Jana Cinema

https://janamatovic66.github.io/jana_cinema/index.html

Smer: Internet Tehnologije

Modul: Web programiranje

Predmet: Web programiranje 2

Jana Matović 139/19

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

Sadržaj

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1. Uvod

1.1 Korišćene tehnologije

- HTML5
- CSS3
- Javascript(ES6)
-jQuery

1.2 Opis funkcionalnosti

- Dinamičko ispisivanje menija I animacija menija na skrol nakon 50px uz pomoć jQuery biblioteke.

- Hamburger meni za male ekrane.

- Provera kontakt forme I ispis grešaka ispod input-a.

- Ispis prvih pet filmova u footer-u iz JSON-a.

- Svi filmovi, "perks" deo na index strani I komentari sa index strane su ispisani dinamički. Komentari su ispisani iz niza u javascriptu, dok su filmovi I "perks" deo iz JSON-a.

- Ddl liste za sortiranje I filtriranje su ispisane dinamićki iz JSON-a

- Filmovi se mogu filtrirati po kategorijama I sortirati po datumu I trajanju filma.

- Za čuvanje prikaza sortiranih I filtriranih filmova korišćen je local storage. Local storage je takođe korišćen za čuvanje izabranog sorta I svih filtera iz ddl lista I za rezervaciju karata za izabrani film.

- Karte se rezervišu na klik dugmeta "Get Tickets" I popunjavanjem forme koja se prikaže nakon klika. U formi korisnik bira film koji želi da pogleda, broj karata I u zavisnosti od izabranog filma se popunjava ddl lista za vreme projekcije. Forma se mora popuniti svim podacima da bi bila prosleđena na orders.html stranu.

- Na orders strani, ako nije rezervisana ni jedna karta stoji poruka korisniku da je orders strana prazna.

- Ako se izabere filter kategorije za koju ne postoji film, korisnik se obavesti alert prozorom da film za zadatu kategoriju ne postoji

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1.3 Template

Templejet nije korišćen, pisan je samostalno.

2. Organizacija

2.1 Organizaciona šema

Svaka stranica vodi do svake stranice

2.2 Mapa sajta

```xml
3. <?xml version="1.0" encoding="UTF-8"?>
4. <urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
5.     <url>
6.         <loc>https://janamatovic66.github.io/jana_cinema/index.html</loc>
7.         <lastmod>2021-03-09</lastmod>
8.         <changefreq>weekly</changefreq>
9.         <priority>1</priority>
10.    </url>
11.    <url>
12.        <loc>https://janamatovic66.github.io/jana_cinema/movies.html</loc>
13.        <lastmod>2021-03-09</lastmod>
14.        <changefreq>weekly</changefreq>
15.        <priority>.9</priority>
16.    </url>
17.
18.    <url>
19.        <loc>https://janamatovic66.github.io/jana_cinema/calendar.html</loc>
20.        <lastmod>2021-03-09</lastmod>
21.        <changefreq>daily</changefreq>
22.        <priority>0.9</priority>
23.    </url>
24.
25.    <url>
26.        <loc>https://janamatovic66.github.io/jana_cinema/contact.html</loc>
27.        <lastmod>2021-03-09</lastmod>
28.        <changefreq>yearly</changefreq>
```

```
29.          <priority>0.6</priority>
30.      </url>
31.
32.      <url>
33.          <loc>https://janamatovic66.github.io/jana_cinema/author.html</loc>
34.          <lastmod>2021-03-09</lastmod>
35.          <changefreq>yearly</changefreq>
36.          <priority>0.6</priority>
37.      </url>
38.      <url>
39.         <loc>https://janamatovic66.github.io/jana_cinema/orders.html</loc>
40.          <lastmod>2021-03-09</lastmod>
41.          <changefreq>monthly</changefreq>
42.          <priority>0.7</priority>
43.      </url>
44.</urlset>
```

2.3 robots.txt

User-agent:*

Disallow:/admin/

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2.4 Stranice

2.4.1 index.html

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2.4.2 movies.html

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2.4.3 calendar.html

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2.4.4 contact.html

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2.4.5 author.html

Visoka škola strukovnih studija za informacione i komunikacione tehnologije

2.4.6 orders.html

3.Kodovi

3.1 HTML

3.1.1 index.html

```
<!DOCTYPE html>
```

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```html
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="Jana cinema, movies,cinema"/>
    <meta name="author" content="Jana Matović"/>
    <title>Jana Cinema</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fo
nt-awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTb
pM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&famil
y=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-
solid.svg"/>
</head>
<body>

    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>
    <header>
        <div id="naslov">
            <h1>Welcome to Jana Cinema</h1>
```

```html
        <p>Experience Movies on a different level</p>
        <div id="dugme">
            <i class="fas fa-film"></i>
            <a href="calendar.html">Showtimes</a>
        </div>


    </div>

</header>
<main>
    <div id="about">
        <div id="tekst">

            <h2>All the perks</h2>
            <p>With us you have the exclusive opportunity to enjoy the
newest movie releases in top-notch quality.</p>
        </div>
        <div id="opcije">


        </div>

    </div>
    <div id="komentari">
        <h2>Why Us</h2>
        <p class="podnaslov">Happy Viewers</p>
        <div id="blokoviKomentar">

        </div>

    </div>
    <div id="projekcija">
        <div id="slikaProjekcija">
            <img src="assets/img/invisible_man.jpg" alt="Now In Cinema
"/>
        </div>
        <div id="tekstProjekcija">
            <h2>Playing</h2>
```

```html
            <h3>Now in Cinema</h3>
            <p>Here you can see what's currently playing in our cinema
s, and what is soon to arrive!</p>
            <div id="dugme">
                <i class="fas fa-film"></i>
                <a href="movies.html">View All</a>
            </div>
        </div>

    </div>
 </main>
 <footer>
     <div id="wrapperFoo">
         <div id="gornjiFoo">
             <div class="logoFoo">
                 <h3>Jana <br/>Cinema</h3>
                 <p>Experience Movies</p>
             </div>
             <div class="aboutFoo">
                 <h4>About Us</h4>
                 <p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
             </div>
             <div class="latestMovies">
                 <h4>Movies</h4>
                 <div id="linksFoo">

                 </div>


             </div>
             <div class="kontaktInfoFoo">
                 <h4>Info</h4>
                 <div class="info">
                     <p>Phone Number   -
  </p><a href="tel:052121"> 888-0101</a>
                 </div>
                 <div class="info">
```

```html
                        <p>Email    -
   </p><a href="mailto:052121"> theatre@movies.com</a>
                    </div>
                    <div class="info">
                        <p>Address    -
   </p><a href="#">Unter den Linden 43</a>
                    </div>
                </div>

        </div>
        <div id="donjiFoo">
                <div id="leviBlok">
                    <p>Copyright &copy; Jana Matović 139/19</p>
                    <a href="documentation.pdf">Documentation</a>
                </div>
                <div id="desniBlok">
                    <a href=""><i class="fab fa-facebook"></i></a>
                    <a href=""><i class="fab fa-youtube"></i></a>
                    <a href=""><i class="fab fa-twitter"></i></a>
                    <a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
                </div>
            </div>
        </div>
    </footer>

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery
.min.js"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```
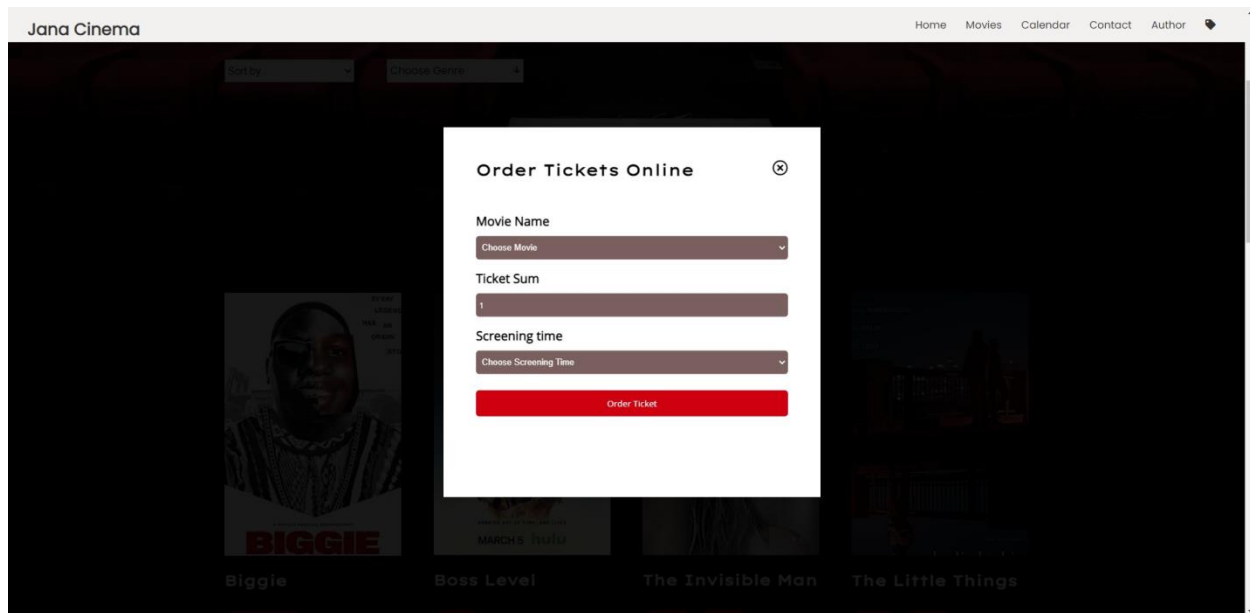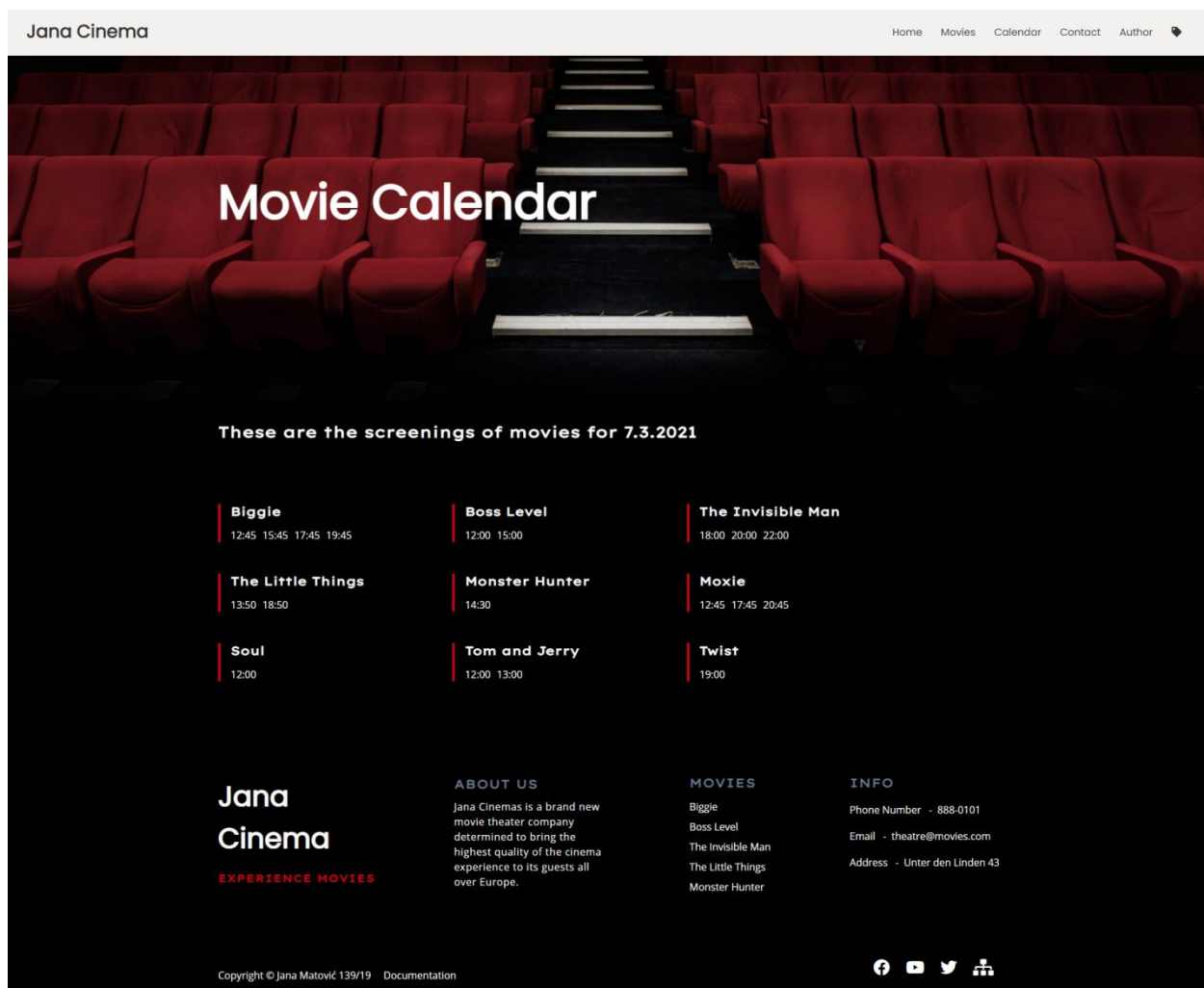
3.1.2 movies.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
```

```html
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="now playing, action,comedy,adventure,dr
ama,tickets,horror"/>
    <meta name="author" content="Jana Matović"/>
    <title>Jana Cinema - Movie List</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fo
nt-awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTb
pM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&famil
y=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-
solid.svg"/>
</head>
<body>

    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>
    <header>
        <div id="naslov">
            <h1>Now Playing</h1>
            <p id="sortFilterTekst">Sort or filter movies so we can displa
y them based on your wishes</p>
            <form action="#" method="POST" id="formaFilterSort">
```

```
                    <div id="sortHtml">
                        <select id="sort">

                        </select>

                    </div>

                    <div id="filter">
                        <div id="pocetniPrikazFilter"><span>Choose Genre</span
><i class="fas fa-arrow-down"></i></div>
                        <div id="zanrovi">


                        </div>
                    </div>
                </form>


            </div>

        </header>
        <main>

            <div id="filmovi">

            </div>


        </main>
        <footer>
            <div id="wrapperFoo">
                <div id="gornjiFoo">
                    <div class="logoFoo">
                        <h3>Jana <br/>Cinema</h3>
                        <p>Experience Movies</p>
                    </div>
                    <div class="aboutFoo">
                        <h4>About Us</h4>
```
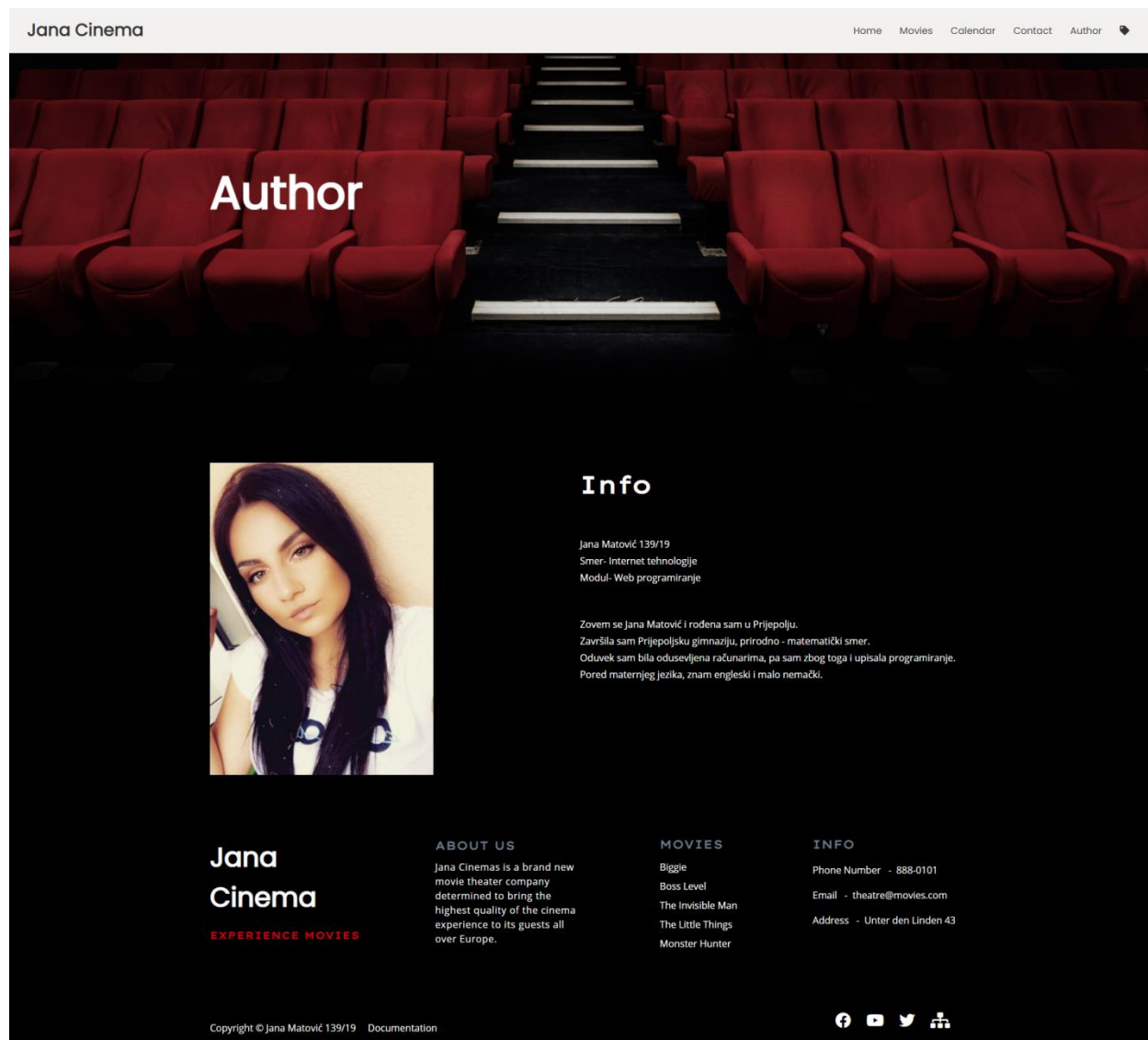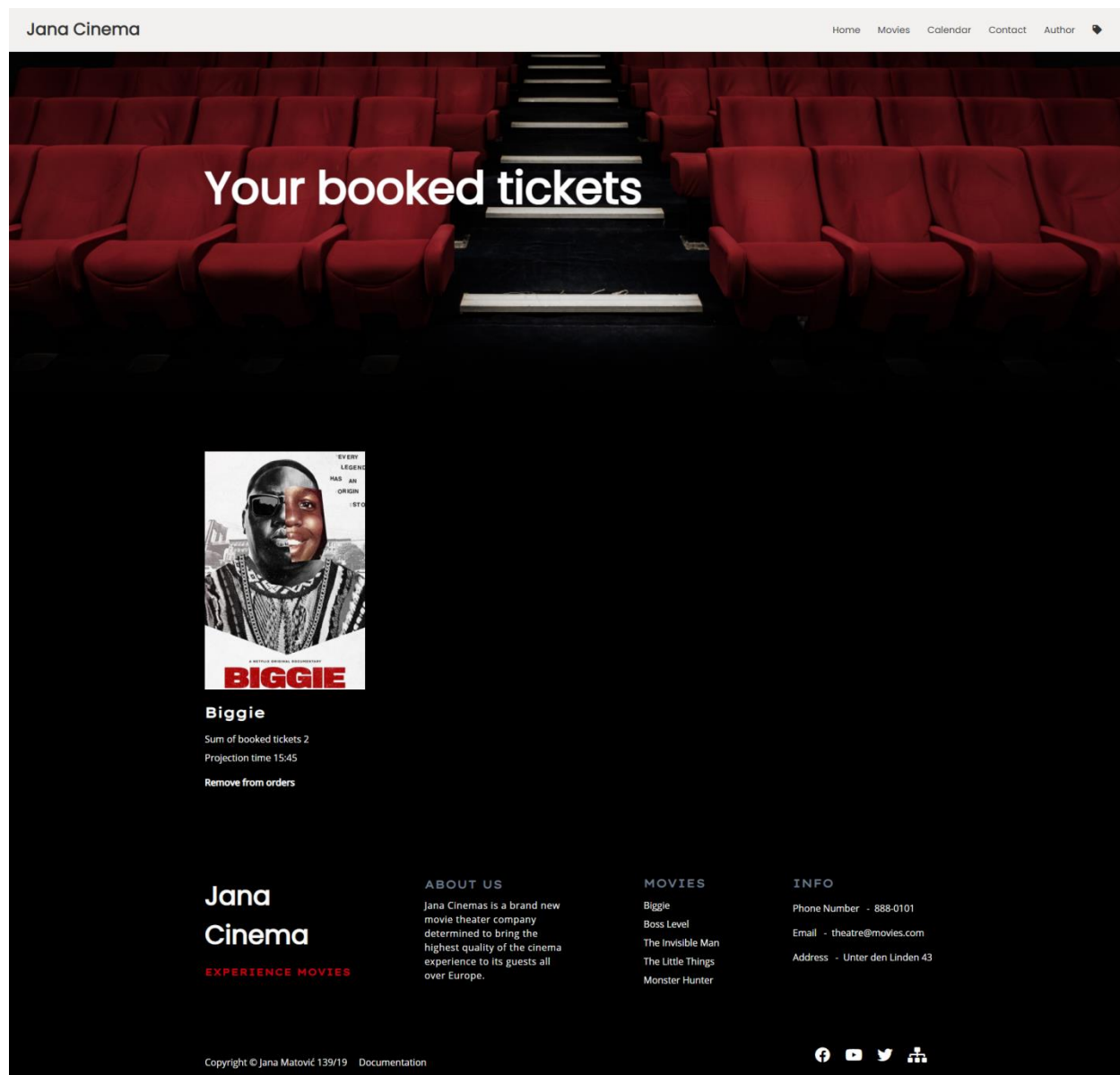
```html
				<p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
			</div>
			<div class="latestMovies">
				<h4>Movies</h4>
				<div id="linksFoo">


				</div>



			</div>
			<div class="kontaktInfoFoo">
				<h4>Info</h4>
				<div class="info">
					<p>Phone Number   -
 </p><a href="tel:052121"> 888-0101</a>
				</div>
				<div class="info">
					<p>Email    -
  </p><a href="mailto:052121"> theatre@movies.com</a>
				</div>
				<div class="info">
					<p>Address    -
  </p><a href="#">Unter den Linden 43</a>
				</div>
			</div>

		</div>
		<div id="donjiFoo">
			<div id="leviBlok">
				<p>Copyright &copy; Jana Matović 139/19</p>
				<a href="documentation.pdf">Documentation</a>
			</div>
			<div id="desniBlok">
				<a href=""><i class="fab fa-facebook"></i></a>
				<a href=""><i class="fab fa-youtube"></i></a>
				<a href=""><i class="fab fa-twitter"></i></a>
				<a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
```

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```html
                    </div>
                </div>
            </div>
        </footer>
        <div id="getTicket">
            <div id="getTicketBlock">
                <div id="gornjiGetTicket">
                    <h2>Order Tickets Online</h2>
                    <i class="far fa-times-circle"></i>
                </div>
                <div id="donjiGetTicket">

                </div>
            </div>
        </div>
        <script
  src="https://code.jquery.com/jquery-3.5.1.min.js"
  integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0="
  crossorigin="anonymous"></script>
        <script src="assets/js/main.js" type="text/javascript"></script>

</body>
</html>
```

3.1.3 calendar.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="movie,movies,calendar,movie calendar"/>
    <meta name="author" content="Jana Matović"/>
    <title>Jana Cinema - Calendar</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
```

```html
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fo
nt-awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTb
pM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&famil
y=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-
solid.svg"/>
</head>
<body>

    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>
    <header>
        <div id="naslov">
            <h1>Movie Calendar</h1>




        </div>

    </header>
    <main>
        <h2 id="podnaslov">These are the screenings of movies for <span id
="podnaslovSpan"></span></h2>
        <div id="datumi">


        </div>
```

```html
        </main>
        <footer>
            <div id="wrapperFoo">
                <div id="gornjiFoo">
                    <div class="logoFoo">
                        <h3>Jana <br/>Cinema</h3>
                        <p>Experience Movies</p>
                    </div>
                    <div class="aboutFoo">
                        <h4>About Us</h4>
                        <p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
                    </div>
                    <div class="latestMovies">
                        <h4>Movies</h4>
                        <div id="linksFoo">

                        </div>


                    </div>
                    <div class="kontaktInfoFoo">
                        <h4>Info</h4>
                        <div class="info">
                            <p>Phone Number   -
  </p><a href="tel:052121"> 888-0101</a>
                        </div>
                        <div class="info">
                            <p>Email    -
   </p><a href="mailto:052121"> theatre@movies.com</a>
                        </div>
                        <div class="info">
                            <p>Address    -
   </p><a href="#">Unter den Linden 43</a>
                        </div>
                    </div>
```

```html
            </div>
            <div id="donjiFoo">
                <div id="leviBlok">

                    <p>Copyright &copy; Jana Matović 139/19</p>
                    <a href="documentation.pdf">Documentation</a>
                </div>
                <div id="desniBlok">
                    <a href=""><i class="fab fa-facebook"></i></a>
                    <a href=""><i class="fab fa-youtube"></i></a>
                    <a href=""><i class="fab fa-twitter"></i></a>
                    <a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
                </div>
            </div>
        </div>
    </footer>

    <script
  src="https://code.jquery.com/jquery-3.5.1.min.js"
  integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0="
  crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

3.1.4 contact.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="contact,message"/>
    <meta name="author" content="Jana Matović"/>
```

```html
    <title>Jana Cinema - Contact</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css" integrity="sha512-HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTbpM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&family=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-solid.svg"/>
</head>
<body>

    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>
    <header>
        <div id="naslov">
            <h1>Contact Us</h1>
            <div id="contactInfoBlock">
                <div class="contactInfo">
                    <h3>Phone</h3>
                    <a href="tel:111">
                        888-0101</a>
                </div>
                <div class="contactInfo">
                    <h3>Address</h3>
                    <a href="https://goo.gl/maps/XMEQLj2FBGiPEshU7">Unter den Linden 43</a>
                </div>
                <div class="contactInfo">
```

```html
                    <h3>Email</h3>
                    <a href="mailto:theatre@movies.com">theatre@movies.com
</a>
                </div>
            </div>


        </div>
        <div id="contact">
            <div id="forma">
                <h2>Send us a message</h2>
                <form action="#" method="POST" id="kontaktForma">
                    <div class='group'>
                        <input type="text" name="ime" id="ime" placeholder
="Name"/>

                        <p class='err'></p>
                    </div>
                    <div class='group'>
                        <input type="email" name="email" id="email" placeh
older="Email Address"/>
                        <p class='err'></p>
                    </div>
                    <div class='group'>
                        <textarea id="poruka" name="poruka" placeholder="M
essage"></textarea>

                        <p class='err'></p>
                    </div>

                    <input type="submit" name="submit" id="submit" value="
Submit"/>
                </form>
            </div>



        </div>
    </header>
    <main>

        <div id="mapa">
```

```html
            <iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1
m3!1d2427.9314824265803!2d13.384324115953126!3d52.51657904423496!2m3!1f0!2
f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x47a851c494835237%3A0x5cb479c27f
53e5c6!2zVW50ZXIgZGVuIExpbmRlbiA0MywgMTAxMTcgQmVybGluLCDQndC10LzQsNGH0LrQs
A!5e0!3m2!1ssr!2srs!4v1614987080625!5m2!1ssr!2srs"  style="border:0;" allo
wfullscreen="" loading="lazy"></iframe>
        </div>
    </main>
    <footer>
        <div id="wrapperFoo">
            <div id="gornjiFoo">
                <div class="logoFoo">
                    <h3>Jana <br/>Cinema</h3>
                    <p>Experience Movies</p>
                </div>
                <div class="aboutFoo">
                    <h4>About Us</h4>
                    <p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
                </div>
                <div class="latestMovies">
                    <h4>Movies</h4>
                    <div id="linksFoo">

                    </div>


                </div>
                <div class="kontaktInfoFoo">
                    <h4>Info</h4>
                    <div class="info">
                        <p>Phone Number   -
  </p><a href="tel:052121"> 888-0101</a>
                    </div>
                    <div class="info">
                        <p>Email    -
   </p><a href="mailto:052121"> theatre@movies.com</a>
                    </div>
                    <div class="info">
```

```html
                        <p>Address    -
   </p><a href="#">Unter den Linden 43</a>
                    </div>
                </div>

            </div>
            <div id="donjiFoo">
                <div id="leviBlok">
                    <p>Copyright &copy; Jana Matović 139/19</p>
                    <a href="documentation.pdf">Documentation</a>
                </div>
                <div id="desniBlok">
                    <a href=""><i class="fab fa-facebook"></i></a>
                    <a href=""><i class="fab fa-youtube"></i></a>
                    <a href=""><i class="fab fa-twitter"></i></a>
                    <a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
                </div>
            </div>
        </div>
    </footer>

    <script
  src="https://code.jquery.com/jquery-3.5.1.min.js"
  integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0="
  crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

3.1.5 author.html

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
```

```
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="author,jana,jana matović"/>
    <meta name="author" content="Jana Matović"/>
    <title>Jana Cinema - Author</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fo
nt-awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTb
pM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&famil
y=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-
solid.svg"/>
</head>
<body>

    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>
    <header>
        <div id="naslov">
            <h1>Author</h1>



        </div>

    </header>
    <main>
```

```
        <div id="autor">
            <div id="slikaAutor">
                <img src="assets/img/author.jpg" alt="Jana Matovic 139/19"
/>
            </div>
            <div id="tekstAutor">
                <div class="infoAutor">
                    <h2>Info</h2>
                    <p>Jana Matović 139/19</p>
                    <p>Smer- Internet tehnologije </p>
                    <p> Modul- Web programiranje</p>
                </div>
                <div class="aboutAutor">
                    <p>Zovem se Jana Matović i rođena sam u Prijepolju.</p
>
                    <p>Završila sam Prijepoljsku gimnaziju, prirodno -
 matematički smer.</p>
                    <p>Oduvek sam bila odusevljena računarima, pa sam zbog
 toga i upisala programiranje. </p>
                    <p> Pored maternjeg jezika, znam engleski i malo nemač
ki.</p>
                </div>
            </div>
        </div>
    </main>
    <footer>
        <div id="wrapperFoo">
            <div id="gornjiFoo">
                <div class="logoFoo">
                    <h3>Jana <br/>Cinema</h3>
                    <p>Experience Movies</p>
                </div>
                <div class="aboutFoo">
                    <h4>About Us</h4>
                    <p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
                </div>
                <div class="latestMovies">
                    <h4>Movies</h4>
```

```html
                        <div id="linksFoo">

                        </div>


                </div>
                <div class="kontaktInfoFoo">
                        <h4>Info</h4>
                        <div class="info">
                                <p>Phone Number   -
  </p><a href="tel:052121"> 888-0101</a>
                        </div>
                        <div class="info">
                                <p>Email    -
   </p><a href="mailto:052121"> theatre@movies.com</a>
                        </div>
                        <div class="info">
                                <p>Address    -
   </p><a href="#">Unter den Linden 43</a>
                        </div>
                </div>

            </div>
            <div id="donjiFoo">
                <div id="leviBlok">
                    <p>Copyright &copy; Jana Matović 139/19</p>
                    <a href="documentation.pdf">Documentation</a>
                </div>
                <div id="desniBlok">
                    <a href=""><i class="fab fa-facebook"></i></a>
                    <a href=""><i class="fab fa-youtube"></i></a>
                    <a href=""><i class="fab fa-twitter"></i></a>
                    <a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
                </div>
            </div>
        </div>
    </footer>

    <script
```

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```
  src="https://code.jquery.com/jquery-3.5.1.min.js"
  integrity="sha256-9/aliU8dGd2tb6OSsuzixeV4y/faTqgFtohetphbbj0="
  crossorigin="anonymous"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

3.1.6 orders.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8"/>
    <meta http-equiv="X-UA-Compatible" content="IE=edge"/>
    <meta name="viewport" content="width=2, initial-scale=1.0"/>
    <meta name="description" content="Jana Cinemas is a brand new movie th
eater company determined to bring the highest quality of the cinema experi
ence to its guests all over Europe. Created as a partnership between a pro
jector and a sound company, it uses cutting edge technology in achieving i
ts goal."/>
    <meta name="keywords" content="booked tickets, tickets, booked"/>
    <meta name="author" content="Jana Matović"/>
    <title>Jana Cinema - Orders List</title>
    <link rel="stylesheet" href="assets/css/style.css" type="text/css"/>
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/fo
nt-awesome/5.15.2/css/all.min.css" integrity="sha512-
HK5fgLBL+xu6dm/Ii3z4xhlSUyZgTT9tuc/hSrtw6uzJOvgRr2a9jyxxT1ely+B+xFAmJKVSTb
pM/CuL7qxO8w==" crossorigin="anonymous" />
    <link rel="preconnect" href="https://fonts.gstatic.com">
    <link href="https://fonts.googleapis.com/css2?family=Lexend+Mega&famil
y=Open+Sans&family=Poppins&display=swap" rel="stylesheet"/>
    <link rel="icon" type="image/x-icon" href="assets/img/film-
solid.svg"/>
</head>
<body>
    <nav>
        <div id="wrapperNav">
            <div id="logo"></div>
            <div id="links">

            </div>
```

```
            <div id="hamburger">
                <i class="fas fa-bars"></i>
            </div>
        </div>
    </nav>

    <header>
        <div id="naslov">
            <h1>Your booked tickets</h1>


        </div>

    </header>
    <main>
        <div id="orders">

        </div>
    </main>
    <footer>
        <div id="wrapperFoo">
            <div id="gornjiFoo">
                <div class="logoFoo">
                    <h3>Jana <br/>Cinema</h3>
                    <p>Experience Movies</p>
                </div>
                <div class="aboutFoo">
                    <h4>About Us</h4>
                    <p>Jana Cinemas is a brand new movie theater company d
etermined to bring the highest quality of the cinema experience to its gue
sts all over Europe.</p>
                </div>
                <div class="latestMovies">
                    <h4>Movies</h4>
                    <div id="linksFoo">

                    </div>


                </div>
```

```html
                    <div class="kontaktInfoFoo">
                        <h4>Info</h4>
                        <div class="info">
                            <p>Phone Number   -
  </p><a href="tel:052121"> 888-0101</a>
                        </div>
                        <div class="info">
                            <p>Email    -
   </p><a href="mailto:052121"> theatre@movies.com</a>
                        </div>
                        <div class="info">
                            <p>Address    -
   </p><a href="#">Unter den Linden 43</a>
                        </div>
                    </div>

            </div>
            <div id="donjiFoo">
                <div id="leviBlok">
                    <p>Copyright &copy; Jana Matović 139/19</p>
                    <a href="documentation.pdf">Documentation</a>
                </div>
                <div id="desniBlok">
                    <a href=""><i class="fab fa-facebook"></i></a>
                    <a href=""><i class="fab fa-youtube"></i></a>
                    <a href=""><i class="fab fa-twitter"></i></a>
                    <a href="sitemap.xml"><i class="fas fa-
sitemap"></i></a>
                </div>
            </div>
        </div>
    </footer>

    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery
.min.js"></script>
    <script src="assets/js/main.js" type="text/javascript"></script>
</body>
</html>
```

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3.2 CSS

3.2.1 style.css

```css
*{
    padding:0px;
    margin:0px;




}

a{
    text-decoration: none;
    color:#fff;
}
p,label,textarea,input{
    font-family: 'Open Sans', sans-serif;
}
h2,h3{
    font-family: 'Lexend Mega', sans-serif;
}
/* NAV */
nav{
    width:100%;
     z-index: 100;
    background:#F2F1EF;
    padding:15px 0px;
    position:fixed;
    top:0px;
    font-family: 'Poppins', sans-serif;
}
 #wrapperNav{
    display: flex;
    justify-content: space-between;
    margin:0px 30px;
}
 nav #logo a{
    font-size:1.8em;
    font-weight: 600;

    color:#333;
```

```css
}
 nav #links{
    margin:10px 0px;
    transition: .3s ease;

}
nav #hamburger{
    display:none;
}
 nav #links a{

    margin:0px 15px;
    font-size:1em;
    text-decoration: none;
    color: #333;
    font-weight: 500;

    transition: .3s ease;
}

 nav #links a:hover{
    color:#6C7A89;
}
nav #links .active{
    font-weight: 600;
}




/* HEADER */
header{
    min-height:75vh;
    background-image: url('../img/heaader.jpg');
    background-size: cover;
    background-position: bottom;

}
header #naslov{

    color:#fff;
```

```css
    width:65%;
    margin:0px auto;
    padding-top:250px;
    /* margin:auto auto; */
    font-family: 'Poppins', sans-serif;
}
header #naslov h1{
    font-size:4.8em;
    margin-bottom: 20px;
}
header #naslov #sortFilterTekst{
    font-size:1.5em;
    color:#fff;
}
header #naslov p{
    font-size:1.5em;
    color:#fff;
    padding-bottom: 25px;
}
header #naslov #dugme, main #projekcija #tekstProjekcija #dugme{
    text-decoration: none;
    padding:15px;
    width:150px;
    background-color: #CF000F;
    text-align: center;
    color:#fff;
    border-radius: 5px;
}
header #naslov #dugme i,main #projekcija #tekstProjekcija #dugme i{
    margin-right: 5px;
}
header #naslov #dugme a,main #projekcija #tekstProjekcija #dugme a{
    color:#fff;
    text-decoration: none;
}


/* MAIN */
main{
    color:#fff;
}
```

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```css
main #about{
    width:65%;
    padding-top: 100px;
    margin:0px auto;
    display: flex;
    justify-content: space-between;
}
main #about #tekst{
    width:30%;
}
main #about #tekst h2{
    font-size:4em;
    font-family: 'Lexend Mega', sans-serif;
    margin-bottom: 50px;
}

main #about #tekst p{
    line-height: 1.8;
}
main #about #opcije{
    border:1px solid #CF000F;
    padding:50px;
    width: 50%;
   text-align: left;
    border-radius: 2px;


}
main #about #opcije .opcija{
    padding:20px 10px;
    width:45%;
    float: left;


}

main #about #opcije h3{
    font-family: 'Poppins', sans-serif;
    margin-bottom: 10px;
    letter-spacing: 1px;
}
main #about #opcije .opcija p{
```

```css
    text-align: left;
    line-height: 1.5;
}
main #komentari{
    width:65%;
    margin:0px auto;
    margin-top:100px;
}
main #komentari h2{
    font-size:2.5em;
    text-align: center;
}
main #komentari .podnaslov{
    margin-top:20px;
    color:#CF000F;
    letter-spacing: 2px;
    text-transform: uppercase;
    text-align: center;
    font-weight: 600;
}
main #komentari #blokoviKomentar {
    display:flex;
    justify-content: space-between;
}
main #komentari #blokoviKomentar .blokKomentar{
    margin-top:50px;
    height:300px;
    width:30%;
    border:1px solid #fff;
    position:relative;
}
main #komentari #blokoviKomentar .blokKomentar p{
    font-size:1em;
    line-height: 1.6;
    width:75%;
    font-style: italic;
    position:absolute;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
```

```css
}
main #komentari #blokoviKomentar .blokKomentar p span:first-of-type{
    margin-right: 10px;
}
main #komentari #blokoviKomentar .blokKomentar p span:last-child{
    margin-left: 10px;
}
main #projekcija{
    width:65%;
    /* margin:200px auto; */
    margin:0px auto;
    padding:100px 0px;
    display:flex;
}
main #projekcija #slikaProjekcija img{
    width:60%;
}
main #projekcija #tekstProjekcija h2{
    font-size:1.3em;
    color:#CF000F;
    margin-bottom: 20px;
    font-family: 'Lexend Mega', sans-serif;
}
main #projekcija #tekstProjekcija h3{
    font-size:3em;
    margin-bottom: 50px;
}
main #projekcija #tekstProjekcija p{
    width:90%;
    margin-bottom: 50px;
    line-height: 1.8;
}
main #projekcija #tekstProjekcija a{
    font-family: 'Poppins', sans-serif;
}
main,footer{
    background-color: #000;
}

/* MOVIES */
```

```css
#formaFilterSort{
    display: flex;
}
#formaFilterSort #sort{
    width:200px;
    height:36px;
    margin-right: 50px;
    font-size:1em;
}
#formaFilterSort #sort option{
    padding:20px 0px;
}
#formaFilterSort #filter #pocetniPrikazFilter{
    height:31px;
    background-color: #fff;
    color:#000;
    padding:5px 5px 0px 5px;
    display: flex;
    justify-content: space-between;
    width:200px;

}
#formaFilterSort #filter #pocetniPrikazFilter i{
    padding-top:6px;
    font-size:.75em;
}
#formaFilterSort #filter{
    width:200px;

}
#zanrovi{
    padding:10px 10px;
    display:none;
    background:#fff;
    color:#333;
    width:190px
}
#zanrovi input{
    margin-bottom: 10px;
    margin-right: 10px;
```

```css
}
.prikazZanr{
    display:block!important;
}




main #filmovi{
    width:65%;
    margin:0px auto;

    padding:100px 0px;
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
#filmovi .film{
    width:22%;
    margin-bottom: 50px;

}

#filmovi .film:nth-child(4){
    flex-wrap: after;
}
#filmovi .film img{
    width:100%;
}

#filmovi .film h2{
    min-height:40px;
    margin: 20px 0px;
    font-size:1.4em;
}
#filmovi .film .genre{
    display: flex;
    flex-wrap: wrap;
    margin-bottom: 10px;
```

```css
}
#filmovi .film .genre p{
    background:rgba(207, 0, 15,0.7);
    text-align: center;
    border-radius: 2px;
    padding:10px 15px;
    margin-bottom: 10px;
    margin-right: 10px;
     height:20px;
     border-radius: 50px;
}

#filmovi .film p{
    margin-bottom: 5px;
    font-size:.9em;
}
#filmovi .film p:nth-of-type(2){
    margin-bottom: 30px;
}
#filmovi .film a{

    border:1px solid #CF000F;
    padding:10px 20px;
    text-decoration: none;
    color:#fff;
    text-align: center;
    font-family: 'Poppins', sans-serif;
    text-transform: uppercase;
    transition: .3s ease;
    border-radius: 50px;


}
#filmovi .film a:hover{

    background-color: #CF000F;
}


/* CALENDAR */
main #podnaslov{
```

```css
    width: 65%;
    margin:0px auto;
}
main #datumi{
    width:65%;
    margin:0px auto;
    padding:100px 0px;
    display: flex;
    flex-wrap: wrap;

}
main #datumi .datum{
    padding-bottom: 20px;
    width:30%;




}
main #datumi .datum h2{
    margin-bottom: 50px;
    font-size:2.5em;
}
main #datumi .datum .projekcijaFilmova{
    display: flex;
    flex-wrap: wrap;
}
main #datumi .datum .filmProjekcija{
    margin-bottom: 30px;
    margin-right: 50px;
    width:80%!important;
    position:relative;
    padding-left: 20px;

}
.linija{
    height:100%;
    width:4px;
    background-color: #CF000F;
    position:absolute;
    left:0px;
```

```css
}

main #datumi .datum .filmProjekcija .vremePrikaz{
    display: flex;
    margin-top:15px;
}
main #datumi .datum .filmProjekcija .vremePrikaz p{
    margin-right: 10px;
}



/* AUTHOR */
#autor{
    width:65%;
    margin:0px auto;
    display: flex;
    justify-content: space-between;
    padding:100px 0px;
}
#autor #slikaAutor{
    width: 30%;
}
#autor #slikaAutor img{
    width: 100%;
}
#autor #tekstAutor .infoAutor{
    margin-bottom: 50px;
}
#autor #tekstAutor .infoAutor h2{
    font-size:2.5em;
    margin-bottom: 50px;
}
#autor #tekstAutor{
    line-height:1.8;
}

/* CONTACT */
#contactInfoBlock{
    margin-top:50px;
    width:50%;
```

```css
    display: flex;
    flex-wrap: wrap;
}
#contactInfoBlock .contactInfo{
    width: 45%;
    margin-bottom: 20px;
}
#contactInfoBlock .contactInfo h3{
    text-transform: uppercase;
    margin-bottom: 10px;
    color:#19B5FE;
}
#contactInfoBlock .contactInfo a{
    font-size:1.25em;
}
#contact{
    margin:0px auto;
    padding:100px 0px;
    width:65%;
    display: flex;
    justify-content: space-between;
}
#contact #forma{
    width:50%;
}
#contact #forma h2{
    margin-bottom: 50px;
    color: #fff;
}
#contact #forma form{
    width:75%;
    display: flex;
    flex-direction: column;


}

#contact #forma form .err{
    color:#fff;
    margin-top:10px;
```

```css
    margin-bottom: 20px;
    letter-spacing: .6px;
}
#contact #forma form input{
    height:42px;
    padding-left: 10px;

  width:100%;
    background-color: rgb(17,17,17);
    border:0px;
    color:#fff;
    border-radius: 3px;
}
#contact #forma form textarea{
    width:100%;
    height:150px;
    resize: none;
    border:0px;
    background-color: rgb(17,17,17);
    border-radius: 3px;
    padding:10px;
    color:#fff;
    font-size:1em;
    margin-bottom:0px;
}
#contact #forma form input[type="submit"]{
    background-color: rgb(207, 0, 15);
    height:44px;
    width:105%;
}
 #mapa {
    width: 100%;
    height:350px;
    border:0px;
    padding-bottom: 100px;
}
#mapa iframe{
    width: 100%;
    height:100%;
    border:0px;
```

```css
}
/* TICKETS */
#karte{
    width:65%;
    margin:0px auto;
    height:100vh;
    padding:100px 0px;
}
#karte h2{
    font-size:1.5em;
    margin-bottom: 20px;
}

#bioskop {
    display: flex;
    margin:0px auto;

}
#bioskop .kolona:nth-of-type(2){
    margin:0px 20px;
}
#bioskop .kolona .red{
    display: flex;
}
#bioskop .kolona .red .sediste{
    margin-right: 10px;
    height:20px;
    width:20px;
    background-color: #fff;
    margin-bottom: 10px;
    border-radius: 1px;
}
/* FOOTER */
footer{
    width:100%;
    color:#fafafa;
    position:relative;
}
footer #wrapperFoo{
    width: 65%;
```

```css
    min-height:350px;
    margin:0px auto;
}
footer #gornjiFoo{
    height:90%;
    display:flex;
    justify-content: space-between;

}
footer #gornjiFoo h4{
    font-size:1.2em;
    text-transform: uppercase;
    letter-spacing: 1px;
    margin-bottom: 10px;
    color:#6C7A89;
    font-family: 'Lexend Mega', sans-serif;
}
footer #gornjiFoo .logoFoo h3{
    font-size:2.8em;
    padding-bottom: 20px;
    font-family: 'Poppins', sans-serif;

}
footer #gornjiFoo .logoFoo p{
    font-size:1em;
    font-weight: 600;
    text-transform: uppercase;
    letter-spacing: 1.5px;
    font-family: 'Lexend Mega', sans-serif;
    color:#CF000F;
}
footer #gornjiFoo .aboutFoo{
    width:250px;
    line-height:1.5;
    letter-spacing: .7px;
    font-family: 'Open Sans', sans-serif;
}
footer #gornjiFoo #linksFoo{
    display: flex;
    flex-direction: column;
```

```css
}
footer #gornjiFoo .latestMovies #linksFoo{
    display: flex;
    flex-direction: column;
}
footer #gornjiFoo .latestMovies #linksFoo a{
    padding:5px 0px;
    font-family: 'Open Sans', sans-serif;
    color:#fff;
}


footer #gornjiFoo .kontaktInfoFoo .info{
    display:flex;
    padding:10px 0px;
    font-size:1em;
    font-family: 'Open Sans', sans-serif;
}
footer #gornjiFoo .kontaktInfoFoo .info a{
    color:#fafafa;
}
footer #donjiFoo{
    /* height:10%; */
    display:flex;
    position:absolute;
    bottom:20px;
    width:65%;
    justify-content: space-between;
}
footer #donjiFoo #leviBlok{

    padding-top:15px;
    position:relative;
    left:0px;
    font-family: 'Open Sans', sans-serif;
    display: flex;
}
footer #donjiFoo #leviBlok a{
    margin-left:20px;
}
footer #donjiFoo #desniBlok{
```

```css
    font-size:1.6em;
    position:relative;
    left:0px;
}
footer #donjiFoo #desniBlok i{
    padding:0px 10px;
}
#getTicket{
    background:rgba(0,0,0,0.9);
    height:100vh;
    width:100vw;
    display: none;
    position:fixed;
    top:0px;
}
#getTicket #getTicketBlock{
    width: 25%;
    height:50%;
    background:#fff;
    position:absolute;
    top:50%;
    left:50%;
    transform:translate(-50%,-50%);
    padding:50px;
}
#getTicket #getTicketBlock #gornjiGetTicket{
    display: flex;
    justify-content: space-between;
    margin-bottom: 50px;
}
#getTicket #getTicketBlock #gornjiGetTicket i{
    font-size:1.5em;
}
#formaGetTicket .form-group{
    display: flex;
    flex-direction: column;
    padding-bottom: 15px;

}
#formaGetTicket .form-group label{
```

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```css
        margin-bottom: 10px;
        font-size: 1.2em;
        font-weight: 600;
}
.form-group input,.form-group select{
        height:36px;
        padding-left: 5px;
        border-radius: 5px;
        border:0px;
        background:rgb(122, 95, 95);
        color:#fff;
}
#submitTicket{
        height:40px;
        border:0px;
        width:100%;
        margin-top:10px;
        background:#CF000F;
        color:#fff;
        border-radius: 5px;

}
/* Orders */
main #orders{
        width:65%;
        margin:0px auto;
        padding:100px 0px;
        display: flex;
        justify-content:space-between;
        flex-wrap: wrap;
}
main #orders .prazanLs p{
        line-height: 2;
}
main #orders .filmBooked{
        width:22%;

        margin-bottom: 50px;
}
main #orders .filmBooked img{
```

```css
    width:100%;
    margin-bottom: 20px;
}
main #orders .filmBooked p:nth-of-type(1){
    margin-bottom: 10px;
    margin-top:20px;
}
main #orders .filmBooked p:nth-of-type(3){
    margin-top:20px;
    font-weight: 600;
 }
main #orders .filmBooked img{
    width:100%;
    margin-bottom: 20px;
}
@media screen and (max-width:1440px){
    header #naslov{
        padding-top:200px;
    }
    header #naslov h1 {
        font-size: 4em;
    }
    header #naslov p {
        font-size: 1.3em;
    }
    footer #gornjiFoo .aboutFoo {
        width: 200px;
        font-size: .95em;
    }
    footer #gornjiFoo .logoFoo p {
        font-size: .9em;
        letter-spacing: 1px;
    }
    footer #donjiFoo #desniBlok {
        font-size: 1.3em;
    }
    #filmovi .film {
        width: 30%;
    }
    main #datumi .datum .filmProjekcija {
```

```css
        width:15%;
    }
    #getTicket #getTicketBlock {
        width: 35%;
    }
    #autor #tekstAutor {
        width:50%;
    }

}
@media screen and (max-width:1280px){
    header #naslov{
        padding-top:150px;
    }
    header #naslov, main #about,main #komentari, main #projekcija,footer #wrapperFoo,main #filmovi,main #datumi,#contact,footer #donjiFoo,main #orders
    {
        width:75%;
    }
    header #naslov #dugme, main #projekcija #tekstProjekcija #dugme {
        width: 120px;
    }
    main #about #tekst h2 {
        font-size: 3em;


    }
    main #orders .filmBooked {
        width: 29%;
        margin-bottom: 50px;
    }
}
@media screen and (max-width:1024px){
    @keyframes navAnimacija{
        from{
            left:-1000px;
        }
        to{
            left:0px;
        }
```

```css
}
#filmovi .film h2{
    min-height:50px;
    font-size:1.2em;
}
nav #hamburger{
    display:block;
}
nav #hamburger i{
    font-size:1.5em;
    margin-top:3px;
}
nav #links{
    display:none;
    position:absolute;
    top:50px;
    left:0px;
    width:100%;
    background:#F2F1EF;
    flex-direction: column;
    padding:20px;

}
nav #links a{
    padding:10px 0px;
}
.otvoriNav{
    display:flex!important;
    animation:navAnimacija .5s;
}
header {
    min-height: 50vh;

}
main #about{
    flex-wrap: wrap;
}
main #about #tekst {
    width: 100%;
}
```

```css
    main #about #opcije {
        margin-top:50px;
        width: 100%;
    }

    footer #gornjiFoo {
        flex-direction: column;
    }
    footer #gornjiFoo .aboutFoo{
        margin:50px 0px;
    }
    footer #gornjiFoo .kontaktInfoFoo{
        margin:50px 0px;
    }
    #contactInfoBlock {

        width: 75%;


    }
    #contact #forma {
        width: 100%;
    }

}
@media screen and (max-width:768px){
    #autor{
        flex-wrap: wrap;
    }
    #autor #slikaAutor {
        width: 50%;
    }
    #autor #tekstAutor {
        width: 100%;
    }
    main #datumi .datum {
        padding-bottom: 20px;
        width: 45%;
    }
    header #naslov #sortFilterTekst {
        font-size: 1.2em;
```

```css
        color: #fff;
    }
    #getTicket #getTicketBlock {
        width: 50%;
    }
    main #komentari #blokoviKomentar .blokKomentar p {
        font-size: .9em;
        line-height: 1.5;
        width: 75%;


    }
}
@media screen and (max-width:540px){
    header #naslov h1 {
        font-size: 3em;
    }
    header #naslov p {
        font-size: 1.1em;
    }
    header #naslov #dugme, main #projekcija #tekstProjekcija #dugme {

        padding: 10px;


    }
    main #about #tekst h2 {
        font-size: 2.2em;
    }
    main #about #tekst p {
        line-height: 1.8;
        width:80%;
    }
    main #about #opcije .opcija {
        padding: 10px 5px;
        width: 100%;
    }
    main #komentari{
        width: 95%;
    }
    main #komentari #blokoviKomentar .blokKomentar p {
        font-size: .85em;
```

```css
}
main #projekcija #tekstProjekcija h3 {
    font-size: 2.2em;
    margin-bottom: 50px;
}
main #projekcija #tekstProjekcija p {
    width: 90%;
    margin-bottom: 30px;
    line-height: 1.6;
    font-size:.95em;
}
main #about #opcije {

    padding: 30px;

}
footer #donjiFoo {
    flex-direction: column;
    flex-direction: column-reverse;
    position: static;
}
nav #hamburger i {
    font-size: 1.3em;
    margin-top: 5px;
}
#formaFilterSort #sort {
    width: 150px;
    margin-right: 20px;
}
#formaFilterSort #filter #pocetniPrikazFilter{

    width: 150px;
}
#zanrovi{
    width:140px;
}
#filmovi .film {
    width: 45%;
}
#filmovi .film .genre {
```

```css
        min-height:60px;
    }


    #filmovi .film .genre p{
        font-size:.85em;
        padding:10px;
    }
    #getTicket #getTicketBlock {
        width: 70%;


    }
    #getTicket #getTicketBlock #gornjiGetTicket {


        margin-bottom: 20px;
    }
    #getTicket #getTicketBlock #gornjiGetTicket h2{
        font-size:1.2em;


    }
    main #datumi .datum .filmProjekcija {
        width: 30%;
    }
    #contactInfoBlock {
        width: 100%;
    }
    #contactInfoBlock .contactInfo h3 {
        font-size:1.2em;
    }
    #contactInfoBlock .contactInfo a {
        font-size: 1em;
    }
    main #datumi .datum {
        padding-bottom: 20px;
        width: 47%;
    }
    main #orders .filmBooked {
        width: 45%;
        margin-bottom: 50px;
    }
```

```css
}
@media screen and (max-width:414px){
    main #datumi .datum {
        padding-bottom: 20px;
        width: 100%;
    }
    main #podnaslov {
        width: 85%;
        margin: 0px auto;
    }
    header #naslov h1 {
        font-size: 2.7em;
    }
    main #komentari #blokoviKomentar {
        flex-wrap: wrap;
    }
    main #komentari #blokoviKomentar{
        width:75%;
        margin:0px auto;
    }
    main #komentari #blokoviKomentar .blokKomentar {
        height:150px;
        width: 100%;

    }
    footer #donjiFoo #leviBlok {
        font-size:.8em;
    }
    #filmovi .film h2{
        font-size:1.1em;
    }
    #filmovi .film a {

        padding: 10px 15px;
        font-size: .9em;
    }
    #filmovi .film .genre p {
        font-size: .7em;
        padding: 10px;
    }
```

```css
    #filmovi .film .genre p:nth-of-type(2){
        margin-right: 0px;
    }
    header #naslov, main #about, main #komentari, main #projekcija, footer
 #wrapperFoo, main #filmovi, main #datumi, #contact,#autor {
        width: 85%;
    }
    #contact #forma form {
        width: 100%;
        display: flex;
        flex-direction: column;
    }
    #autor #tekstAutor .infoAutor h2 {
        font-size: 2.5em;
        margin-bottom:20px;
    }
    footer #gornjiFoo .logoFoo h3 {
        font-size: 2.3em;

    }
    #getTicket #getTicketBlock {
        height:60%;
        padding: 25px;
    }
}

@media screen and (max-width:375px){
    header #naslov, main #about, main #komentari, main #projekcija, footer
 #wrapperFoo, main #filmovi, main #datumi, #contact,#autor,main #orders {
        width: 90%;
    }
    #contact #forma form {
        width: 90%;
        margin:0px auto;
    }
    nav #logo a {
        font-size: 1.4em;
        font-weight: 600;
        color: #333;
    }
```

```css
    #getTicket #getTicketBlock {
        width: 85%;
        height: 70%;

        padding: 20px;
    }
}

@media screen and (max-width:320px){
    #formaFilterSort {
        flex-wrap: wrap;
    }
    #formaFilterSort #sort {
        width: 160px;
        margin-bottom: 20px;
    }
    #filmovi .film a {

        padding: 5px;

    }
    #filmovi .film .genre p {
        font-size: .7em;
        border-radius: 20px;
        padding:10px 5px;
    }
}
```

3.3 Javascript

3.3.1 main.js

- Uglavnom su pisane arrow funkcije

- Korišćene su funkcije filter, map, includes, forEach, find

- Za proveru kotakt forme iskorišćen je rest operator

- u delu koda za navigaciju korisćen je closure

```javascript
window.onerror = (message,source,lineno) => {
    console.log(`ErrMessage ${message}`);
    console.log(`Url ${source}`);
```

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```javascript
        console.log(`Error is on line ${lineno}`);
}

window.onload = () => {

    navigacija();
    index();
    movies();
    calendar();
    contact();
    orders();
    footer();
};

const base = 'assets/data/';

//pageLocation
const pageLoc = (page) => {

    let url = location.href;
    try{
        let arr = ['index.html','movies.html','calendar.html','contact.htm
l','author.html','orders.html'];
        if(!arr.includes(page)){
            throw new Error(`Bad url input ${page}`);
        }
        return url.indexOf(page)!=-1;
    }
    catch(err){
        console.log(err);
    }


}

// local storage
const setLsItems = (data) => {
    let id = data.map(i=>i.id);
    localStorage.setItem('idFilm',JSON.stringify(id));
}
const setLs = (name, val) => {
```

```javascript
        return localStorage.setItem(name,JSON.stringify(val));
}
const getLs = (lsName) => {
        return JSON.parse(localStorage.getItem(lsName));
}

// AJAX CALLBACK
const ajax = (url,success) =>{
    $.ajax({
        url: url,
        method: "get",
        dataType: "json",
        success: success,
        error:(xhr) => {
            console.log(xhr);
        }
    });

}
//DYNAMIC PRINT
const ispis = (div,html) => {
    try{
        document.querySelector(div).innerHTML=html;
    }
    catch(e){
        console.log(e);
    }

}

// navigacija
const navigacija = () => {

    //nav animacija
    const navScroll = () =>{

        let scrollTopPx = {
            bodyScrollTop : 50,
            documentElementScrollTop: 80
        };
```

```javascript
        try{
            if (document.body.scrollTop > scrollTopPx.bodyScrollTop || doc
ument.documentElement.scrollTop > scrollTopPx.bodyScrollTop) {
                $('nav').css({
                    "transition":".5s ease",
                    "padding-bottom": "0px"
                });
                $('#logo a').css({
                    'font-size':'1.6em',
                    "transition":".3s ease",
                    "margin-bottom":"10px",
                    "margin-top":"-5px"
                });

                $('nav #links').css({
                    'transition':'.3s',
                    'margin-top':'0px'
                });
            }
            else{
                $('nav').css({
                    "padding-bottom": "15px"
                });
                $('#logo a').css({
                    'font-size':'1.8em',
                    "margin":"0px"
                });

                $('nav #links').css({
                    "margin":"10px 0px"
                });
            }
        }
        catch(e){
            console.log(e);
        }
    }
    $(document).scroll(navScroll);
```

```javascript
    //prikaz navigacija za male ekrane
    const prikaziNavigaciju = () => {

        document.querySelector('#hamburger i').addEventListener('click',()
 => {
            document.querySelector('#links').classList.toggle('otvoriNav')
;

        });


    }
    prikaziNavigaciju();

    // dinamicki ispis navigacije
    const navigacijaIspis = () => {

        ajax(`${base}nav.json`, (data) => {
            const navFunc = nav(data);
            navFunc();
        })

        const nav = (data) => {

            let htmlLogo='';
            let htmlNav = '';

            data.logo.forEach(i => {
                htmlLogo+=`<a href="${i.href}">${i.prikaz}</a>`;
            })

            data.meni.forEach(nav => {
                htmlNav+=`<a href="${nav.href}" class="">${nav.prikaz}</a>
`;

            });

            ispis('#logo',htmlLogo);
            ispis('#links',htmlNav);

            const active = () => {

                let url = window.location.pathname.slice(1);
```

```javascript
                try{
                    $('#links').find('a').each(() => {
                        $(this).toggleClass('active', $(this).attr('href')
 == url);
                    });
                }
                catch(err){
                    console.log(err);
                }


            }
            return active;


        }
    }
    navigacijaIspis();
}

const index = () => {
    if(pageLoc('index.html')){

        const perks = () =>{

            ajax(`${base}perks.json`, (data) => {
                perksIspis(data);
            });

            const perksIspis = (data) =>{
                let htmlPerks='';

                data.forEach(i => {
                    htmlPerks+=`<div class="opcija">
                    <h3>${i.naslov}</h3>
                    <p>${i.tekst}</p>
                    </div>`;
                });

                ispis("#opcije",htmlPerks);
```

```javascript
        }
    }
    perks();

    const komentari = () => {

        let nizKomentari = ['I always had an issue with theaters becau
se they are too loud. Not this one! It is by no means quiet, just perfectl
y set volumes.', 'I love the seat-
warmers! Especially in winter! Genius innovation! ','Mesmerising visual qu
ality. And finally some healthy snacks!'];

        let htmlKomentar = '';

        nizKomentari.forEach(i=>{
            htmlKomentar += `
            <div class="blokKomentar">
                <p><span><i class="fas fa-quote-
left"></i></span> ${i}<span><i class="fas fa-quote-left"></i></span></p>
            </div>
            `;
        });

        ispis('#blokoviKomentar',htmlKomentar);
    }

    komentari();
    }
}


const movies = () => {


    if(pageLoc('movies.html')){

        const sort = () => {

            // ispis sort ddl
            ajax(`${base}sort.json`,(data) => {
```

```
                sortIspis(data);

                let lsSort = getLs('sort');
                if(lsSort === null){
                    lsSort = '0';
                }
                document.querySelector('#sort').value = lsSort;
            });

        const sortIspis = (data) => {

            htmlSort = `  <select id="sort">
            <option value="0">Sort by</option>`;

            data.forEach( i => {
                htmlSort+=`<option value="${i.id}">${i.prikaz}</option
>`

            });

            htmlSort+=`</select>`;

            ispis('#sortHtml',htmlSort);

        }
    }
    sort();

    const filter = () => {

        const filterChbLs = () => {
            let filterLs = getLs('filter');
            var checkbox = document.querySelectorAll("input[name=chb]"
);
            if(filterLs!=null){
                console.log(filterLs);

                checkbox.forEach(i =>{
                    if(filterLs.includes(i.value)){
                        console.log(i.value);
                        i.checked = true;
```

```
                    }
                });

            }
        }
        const prikaziFilter = () =>{
            document.querySelector('#pocetniPrikazFilter').addEventLis
tener('click',() => {
                document.querySelector('#zanrovi').classList.toggle('p
rikazZanr');

            });
        }

        prikaziFilter();

        ajax(`${base}filter.json`,(data) => {

            filterIspis(data);
            setFilterLogic(data);
            filterChbLs();

        });

        const filterIspis = (data) => {

            let htmlFilter = `<form>`;
            data.forEach(i => {
                htmlFilter+=`<input type="checkbox" name="chb" id="${i
.prikaz}" value="${i.id}" data-
id="${i.id}"/class="zanrChb"><span>${i.prikaz.slice(0,1).toUpperCase() + i
.prikaz.slice(1)}</span><br/>`;
            });
            htmlFilter+=`</form>`;
            ispis('#zanrovi',htmlFilter);

        }

        const setFilterLogic = (data) => {
            // filtriranje
```

```
                var checkbox = document.querySelectorAll("input[name=chb]"
);

                checkbox.forEach(i => {
                    i.addEventListener('change', filterLogic);

                });

        }
    }

    filter();

    //ispis filmova
    const filmovi = () => {

        ajax(`${base}filmovi.json`,(data) => {
            filmoviIspis(data);
            filtriraj(data);
        });

        const filtriraj = (data) => {
            let ls = localStorage.getItem('idFilm');

            if(ls!=null && ls.length!=0){

                data.sort( (a,b) => {
                    ls.indexOf(a.id) - ls.indexOf(b.id);
                });

                filmoviIspis(data);
                sortLogic();
            }
        }
    }

    filmovi();

    const filmoviIspis = (data) => {

        let htmlFilmovi = ``;
```

```
            data.forEach(i => {
                htmlFilmovi+=`<div class="film">
                <img src="${i.img.src}" alt="${i.img.alt}"/>
                <h2 class="naslov">${i.naslov}</h2>
                <div class="genre">`
                    for(let j of i.kategorija){
                        htmlFilmovi+=` <p>${j.naziv}</p>`

                    }

                htmlFilmovi+=`
                </div>
                <p>Duration ${i.trajanje.ispis}</p>
                <p>Released ${i.datum.ispis}</p>
                <a href="#" class="get">Get Tickets</a>
            </div>`;
            });

            ispis('#filmovi',htmlFilmovi);

            const prikaziGetTicket = () => {

                let klasaGet = document.querySelectorAll('.get');
                // console.log(klasaGet);

                for(let i=0; i<klasaGet.length;i++){
                    klasaGet[i].addEventListener('click',(e) => {
                        e.preventDefault();
                        console.log(i);
                        document.querySelector('#getTicket').style.display
='block';

                    });
                }
                document.querySelector('#gornjiGetTicket i').addEventListe
ner('click',() => {
                    document.querySelector('#getTicket').style.display='no
ne';

                });
            }
            prikaziGetTicket();
```

```javascript
    }


    let arrChb = [];

    function filterLogic(){

        if(getLs('filter')){
            arrChb = getLs('filter');
        }

        let izabran = this.value;

        //ako postoji obrisi iz niza
        if(arrChb.includes(izabran)){
            arrChb=arrChb.filter(i=>{
                return i!=izabran;
            });
        }
        // upisi u niz
        else{
            arrChb.push(izabran);
        }

        setLs('filter', arrChb);

        ajax('assets/data/filmovi.json',(data) => {

            ispisFiltriranihFilmova(data);

        });

        const ispisFiltriranihFilmova = (data) =>{

            let ispis = [];
            ispis = data.filter( i => {

                if(arrChb.length!=0){
```

```
                    for(let j of arrChb){
                        for(let k of i.kategorija)
                        if(j == k.idKat){
                            return true;
                        }
                    }

                }
                else{
                    // ako je niz prazan prikazi sve filmove
                    return true;
                }
            });
            if(ispis.length === 0){
                alert('There seems to be no movies for this type of fi
lters');
            }
            filmoviIspis(ispis);
            setLsItems(ispis);


        }
    }

    function sortLogic(){

        let el = document.querySelector('#sort');
        console.log(el);
        let arr = [];
        ajax('assets/data/filmovi.json',(data) => {

            setSortLogic(data);

        });
        const setSortLogic = (data) => {

            if(localStorage.getItem('idFilm')){

                let ls = localStorage.getItem('idFilm');
                data = data.filter(i=>{
```

```
                                return localStorage.getItem('idFilm').includes
(i.id);
                    });

                    data.sort((a, b)=>{
                        return ls.indexOf(a.id) - ls.indexOf(b.id);
                    });
                }

                for(let i of data){
                    arr.push(i);
                }

                const sortiraj = (exec) => {
                    arr.sort(exec);
                }

                switch(el.value) {
                    case '0':
                        sortiraj(function(a,b){
                            return a.id-b.id;
                        });
                        break;
                    case '1':
                        sortiraj((a,b) => {
                            a = a.datum.date.split('.');
                            b = b.datum.date.split('.');
                            return a[2] - b[2] || a[1] -
b[1] || a[0] - b[0];
                        });
                        break;
                    case '2':
                        sortiraj((a,b) => {
                            a = a.datum.date.split('.');
                            b = b.datum.date.split('.');
                            return b[2] - a[2] || b[1] -
a[1] || b[0] - a[0];
                        });
                        break;
                    case '3':
```

```
                        sortiraj((a,b) =>{
                            return a.trajanje.vreme-b.trajanje.vreme;
                        });
                        break;
                    case '4':
                        sortiraj((a,b) => {
                            return b.trajanje.vreme -
 a.trajanje.vreme;
                         });
                         break;
                    default:
                        filmoviIspis(data);
                }

                const setSortLs = () => {
                    let sortId =  document.querySelector('#sort');
                    sortId.addEventListener('change',()=>{

                        let vrednost  =sortId.value;
                        setLs('sort',vrednost);

                    });
                }

                setSortLs();
                filmoviIspis(arr);
                setLsItems(arr);
            }

        }
        $("body").on("change","#sort",sortLogic);


    const ticket = () => {

        let get = document.getElementsByClassName('get');

        for(let i of get){
            i.addEventListener('click',(e) => {
                e.preventDefault();
```

```javascript
                });
            }
            ajax("assets/data/filmovi.json",(data) => {
                ispisForme(data);

            });
            const ispisForme = (data) =>{
                let html = '';

                html+=`<form action="#" method="POST" id="formaGetTicket">
                <div class="form-group">
                    <label for="imeFilm">Movie Name</label>
                    <!--
 <input type="text" id="movieName" name="movieName" value="Naslov"/> -->
                    <select id="imeFilm">
                        <option value="0">Choose Movie</option>`
                        for(let i of data){
                            html+=`<option value="${i.id}">${i.naslov}</op
tion>`

                        }
                        html+=`
                    </select>
                </div>
                <div class="form-group">
                    <label for="broj">Ticket Sum</label>
                    <input type="number" min="1" id="broj" name="broj" val
ue="1">
                </div>
                <div class="form-group">
                    <label for="time">Screening time</label>
                    <select id="time">
                        <option value="0">Choose Screening Time</option>


                    </select>
                </div>
                <input type="submit" id="submitTicket" name="submitTicket"
 value="Order Ticket"/>
                </form>`
```

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```javascript
            document.querySelector('#donjiGetTicket').innerHTML=html;

            const ispisProjekcije = () =>{
                let film = document.querySelector('#imeFilm');
                film.addEventListener('change',() => {
                    if(film.value!=0){

                        let izabran = film.value;
                        let izabranFilmJson = --izabran;
                        let htmlProjekcija = '';

                        for(let i of data[izabran].projekcija){
                            htmlProjekcija+=`<option value='${i.idProj
ekcija}'>${i.vremePrikazivanja}</option>`
                        }
                        ispis('#time',htmlProjekcija);

                    }
                    else{
                        htmlProjekcija = '';
                        ispis('#time',htmlProjekcija);
                    }
                })
            }
            ispisProjekcije();

            const dohvatiPodatkeIzForme = () => {
                const forma = document.querySelector('#formaGetTicket'
);

                const film = document.querySelector('#imeFilm');
                const brojKarte = document.querySelector('#broj');
                const projekcija = document.querySelector('#time');
                const submit = document.querySelector('#submitTicket')
;

                submit.addEventListener('click',(e) => {
                    e.preventDefault();
```

```
                    if(film.value == 0){
                        alert('You must choose movie in dropdown list'
);

                        return false;
                    }

                    else{

                        if(localStorage){
                            addToOrders();
                        }
                        else{
                            alert("Your Browser doesnt support localSt
orage");

                        }

                        return true;
                    }

                });


            function addToOrders(){

                    let idFilmOrder = film.value;
                    let brojKarteLs = brojKarte.value;
                    let projekcijaLs = projekcija.value;

                    let movies=JSON.parse(localStorage.getItem("movieO
rdersLs"));


                    if(movies){

                        if(movies.filter(movie=>movie.id==idFilmOrder)
.length){
                            //edit brKarte ili projekcije
                            for(let i in movies){
                                if(movies[i].id == idFilmOrder) {
```

```
                                      movies[i].brKarte = brojKarteLs;
                                      movies[i].projekcija = projekcijaL
s;

                               }
                        }
                        setLs('movieOrdersLs',movies);

                  }
                  else{
                        // dodaj jos jedan film u ls ako postoji v
ec jedan

                        movies.push({
                              id : idFilmOrder,
                              brKarte : brojKarteLs,
                              projekcija: projekcijaLs
                        });

                        setLs('movieOrdersLs',movies);
                  }

            }
            else{
                  //dodaj film u ls
                  let movieOrder = [];

                  movieOrder[0] = {
                        id: idFilmOrder,
                        brKarte : brojKarteLs,
                        projekcija: projekcijaLs
                  };
                  setLs('movieOrdersLs',movieOrder);
            }

            alert('Your order is in orders page');
            location.reload();
      }
}
dohvatiPodatkeIzForme();
```

```javascript
                    }

            }
            ticket();

        }

}

const calendar= () =>{
    if(pageLoc('calendar.html')){

        const datumi = () => {
            ajax(`${base}filmovi.json`,(data) => {
                datumiIspis(data);

            });
            const datumiIspis = (data) => {
                let htmlDatum = ``;
                data.forEach(i=>{
                    htmlDatum+=`
                    <div class="datum">

                    <div class="filmProjekcija">
                        <div class="linija"></div>
                        <h3>${i.naslov}</h3>
                        <div class="vremePrikaz">
                            `

                        for(let j of i.projekcija){

                            htmlDatum+=` <p>${j.vremePrikazivanja}</p>`
;

                        }

                        htmlDatum+=`
                    </div>
```

```
                    </div>
                </div>
                    `;
                })

                ispis('#datumi',htmlDatum);
            }

            const danasnjiDan = () => {

                let datum = new Date();
                let dan = datum.getDate();
                let mesec  =datum.getMonth()+1;
                let godina = datum.getFullYear();
                let htmlDanasnjiDan = `${dan}.${mesec}.${godina}`;

                ispis('#podnaslovSpan',htmlDanasnjiDan);
            }
            danasnjiDan();
        }
        datumi();
    }
}
const contact = () =>{
    if(pageLoc('contact.html')){
        const forma = document.querySelector('#kontaktForma');
        const ime = document.querySelector('#ime');
        const email = document.querySelector('#email');
        const poruka = document.querySelector('#poruka');
        const submit = document.querySelector('#submit');
        let err=0;

        try{
            const greska = (input, vrednost) => {
                input.style.border = '2px solid red';
                let div = input.parentElement;
                let greskaPrikaz = div.querySelector('p');
                greskaPrikaz.innerHTML = vrednost;
                err=1;
            }
```

```
            const uspeh = (input) => {
                input.style.border = '2px solid #19B5FE';
            }

            const obaveznaPolja = (...args) => {
                args.forEach(i=>{
                    console.log(args);
                    if(i.value.trim()==''){
                        greska(i,`Field is required`);
                    }
                    else{
                        uspeh(i);
                        return true;
                    }
                });
            }

            const proveraDuzine = (input, min, max) => {
                if(input.value.length < min){
                    greska(input,`Field must contain min ${min} characters
`);
                }
                else if(input.value.length > max){
                    greska(input,`Field must contain max ${max} characters
`);
                }
                else{
                    uspeh(input);
                    return true;
                }
            }

            const regProvera = (input,reg,message) => {

                if(!reg.test(input.value)){
                    greska(input,message);
                }
                else{
                    uspeh(input);
```

```javascript
                    return true;
                }
            }

            submit.addEventListener('click',(e) => {
                e.preventDefault();
                obaveznaPolja(ime,email,poruka);

                let a = proveraDuzine(ime,3,80);
                proveraDuzine(poruka,3,300);

                if(a){
                    regProvera(ime,/^[A-ZŠĐŽČĆ][a-zšđžčć]{2,15}(\s[A-
ZŠĐŽČĆ][a-zšđžčć]{2,15})*$/,'Field musst start with uppercase');
                }

                if(!obaveznaPolja(email)){
                    regProvera(email,/^\w[.\d\w]*\@[a-z]{2,10}(\.[a-
z]{2,3})+$/,'You must enter email format');
                }

                if(err==0){
                    alert("You've successfully sent us a message.");
                    location.reload();
                }
            });
        }
        catch(e){
            console.log(e);
        }
    }
}

const orders =() =>{

    if(pageLoc('orders.html')){

        const ispisMovieOrder = () => {
```

```javascript
            let moviesBoocked = JSON.parse(localStorage.getItem('movieOrde
rsLs'));

            if(moviesBoocked.length != 0){
                ajax(`${base}filmovi.json`,(data) => {
                    ispisMovies(data);
                });

            }


            const ispisMovies = (data) => {
                let result = data.filter(i=> {
                    for(let movie of moviesBoocked){
                        if(i.id == movie.id){
                            return true;
                        }
                    }
                });
                console.log(result);
                ispisEl(result);
            }

            const ispisEl = (data) =>{
                let html='';

                data.map(x => {
                    let idFilmaLs = moviesBoocked.find(y => y.id == x.id);

                    x.quantity = parseInt(idFilmaLs.brKarte);

                    x.time = x.projekcija.find(p => p.idProjekcija == idFi
lmaLs.projekcija).vremePrikazivanja;
                })


                data.forEach(i=>{

                    html+=`
                    <div class="filmBooked">
```

```
                        <img src="${i.img.src}" alt="${i.img.alt}"/>
                        <h2>${i.naslov}</h2>
                        <p>Sum of booked tickets <span>${i.quantity}</span
></p>
                        <p>Projection time <span>${i.time}</span></p>
                        <p class="izbrisiLs" onclick="izbrisiLs(${i.id})">
Remove from orders</p>
                </div>`;

            });

            ispis('#orders',html);

        }
        const emptyOrder = () => {
            if(movies.length !== null){
                let html = `<div class="prazanLs"><p> You havent't boo
ked any movies</p>
                <p>Go to our movies page so you can choose some movie
to enjoy</p></div>`;

                ispis('#orders',html);
            }
        }
        emptyOrder();
    }

    ispisMovieOrder();

    }

}
const izbrisiLs = (id) => {

    try{
        let movies = JSON.parse(localStorage.getItem('movieOrdersLs'));
        let filtriraj = movies.filter(movie=>movie.id !=id);
        setLs('movieOrdersLs',filtriraj);
        orders();
        console.log(id);
```

```javascript
        if(id == null || id == undefined || id == NaN || typeof(id)!='number'){
            throw(`Error: id -> ${id} is not in right format`);
        }
    }
    catch(e){
        console.log(e);
    }

}

// footer
const footer = () => {

    ajax(`${base}filmovi.json`,(data) => {
        ispisPrvihPetFilmova(data);

    });
    const ispisPrvihPetFilmova = (data) => {
        let broj = 0;
        let htmlFooterFilmovi = '';
        try{
            for(let i of data){
                broj++;
                htmlFooterFilmovi +=`<a href="movies.html">${i.naslov}</a>`

                if(broj==5){
                    break;
                }
            }
            ispis('#linksFoo',htmlFooterFilmovi);
        }
        catch(e){
            console.log(e);
        }
    }
}
```

3.4 JSON

3.4.1 nav.json

```json
{
    "logo" : [
        {
            "href":"index.html",
            "prikaz": "Jana Cinema"
        }
    ],
    "meni": [
        {
            "href":"index.html",
            "prikaz":"Home"
        },
        {
            "href":"movies.html",
            "prikaz":"Movies"
        },
        {
            "href":"calendar.html",
            "prikaz":"Calendar"
        },
        {
            "href":"contact.html",
            "prikaz":"Contact"
        },
        {
            "href":"author.html",
            "prikaz":"Author"
        },
        {
            "href":"orders.html",
            "prikaz":"<i class='fas fa-tag'></i>"
        }
    ]

}
```

3.4.2 perks.json

```json
[
    {
        "naslov":"Amazing Theaters",
        "tekst":"Our theaters are graced by state of the art movie screens
 by and projectors of unmatched quality."
    },
    {
        "naslov":"Pre Order Food",
        "tekst":"Brand new features on our app also include the possibilit
y of buying snacks with your tickets"
    },
    {
        "naslov":"Comfort Amenities",
        "tekst":"Our theaters are equipped with a special kind of chairs w
hich you can adjust according to your preferences."
    },
    {
        "naslov":"Artisan Snacks",
        "tekst":"For our guests with a more refined palate we have prepare
d special artisinal snacks."
    }
]
```

3.4.3 filter.json

```json
[
    {
        "id":1,
        "prikaz":"action"
    },
    {
        "id":2,
        "prikaz":"adventure"
    },
    {
        "id":3,
        "prikaz":"comedy"
    },
    {
        "id":4,
```

```json
        "prikaz":"crime"
    },
    {
        "id":5,
        "prikaz":"drama"
    },
    {
        "id":6,
        "prikaz":"horror"
    },
    {
        "id":7,
        "prikaz":"thriller"
    },
    {
        "id":8,
        "prikaz":"documentary"
    },
    {
        "id":9,
        "prikaz":"animation"
    }
]
```

3.4.4 sort.json

```json
[
    {
        "id":1,
        "prikaz":"Release date oldest"
    },
    {
        "id":2,
        "prikaz":"Release date newest"
    },
    {
        "id":3,
        "prikaz":"Shortest duration"
    },
    {
        "id":4,
```

```json
        "prikaz":"Longest duration"
    }
]
```

3.4.5 filmovi.json

```json
[
    {
        "id":1,
        "img":{
            "src":"assets/img/biggie.jpg",
            "alt":"Biggie"
        },
        "naslov":"Biggie",
        "kategorija":[
            {
                "idKat":8,
                "naziv":"Documentary"
            }
        ],
        "trajanje":{
            "vreme":"97",
            "ispis":"1hr 37min"
        },
        "datum":{
            "date":"1.3.2021",
            "ispis":"Mar 1,2020"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"12:45"
            },
            {
                "idProjekcija":2,
                "vremePrikazivanja":"15:45"
            },
            {
                "idProjekcija":3,
                "vremePrikazivanja":"17:45"
            },
```

```
        {
            "idProjekcija":3,
            "vremePrikazivanja":"19:45"
        }
    ]

},
{
    "id":2,
    "img":{
        "src":"assets/img/boss.jpg",
        "alt":"Boss Level"
    },
    "naslov":"Boss Level",
    "kategorija":[

        {
            "idKat":1,
            "naziv":"Action"
        }
    ],
    "trajanje":{
        "vreme":"100",
        "ispis":"1hr 40min"
    },
    "datum":{
        "date":"5.3.2021",
        "ispis":"Mar 5,2021"
    },
    "projekcija":[
        {
            "idProjekcija":1,
            "vremePrikazivanja":"12:00"
        },
        {
            "idProjekcija":2,
            "vremePrikazivanja":"15:00"
        }

    ]
```

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```json
        },
        {
            "id":3,
            "img":{
                "src":"assets/img/invisible_man.jpg",
                "alt":"The Invisible Man"
            },
            "naslov":"The Invisible Man",
            "kategorija":[
                {
                    "idKat":5,
                    "naziv":"Drama"
                },
                {
                    "idKat":6,
                    "naziv":"Horror"
                }
            ],
            "trajanje":{
                "vreme":"124",
                "ispis":"2hr 04min"
            },
            "datum":{
                "date":"28.2.2021",
                "ispis":"Feb 28,2020"
            },
            "projekcija":[
                {
                    "idProjekcija":1,
                    "vremePrikazivanja":"18:00"
                },
                {
                    "idProjekcija":2,
                    "vremePrikazivanja":"20:00"
                },
                {
                    "idProjekcija":3,
                    "vremePrikazivanja":"22:00"
                }
```

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```json
        ]

    },
    {
        "id":4,
        "img":{
            "src":"assets/img/little_things.jpg",
            "alt":"The Little Things "
        },
        "naslov":"The Little Things ",
        "kategorija":[
            {
                "idKat":4,
                "naziv":"Crime"
            },
            {
                "idKat":5,
                "naziv":"Drama"
            }
        ],
        "trajanje":{
            "vreme":"128",
            "ispis":"2hr 08min"
        },
        "datum":{
            "date":"29.1.2021",
            "ispis":"Jan 29 2021"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"13:50"
            },
            {
                "idProjekcija":2,
                "vremePrikazivanja":"18:50"
            }
        ]

    },
```

```json
{
    "id":5,
    "img":{
        "src":"assets/img/monster_hunter.jpg",
        "alt":"Monster Hunter"
    },
    "naslov":"Monster Hunter",
    "kategorija":[

        {
            "idKat":1,
            "naziv":"Action"
        },
        {
            "idKat":2,
            "naziv":"Adventure"
        }
    ],
    "trajanje":{
        "vreme":"103",
        "ispis":"1hr 43min"
    },
    "datum":{
        "date":"18.12.2020",
        "ispis":"Dec 18,2020"
    },
    "projekcija":[
        {
            "idProjekcija":1,
            "vremePrikazivanja":"14:30"
        }
    ]

},
{
    "id":6,
    "img":{
        "src":"assets/img/moxie.jpg",
        "alt":"Moxie"
    },
```

```json
        "naslov":"Moxie",
        "kategorija":[
            {
                "idKat":3,
                "naziv":"Comedy"
            },
            {
                "idKat":5,
                "naziv":"Drama"
            }
        ],
        "trajanje":{
            "vreme":"111",
            "ispis":"1hr 51min"
        },
        "datum":{
            "date":"3.3.2021",
            "ispis":"Mar 3,2020"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"12:45"
            },
            {
                "idProjekcija":2,
                "vremePrikazivanja":"17:45"
            },
            {
                "idProjekcija":2,
                "vremePrikazivanja":"20:45"
            }
        ]

    },
    {
        "id":7,
        "img":{
            "src":"assets/img/soul.jpg",
            "alt":"Soul"
```

```
        },
        "naslov":"Soul",
        "kategorija":[
            {
                "idKat":9,
                "naziv":"animation"
            }
        ],
        "trajanje":{
            "vreme":"100",
            "ispis":"1hr 40min"
        },
        "datum":{
            "date":"25.12.2020",
            "ispis":"Dec 25,2020"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"12:00"
            }
        ]

    },
    {
        "id":8,
        "img":{
            "src":"assets/img/tom_i_dzeri.jpg",
            "alt":"Tom and Jerry"
        },
        "naslov":"Tom and Jerry",
        "kategorija":[
            {
                "idKat":9,
                "naziv":"animation"
            },
            {
                "idKat":3,
                "naziv":"comedy"
            }
```

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```json
        ],
        "trajanje":{
            "vreme":"101",
            "ispis":"1hr 41min"
        },
        "datum":{
            "date":"26.2.2020",
            "ispis":"Feb 26,2020"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"12:00"
            },
            {
                "idProjekcija":1,
                "vremePrikazivanja":"13:00"
            }
        ]

    },
    {
        "id":9,
        "img":{
            "src":"assets/img/twist.jpg",
            "alt":"twist"
        },
        "naslov":"Twist",
        "kategorija":[
            {
                "idKat":1,
                "naziv":"action"
            },
            {
                "idKat":5,
                "naziv":"drama"
            }
        ],
        "trajanje":{
            "vreme":"90",
```

```
            "ispis":"1hr 30min"
        },
        "datum":{
            "date":"10.3.2020",
            "ispis":"Mar 3,2020"
        },
        "projekcija":[
            {
                "idProjekcija":1,
                "vremePrikazivanja":"19:00"
            }
        ]

    }

]
```