}
.btn-purple {
  background: var(--secondary-color);
}
.btn-black:hover {
  opacity: 0.8;
}
.menu-btn {
  cursor: pointer;
  position: absolute;
  top: 16px;
  right: 40px;
  z-index: 99;
  display: none;
}
header {
  border-bottom: 1px solid #000;
}
nav ul li a {
  color: #fff !important;
  font-size: 20px;
}
nav ul li a:hover {
  opacity: 0.8;
}
```

```
border-bottom: 2px solid var(--secondary-color);
}
header .logo span,
.section-footer span {
  color: var(--secondary-color);
}
.header-content i {
  font-size: 16px !important;
}
.showcase {
  width: 100%;
  height: 360px;
  background: url("../img/showcase.jpg") 50% 65% / cover no-repeat;
  position: relative;
}
.showcase::after {
  content: "";
  background: rgba(0, 0, 0, 0.4);
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
}
.w-30 {
  width: 30% !important;
}
.showcase-content {
  height: 100%;
  color: #fff;
  position: relative;
  z-index: 5;
}
.showcase-content h1 {
  text-transform: uppercase;
  font-weight: bold;
  margin-bottom: 1rem;
}
.showcase-content p {
  font-weight: bold;
  font-size: 1.2rem;
}
.login {
```

```
margin: 60px 0px;
padding: 25px;
box-shadow: 10px 10px 4px #000;
border: 2px solid #000;
border-radius: 10px;
}
.item {
margin: 20px 0px;
padding: 20px;
box-shadow: 15px 5px 5px #000;
border: 2px solid #000;
border-radius: 10px;
}
.page-link {
padding: 10px 20px !important;
background-color: rgba(61, 55, 55, 0.733) !important;
border: 1px solid var(--font-color) !important;
}

/* footer */
.section-footer {
height: 520px;
background: #0d0d0e;
color: #fff;
padding: 4rem 0;
overflow: hidden;
}
.section-footer i:hover {
color: var(--secondary-color) !important;
}
.section-footer h2 {
font-size: 2rem;
margin-bottom: 1rem;
}
.section-footer h3 {
margin-bottom: 0.7rem;
}
.section-footer a {
line-height: 1.9;
color: #ccc;
}
.section-footer a > i {
color: #555;
```

```
    margin-right: 0.5rem;
}
.email-form {
  width: 100%;
  display: inline-block;
  background-color: #555;
  position: relative;
  border-radius: 20px;
  line-height: 0;
  margin-top: 1rem;
}
.email-form .control {
  display: inline-block;
  border: 0;
  outline: 0;
  font-size: 1rem;
  color: #ddd;
  background-color: transparent;
  font-family: inherit;
  margin: 0;
  padding: 0 3rem 0 1.5rem;
  width: 100%;
  height: 45px;
  border-radius: 20px;
}
.email-form .submit {
  display: inline-block;
  position: absolute;
  top: 0;
  right: 0;
  width: 45px;
  height: 45px;
  background-color: #eee;
  font-size: 1rem;
  text-align: center;
  margin: 0;
  padding: 0;
  outline: 0;
  border: 0;
  color: #333;
  cursor: pointer;
  border-radius: 0 20px 20px 0;
}
```

```
@media (max-width: 800px) {
  .menu-btn {
    display: block !important;
  }
  .menu-btn:hover {
    opacity: 0.5;
  }
  .menu ul {
    display: block !important;
    position: absolute;
    top: 0;
    left: 0;
    background-color: #555;
    width: 50%;
    height: 100%;
    border-right: 1px solid #ccc;
    opacity: 0.9;
    z-index: 10;
    padding: 30px;
    transform: translateX(-500px);
    transition: transform 0.5s ease-in-out;
  }
  .menu ul li {
    padding: 10px;
    border-bottom: 1px solid #ccc;
    font-size: 15px;
  }
  .menu ul li:last-child {
    border-bottom: 0;
  }
  .menu ul.show {
    transform: translateX(5px) !important;
  }
  .user-action {
    margin-right: 60px;
  }
  .showcase h1 {
    font-size: 1.5rem !important;
  }
}
```



## 10.3 dashboard.css

```
body {
  font-size: 0.875rem;
}

/*
 * Sidebar
 */

.sidebar {
  position: fixed;
  top: 0;
  bottom: 0;
  left: 0;
  z-index: 100; /* Behind the navbar */
  padding: 48px 0 0; /* Height of navbar */
  box-shadow: inset -1px 0 0 rgba(0, 0, 0, 0.1);
}

@media (max-width: 767.98px) {
  .sidebar {
    top: 5rem;
  }
}

.sidebar-sticky {
  position: relative;
  top: 0;
  height: calc(100vh - 48px);
  padding-top: 0.5rem;
  overflow-x: hidden;
  overflow-y: auto; /* Scrollable contents if viewport is shorter than content. */
}

.sidebar .nav-link {
  font-weight: 500;
  color: #333;
}
```

```
.sidebar-heading {
  font-size: 0.75rem;
  text-transform: uppercase;
}
#sidebarMenu a {
  font-size: 1.2rem;
}
/*
 * Navbar
 */

.navbar-brand {
  padding-top: 0.75rem;
  padding-bottom: 0.75rem;
  font-size: 1.3rem;
  box-shadow: inset -1px 0 0 rgba(0, 0, 0, 0.25);
}

.navbar .navbar-toggler {
  top: 0.25rem;
  right: 1rem;
}
```

U assets folderu su jos folder:

Img,img-uploaded,img-small,xml.

Postoji jos data folder gde se nalazi log fajl.







