

*Visoka škola strukovnih studija za  
informacione i komunikacione  
tehnologije*

# Filmoteka

<https://dzo00.github.io/filmoteka/index.html>

*Smer: Internet tehnologije*

*Modul: Web Programiranje 2*

*Predmet: Web Programiranje 1*

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# Uvod

- Korišćeni tehnologije

Za izradu sajta korišćene su tehnologije:

- HTML 5
  - CSS 3
  - JavaScript
  - JQuery
  - JSON
- 
- AJAX
  - Bootstrap
  - Visual Studio Code

- Opis funkcionalnosti

- Sve stranice osim autor.html

- Dinamičko ispisivanje navigacije na svakoj stranici ( i na autor.html)
    - Dinamičko ispisivanje komandi za filtriranje i sortiranje
    - Dinamičko ispisivanje svog sadržaja iz JSON-a
    - Korišćenje modala za registraciju i logovanje

- Provera formi sa JS + ispis korekcije grešaka uzrokovanih nekorektnom popunom forme
- Ručno dodati linkovi stranicu autor i dokumentaciju
- Klikom na ikonicu bookmark, film/serija upisuje se u watch listu na stranici bookmark.html
- Mogućnost pretrage filma po nazivu
- Pamćenje vrednosti filtera po žanru, godini i sortiranju u Local Storage-u i njihovom proverom u funkciji filtrirajSortiraj omogućena je funkcionalna pretraga po filterima
- Pamćenje identifikatora filma u Local Storage-u kako bi se on kasnije ispisao u Watch Listi ako je odabran.

## • Autor.html

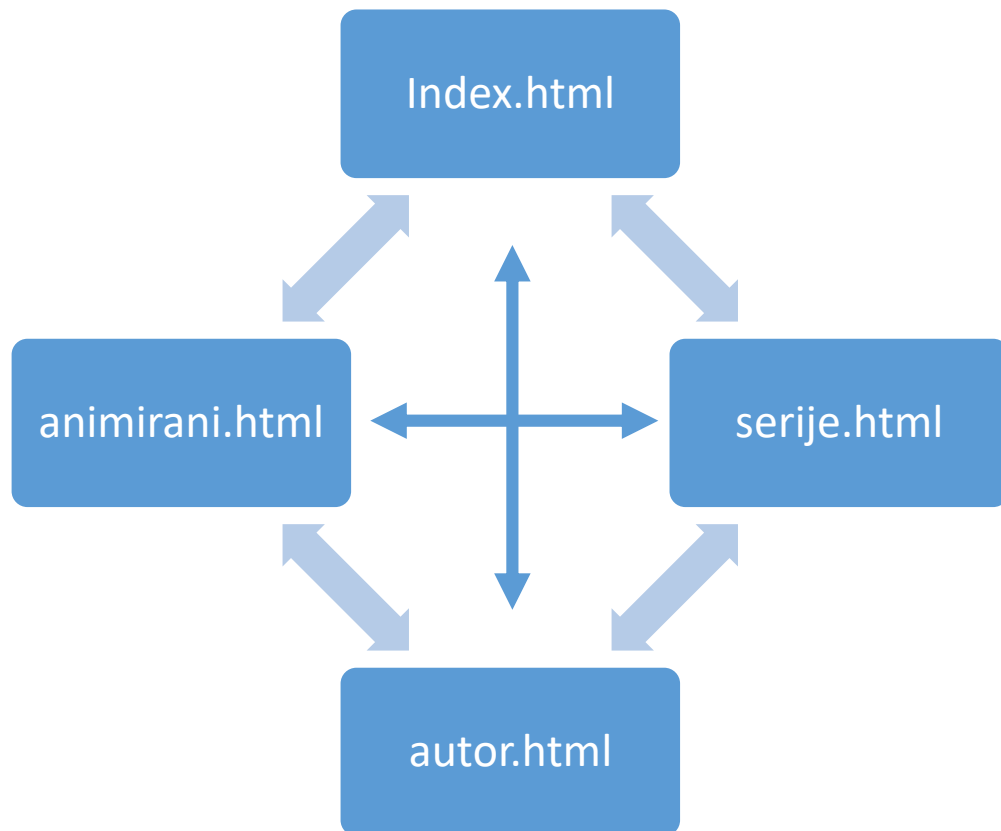
- Na ovoj nema posebnih funkcionalnosti.

## • Bookmark.html

- Klikom na X, film/serija se izbacuje iz watch liste.

# Organizacija

- Organizaciona šema

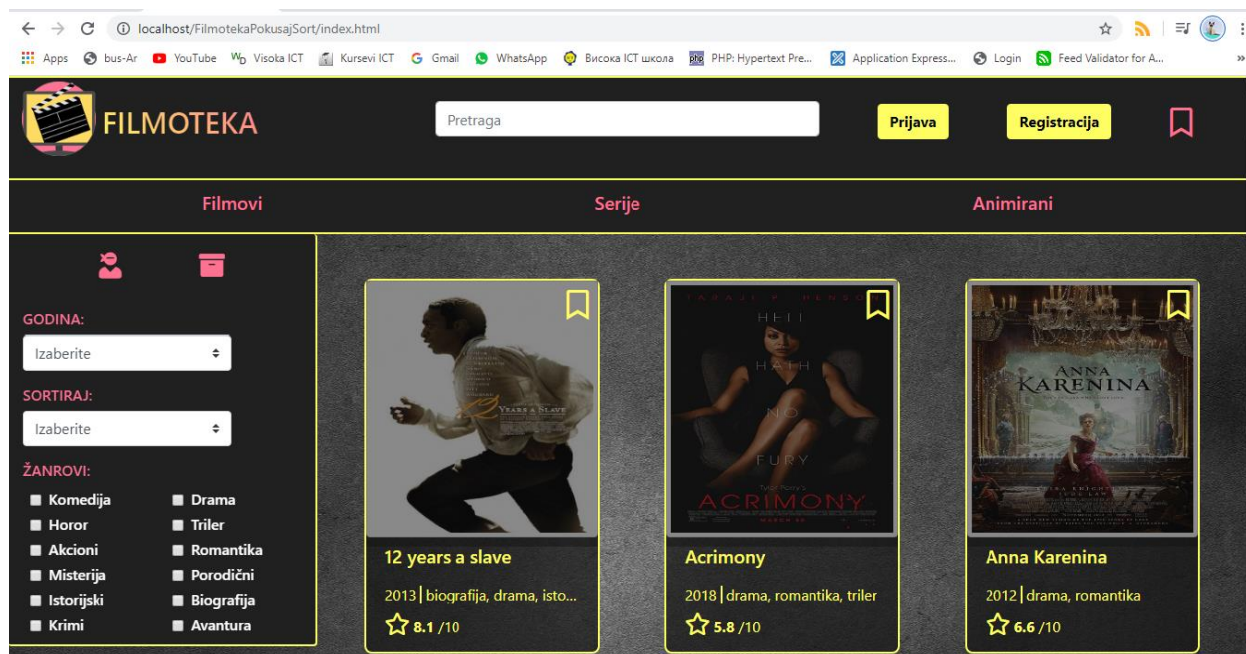


- Mapa sajta

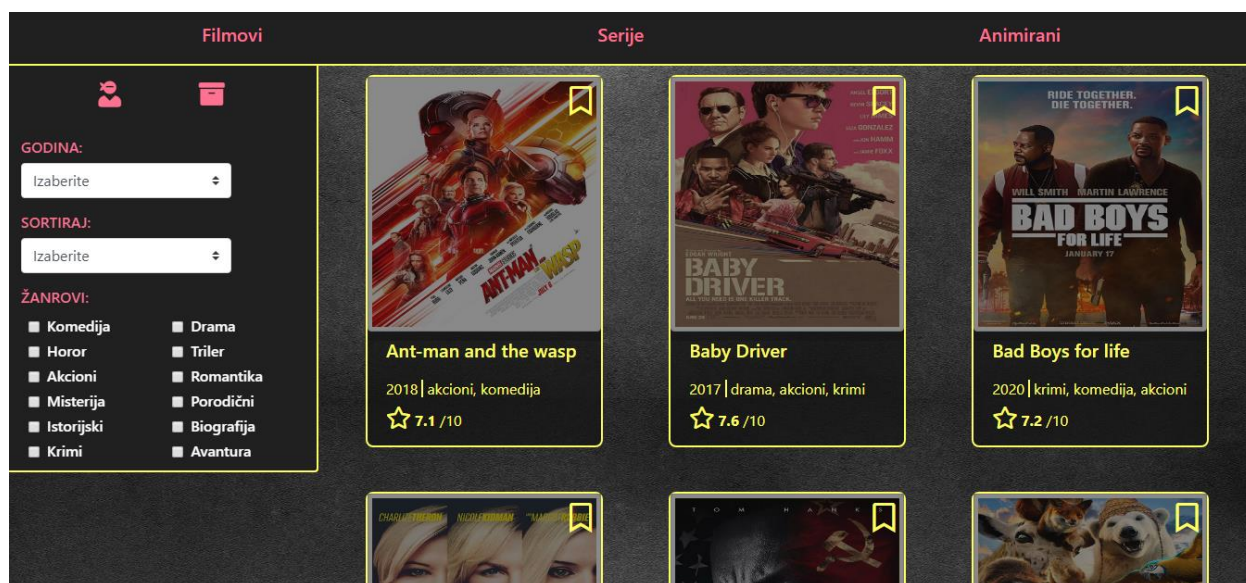
```
<?xml version="1.0"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
  <url>
    <loc>https://dzo00.github.io/filmoteka/index.html</loc>
    <lastmod>2020-03-26</lastmod>
    <changefreq>weekly</changefreq>
    <priority>1</priority>
  </url>
  <url>
    <loc>https://dzo00.github.io/filmoteka/serije.html</loc>
    <lastmod>2020-03-26</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.9</priority>
  </url>
  <url>
    <loc>https://dzo00.github.io/filmoteka/animirani.html</loc>
    <lastmod>2020-03-26</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.8</priority>
  </url>
  <url>
    <loc>https://dzo00.github.io/filmoteka/bookmark.html</loc>
    <lastmod>2020-03-26</lastmod>
    <changefreq>weekly</changefreq>
    <priority>0.7</priority>
  </url>
  <url>
    <loc>https://dzo00.github.io/filmoteka/autor.html</loc>
    <lastmod>2020-03-26</lastmod>
    <changefreq>yearly</changefreq>
    <priority>0.5</priority>
  </url>
</urlset>
```

# Opis stranica sajta

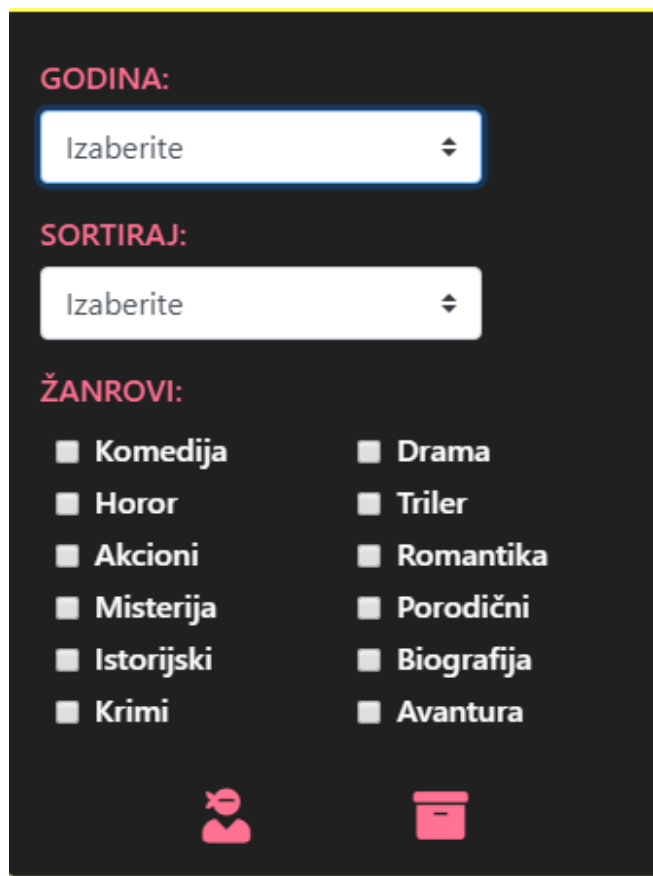
- Index.html



Dinamički se ispijuje navigacija iz fajla **kategorije.json**.

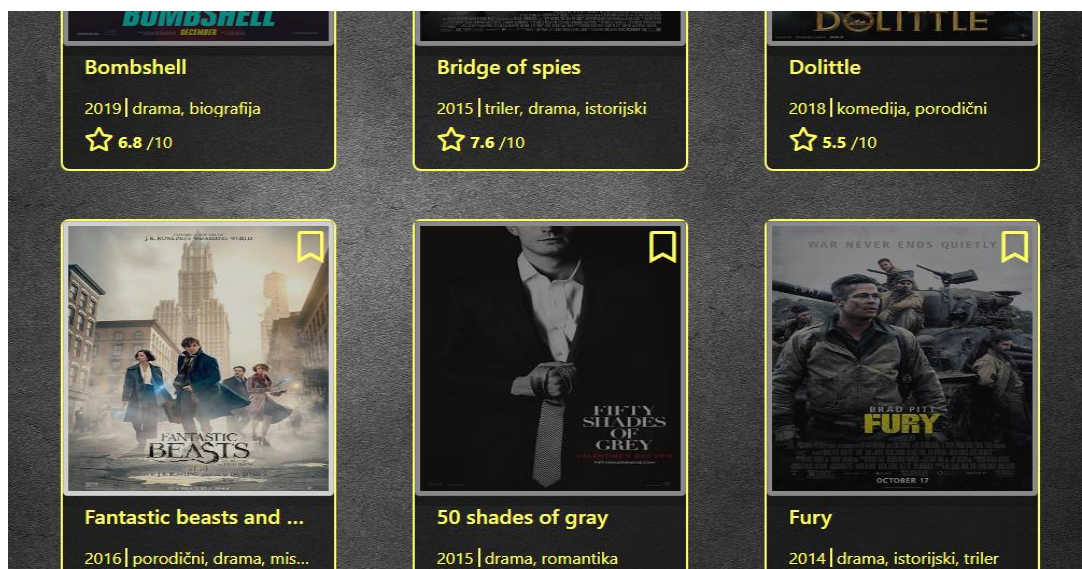


Navigacija i sidebar skrolom naniže ostaju vidljivi duž cele stranice.



Sidebar sadrži dve drop-down liste, lista za **sortiranje** popunjena je sa podacima iz JavaScript objekta, dok je lista za godine popunjena sa podacima iz fajla **podaci.json** i za nju se koristi posebna funkcija **izvuciGodine** koja služi da napravi **distinct niz godina** filmova/serija iz JSON-a, za **svaku stranicu se posebno filtrira** niz da se ne bi prikazivale godine za koje ne postoji film/serija. Takođe, sidebar sadrži **dinamički ispisane checkboxove**, podaci se nalaze u fajlu **zanrovi.json**. Na klik na jedan ili više filtrira se prikaz filmova/serija na stranici i prikazuju željeni žanrovi filma/serije.

Tu se nalaze i linkovi za dokumentaciju i stranicu o autoru, ubacila sam ih tu kako ne bi remetili temu sajta i bili višak u navigaciji.



Podaci o fimovima/serijama na stranicama dobijaju se iz fajla **podaci.json**

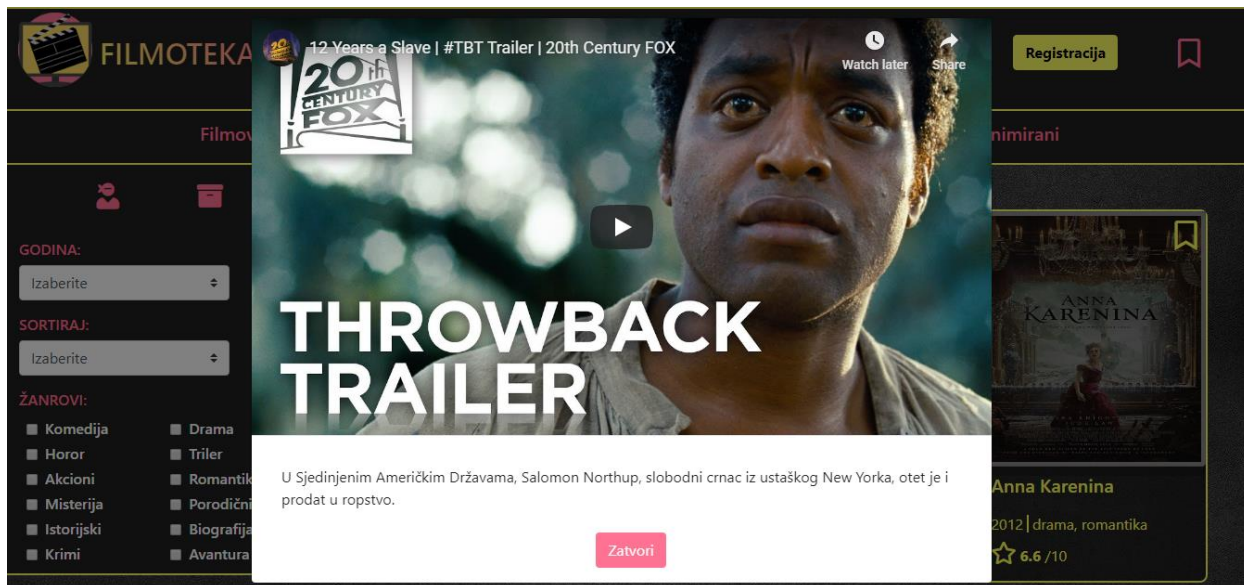




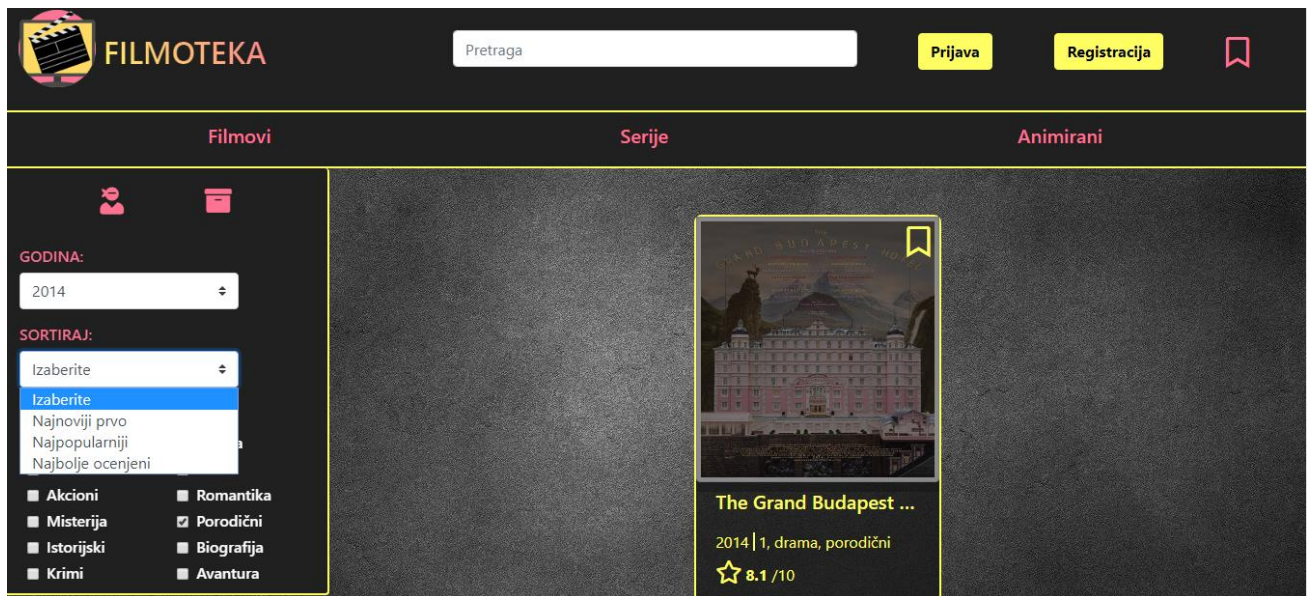
Klikom na ikonicu bookmark film/serija se upisuje u watch-listu, moguće je samo jednom upisati određeni film/seriju. Klikom više puta na isti bookmark ništa se neće desiti.

COPYRIGHT © 2020 Created by Jovana Lazarevic

U delu za copyright godina se ispisuje sa korišćenjem metoda `GetFullYear()`.

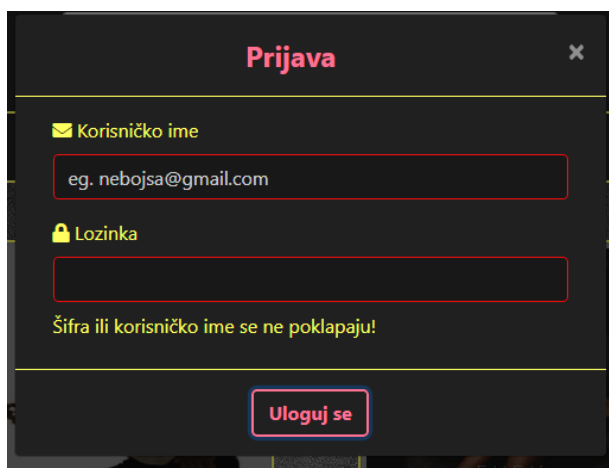
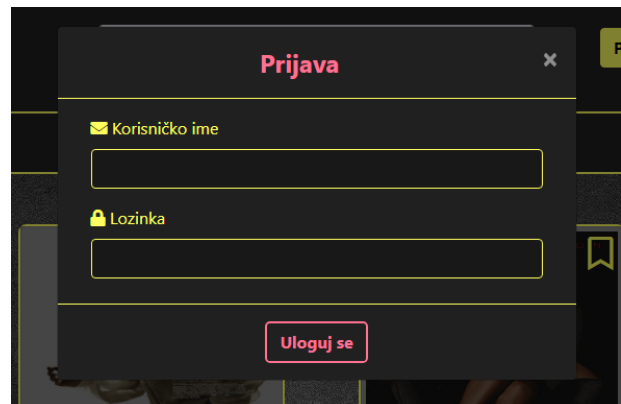


Klikom na naziv filma/serije otvara se modal koji sadrži opis i trejler filma/serije na koju je kliknuto.



Izgled prozora pri izboru željenih filtera.

Izgled modala za prijavu bez grešaka.



Izgled modala za prijavu sa ispisom grešaka, pravilan format korisničkog imena se ispisuje u placeholderu input elemenata.

**Napravite nalog** [X]

**Vaše ime**

**Vaš email**

**Unesite lozinku**

**Potvrdite lozinku**

**Registruj se**

12

2013 | biografija, drama, isto...

2018 | drama, romantika, triler

Izgled modala za registraciju **bez** grešaka.

Izgled modala za registraciju sa **ispisanim greškama**, pravilan format imena i email-a se ispijuje u placeholderu input elemenata.

**Napravite nalog** [X]

**Vaše ime**

**Vaš email**

**Unesite lozinku**

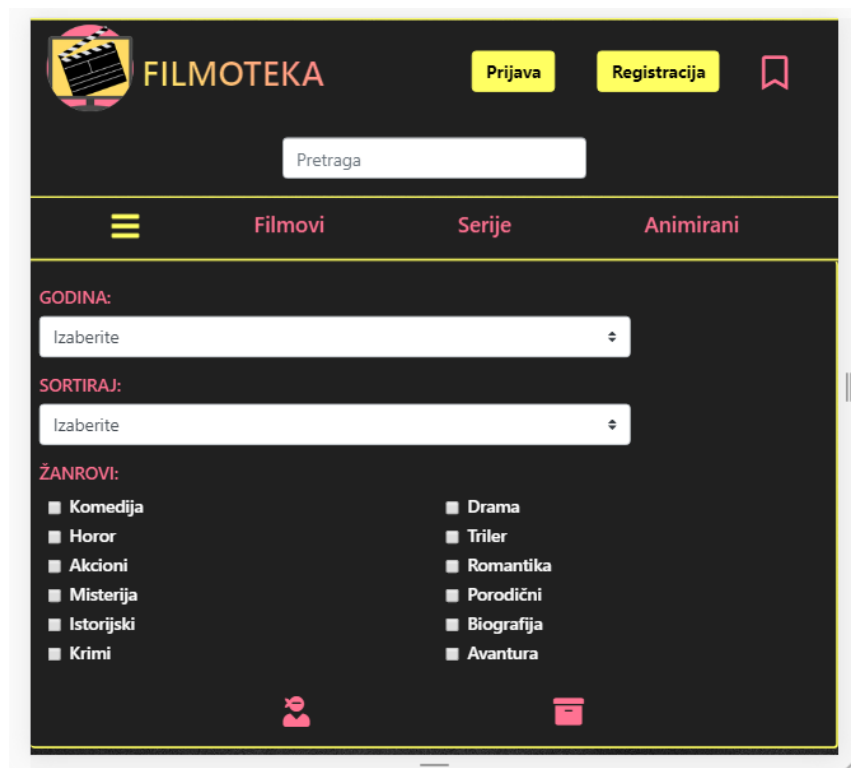
Šifra mora sadržati jedno: veliko slovo, malo slovo, broj i sadržati 8-15 karaktera!

**Potvrdite lozinku**

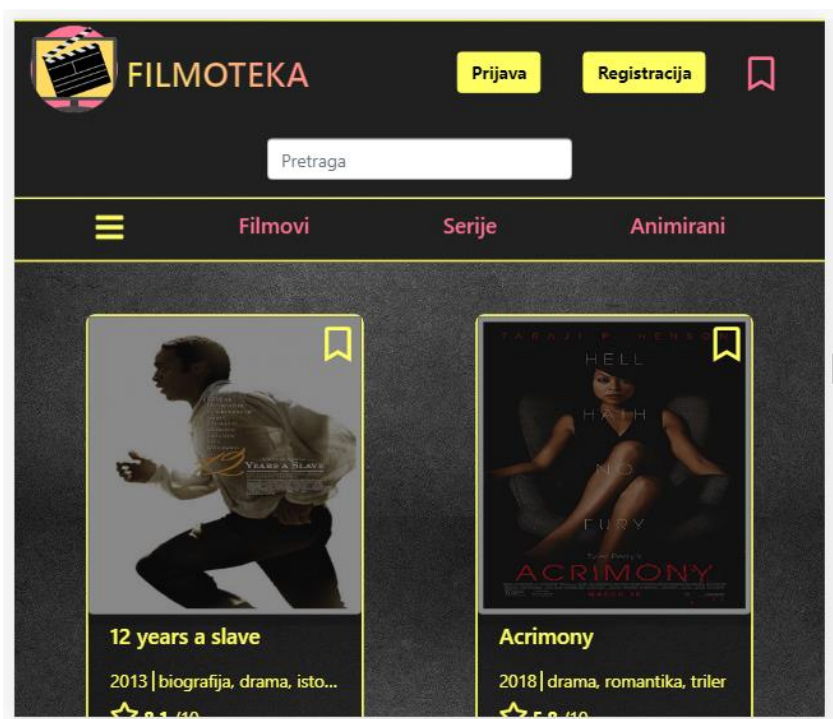
1 Morate popuniti i ovo polje!

2

**Registruj se**



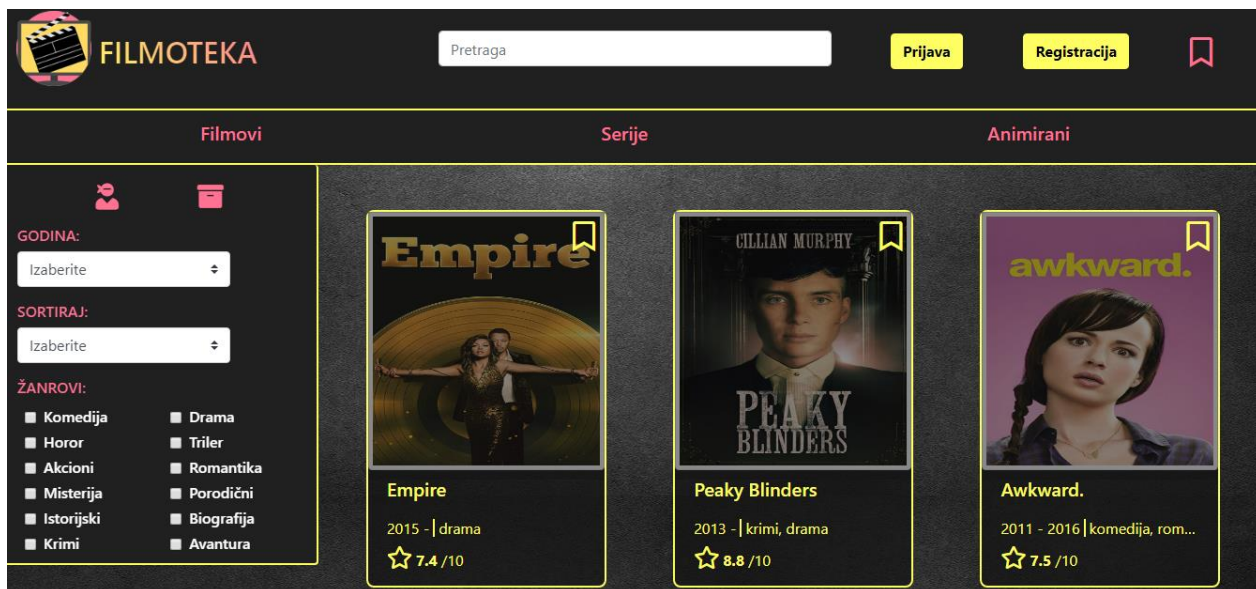
Na manjoj rezoluciji, klikom na burger otvara se div sa filterima.





## • Serije.html

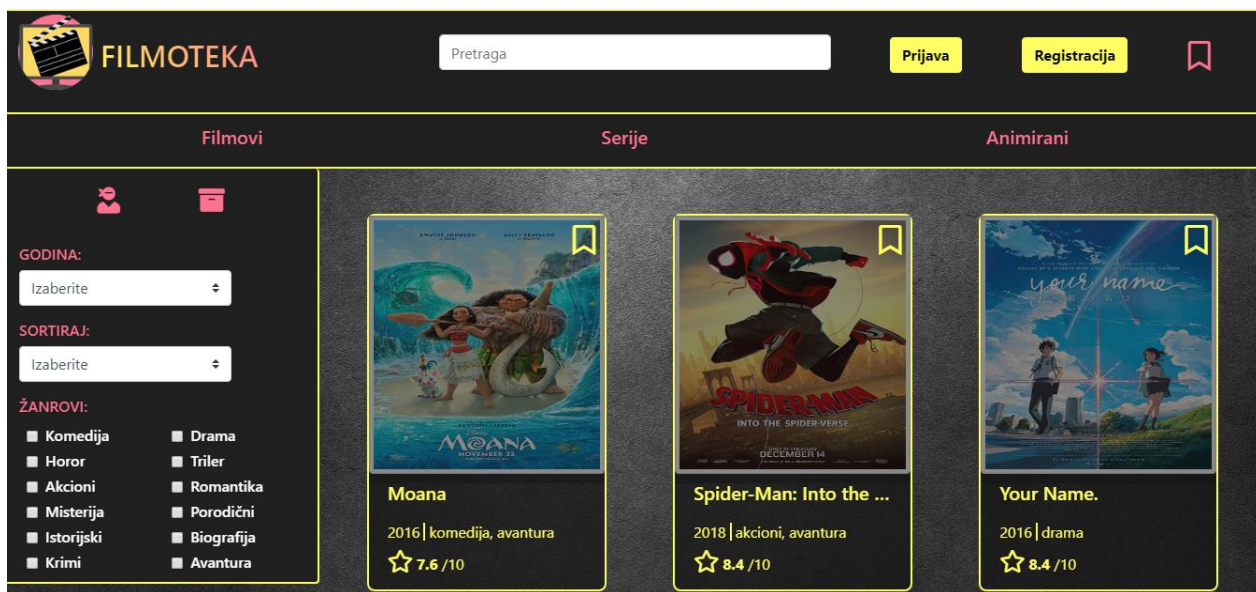
Funkcionalnosti su iste kao i kod stranice index.html.



Izgled vrha stranice.

## • Animirani.html

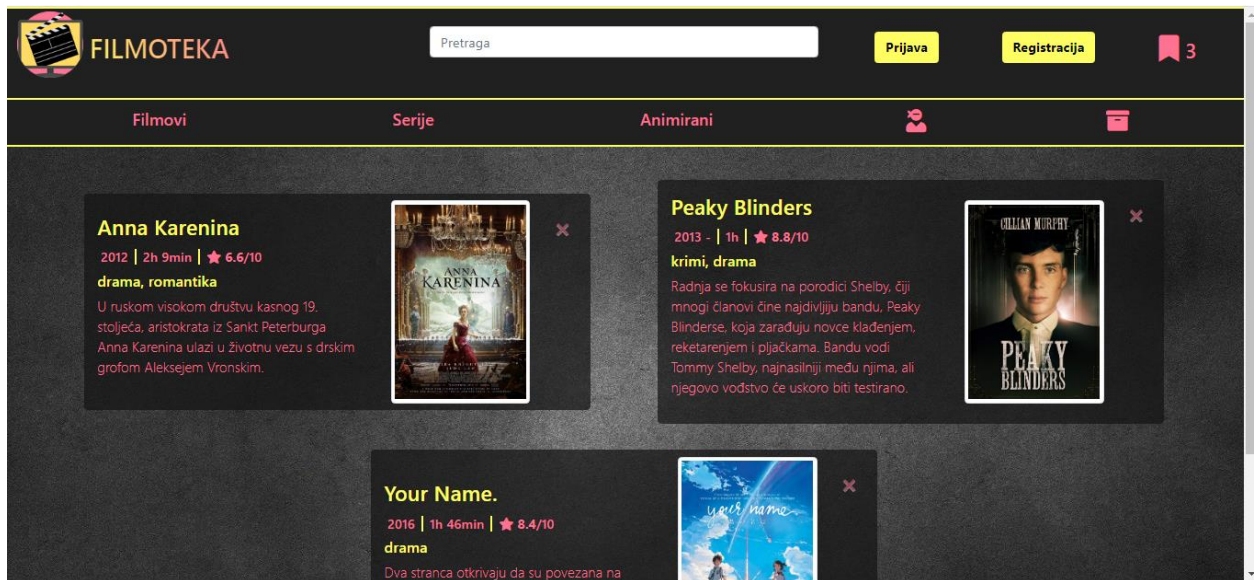
Funkcionalnosti su iste kao i kod stranice index.html.



Izgled vrha stranice.

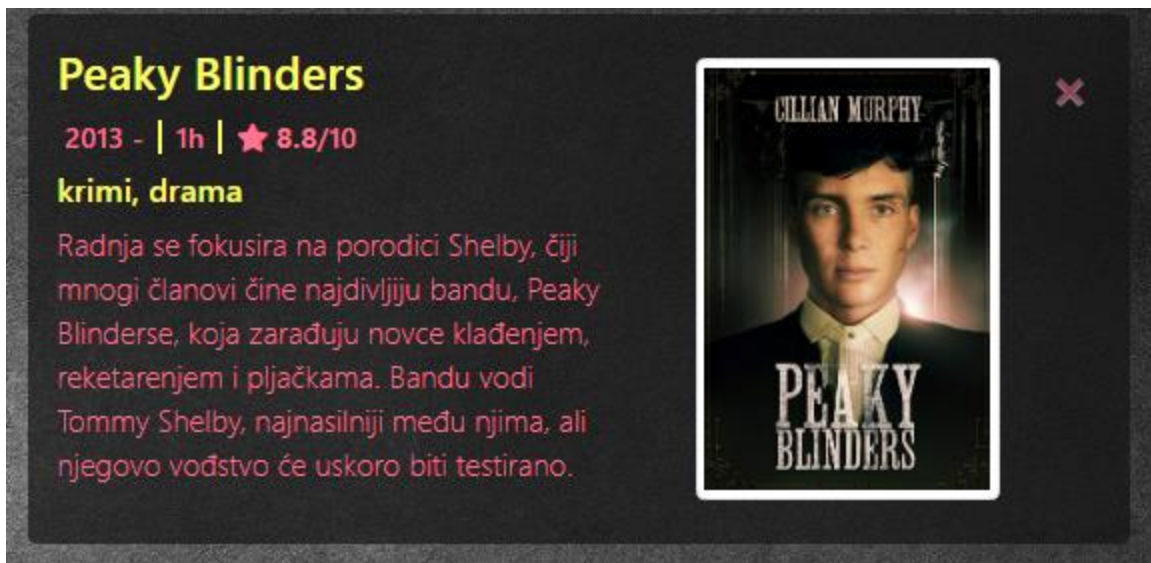
- [Bookmark.html](#)

Na ovoj stranici od funkcionalnosti postoji pretraga filmova koji se nalaze u watch listi.

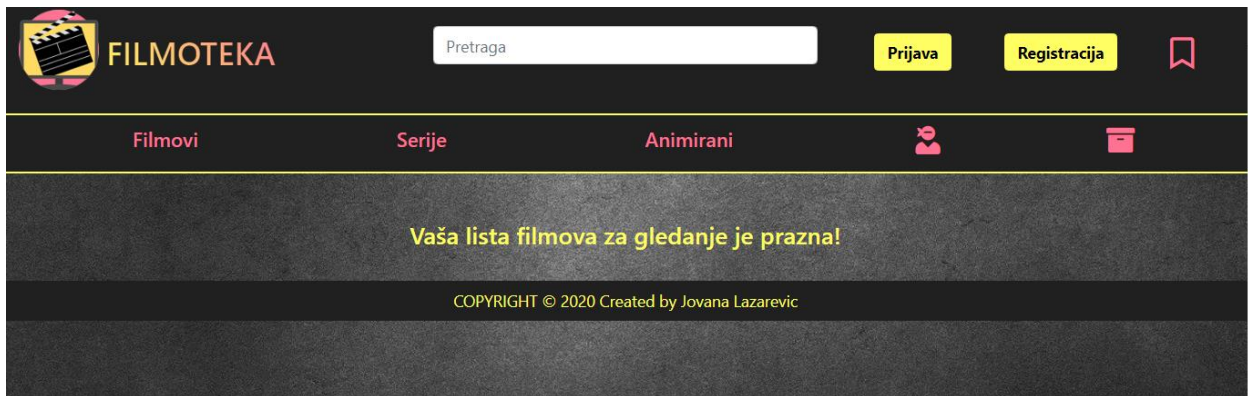


Druga funkcionalnost:

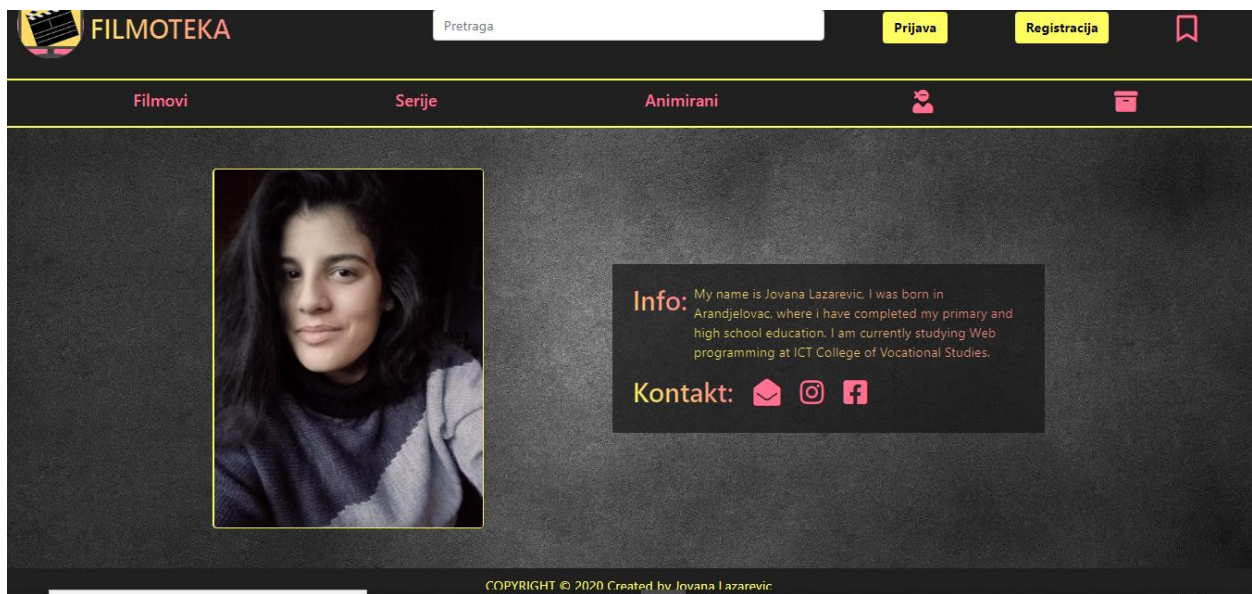
Klikom na **X** film se **izbacuje** iz watch liste!



## Izgled prazne watch liste



## • Autor.html





# Kodovi

- Index.html

```
• <!DOCTYPE html>
• <html lang="en">
• <head>
•     <meta charset="UTF-8">
•     <meta name="viewport" content="width=device-width, initial-scale=1.0">
•     <title>Filmoteka</title>
•     <meta name="author" content="Jovana Lazarevic"/>
•     <meta name="description" content=""/>
•     <meta name="keywords" content=""/>
•     <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">
•     <!-- Font Awesome -->
•     <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.1
2.1/css/all.css">
•     <!-- Bootstrap -->
•     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootst
rap/4.4.1/css/bootstrap.min.css" integrity="sha384-
Vkoo8x4CGsO3+Hhxxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossori
gin="anonymous">
•     <!-- My CSS -->
•     <link rel="stylesheet" href="css/style.css" type="text/css">
•
• </head>
• <body>
•     <!-- Header start -->
•     <header class="border-top border-bottom border-color-yellow border-
size-1">
•         <div class="pt-1 container-fluid bg-gray-dark">
•             <div class="row">
•                 <div id="logo" class="col-6 col-sm-6 col-lg-4 order-
1 order-sm-1 mb-4">
•                     <a class="d-flex" href="index.html">
•                         
•                         <h1 class="text-uppercase h2 pt-4 pl-
2 highlight">Filmoteka</h1>
•                     </a>
•                 </div>
•                 <div id="inputSearch" class="log col-4 col-sm-5 col-md-
5 col-lg-4 order-2 order-sm-3 order-md-2 align-self-center mb-3 mx-auto">
```



```

•         <input type="text" id="search" name="Search" placeholder="Pretraga" class="form-control mb-lg-2">
•     </div>
•     <div class="col-12 col-sm-6 col-md-6 col-lg-4 mb-3 d-flex order-3 order-sm-2 order-md-3 justify-content-around align-items-start">
•         <a href="#" class="link-button btn btn-primary btn-md mt-4 font-weight-bold" data-toggle="modal" data-target="#modalLoginForm">Prijava</a>
•         <a href="#" class="link-button btn btn-primary btn-md ml-4 ml-sm-0 mt-4 font-weight-bold" data-toggle="modal" data-target="#modalRegisterForm">Registracija</a>
•         <a id="bookmark-link" href="bookmark.html" class="mt-4 link-color h2 ml-4 ml-sm-0 mr-1"><i class="far fa-bookmark mr-1"></i><span id="bookmarkNumber" class="h4 ml-1"></span></a>
•     </div>
• </div>
• </div>
• </header>
• <!-- MODAL ZA LOGIN -->
• <div class="modal fade" id="modalLoginForm" tabindex="-1" role="dialog" aria-labelledby="myModalLabel" aria-hidden="true">
•     <div class="text-white modal-dialog" role="document">
•         <div class="modal-content bg-gray-dark">
•             <div class="modal-header text-center border-color-yellow">
•                 <h4 class="modal-title w-100 font-weight-bold bg-gray-dark text-pink">Prijava</h4>
•                 <button type="button" class="text-white close" data-dismiss="modal" aria-label="Close">
•                     <span aria-hidden="true">&times;</span>
•                 </button>
•             </div>
•             <form action="obrada.php" method="POST">
•                 <div class="modal-body mx-3">
•                     <div class="md-form mb-3">
•                         <i class="fas fa-envelope prefix text-yellow"></i>
•                         <label class="text-yellow" for="emailLog">Korisničko ime</label>
•                         <input type="email" id="emailLog" name="emailLog" class="form-control fc1">
•                     </div>
•
•                     <div class="md-form mb-2">
•                         <i class="fas fa-lock prefix py-1 text-yellow"></i>
•                         <label class="text-yellow" for="pass">Lozinka</label>

```

```

•         <input type="password" id="pass" class="form-control fc1">
•         <div class="text-yellow mt-2"></div>
•     </div>
•
•     </div>
•     <div class="modal-footer d-flex justify-content-center border-
color-yellow">
•         <button type="submit" id="btnLog" name="btnLog" class="btn
btn-white font-weight-bold text-pink rounded-lg border border-color-
pink border-size-1 hover1">Uloguj se</button>
•     </div>
• </form>
• </div>
• </div>
• </div>
• <!-- KRAJ MODALA ZA LOGOVANJE -->
• <!-- MODAL ZA REGISTRACIJU -->
•     <div class="modal fade" id="modalRegisterForm" tabindex="-
1" role="dialog" aria-labelledby="myModalLabel"
•         aria-hidden="true">
•         <div class="text-white modal-dialog" role="document">
•             <div class="modal-content bg-gray-dark">
•                 <div class="modal-header text-center border-color-yellow">
•                     <h4 class="modal-title w-100 font-weight-bold text-
pink">Napravite nalog</h4>
•                     <button type="button" class="text-white close" data-
dismiss="modal" aria-label="Close">
•                         <span aria-hidden="true">&times;</span>
•                     </button>
•                 </div>
•                 <div class="modal-body">
•                     <div class="md-form mb-3">
•                         <i class="fas fa-user prefix text-yellow"></i>
•                         <label class="text-yellow" for="name">Vaše ime</label>
•                         <input type="text" id="name" name="name" class="form-
control fc1">
•                     </div>
•                     <div class="md-form mb-3">
•                         <i class="fas fa-envelope prefix text-yellow"></i>
•                         <label class="text-
yellow" for="emailReg">Vaš email</label>
•                         <input type="email" id="emailReg" name="emailReg" clas
s="form-control fc1">
•                     </div>

```

```

•
•
•       <div class="md-form mb-3">
•           <i class="fas fa-lock prefix text-yellow"></i>
•           <label class="text-
yellow" for="password">Unesite lozinku</label>
•           <input type="password" id="password" name="password" c
lass="form-control fc1">
•           <div class="text-yellow mt-2"></div>
•       </div>
•
•
•       <div class="md-form mb-2">
•           <i class="fas fa-lock prefix text-yellow"></i>
•           <label class="text-
yellow" for="passwordRepeat">Potvrdite lozinku</label>
•           <input type="password" id="passwordRepeat" name="passw
ordRepeat" class="form-control fc1">
•           <div class="text-yellow mt-1"></div>
•       </div>
•
•       </div>
•       <div class="modal-footer d-flex justify-content-
center border-color-yellow">
•           <button type="submit" id="btnReg" name="btnReg" class="btn
btn-white font-weight-bold text-pink rounded-lg border border-color-
pink border-size-1 hover1">Registruj se</button>
•       </div>
•   </form>
• </div>
• </div>
• </div>
• <!-- KRAJ MODALA ZA REGISTRACIJU -->
•
•   <div id="menu" class="container-fluid bg-gray-dark border-
bottom border-color-yellow border-size-1">
•       <div class="col-md-12">
•           <ul id="kategorije" class="nav py-1 h5 justify-content-
around">
•               <!-- LINKOVI ZA KATEGORIJE -->
•               <li class="mt-1 d-block d-md-none">
•                   <a id="seeFilter" href="#" data-toggle="modal" data-
target="#filterShow" class="mx-auto link-color h3"><i class="fas fa-
bars"></i></a>
•               </li>
•           </ul>
•       </div>

```

```

•     </div>
•     <main>
•         <div class="container-fluid">
•             <div id="content" class="row">
•                 <!-- SIDEBAR SA FILTERIMA -->
•                 <div id="sidebar" class="px-2 p-0 m-0 col-sm-12 col-md-
3 d-md-block px-md-3 bg-gray-dark border-right align-self-start border-
bottom rounded border-color-yellow border-size-1">
•                     <div class="pt-4"> <!-- d-none d-md-block-->
•                         <h2 class="mb-2 h6 text-uppercase text-pink d-
block">Godina:</h2>
•
•                         <!-- DROPDOWN LISTA SA GODINAMA -->
•                         <div class="col-auto p-0">
•                             <!--      -->
•                             <select id="filter-godina" class="custom-
select w-75">
•
•
•                                 </select>
•                             </div>
•                         </div>
•                         <div class="pt-3"> <!-- d-none d-md-block-->
•                             <h2 class="mb-2 h6 text-uppercase text-pink d-
block">Sortiraj:</h2>
•
•                             <!-- LISTA ZA SORTIRANJE-->
•                             <div class="col-auto p-0">
•                                 <select id="sort-kriterijum" class="custom-
select w-75">
•
•
•                                     </select>
•                                 </div>
•                             </div>
•                             <div class="mt-3"> <!-- d-none d-md-block-->
•                                 <h2 class="mb-2 h6 text-uppercase text-pink d-
block">Žanrovi:</h2>
•
•                                 <!-- CHECKBOX-ovi ZANROVA -->
•                                 <div id="zanrovi" class="row row-cols-2 ml-
2 text-white h6">
•
•
•                                     </div>
•                                 </div>
•                             <div class="pt-3 pb-2"> <!-- d-none d-md-block-->
•                                 <div class="d-flex flex-row justify-content-
evenly">
•
•                                     <a href="autor.html" class="h3 link-
color"><i class="fas fa-user-ninja"></i></a>

```

```

•         <a href="dokumentacija.pdf" class="h3 link-
color" target="_blank"><i class="fas fa-archive" aria-
hidden="true"></i></a>
•
•         </div>
•         </div>
•         </div>
•         <!-- ISPIS FILMOVA -->
•         <div id="drzacFilмова" class=" col-sm-12 col-md-9 mt-4 mx-
auto">
•             <div id="filmovi" class="m-auto d-flex flex-
wrap justify-content-around p-0 text-yellow">
•
•                 </div>
•             </div>
•             <!-- KRAJ ZA ISPIS O FILMU -->
•             <!-- DEO ZA MODAL O FILMU -->
•             <div id="modalFilm">
•                 <div class="modal fade" class="" id="modalYT" tabinde
x="-1" role="dialog" aria-labelledby="myModalLabel"
•                 aria-hidden="true">
•                     <div class="modal-dialog modal-
lg" role="document">
•                         <!--Content-->
•                         <div class="modal-content">
•                             <!--Body-->
•                             <div class="modal-body mb-0 p-0">
•                                 <div class="embed-responsive embed-
responsive-16by9 z-depth-1-half">
•                                     <iframe id="video" src="" frameborder="0"
allow="accelerometer; encrypted-media; gyroscope; picture-in-
picture" allowfullscreen></iframe>
•                                 </div>
•                             </div>
•                             <!--Footer-->
•                             <div class="modal-footer justify-content-
center flex-column flex-md-row">
•                                 <span id="opis" class="p-3"></span>
•
•                                 <button type="button" id="pause" class="btn li
nk-color-2 text-white btn-rounded btn-md ml-4"
•                                     data-dismiss="modal">Zatvori</button>
•                                 </div>
•                             </div>
•                             <!--/.Content-->
•                         </div>

```

```

•         </div>
•     </div>
•     <!-- KRAJ MODAL O FILMU -->
•     </div>
• </div>
• </main>
• <footer class="bg-gray-dark d-flex justify-content-center py-2">
•     <p class="text-yellow m-0">COPYRIGHT &copy; <script>var datum= new Date(); document.write(datum.get
FullYear());</script> Created by Jovana Lazarevic</p>
• </footer>
• <!-- jQuery library -->
• <script src="js/jquery-3.4.1.min.js"></script>
• <script src="js/jquery-ui.js"></script>
• <script src="js/popper.min.js"></script>
• <script src="js/bootstrap.min.js"></script>
• <script src="js/main.js"></script>
• <!-- <script src="ks/proba.js"></script> -->
• </body>
• </html>

```

- [Serije.html](#)

Isti kod kao I index.html

- [Animirani.html](#)

Isti kod kao I index.html

- Autor.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Filmoteka</title>
  <meta name="author" content="Jovana Lazarevic"/>
  <meta name="description" content=""/>
  <meta name="keywords" content=""/>
  <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.12.1/css/all.css">
  <!-- Bootstrap -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
  <!-- My CSS -->
  <link rel="stylesheet" href="css/style.css" type="text/css">
</head>
<body>
  <!-- Header start -->
  <header class="border-top border-bottom border-color-yellow border-size-1">
    <div class="pt-1 container-fluid bg-gray-dark">
      <div class="row">
        <div id="logo" class="col-6 col-sm-6 col-lg-4 order-1 order-sm-1 mb-4">
          <a class="d-flex" href="index.html">
            
            <h1 class="text-uppercase h2 pt-4 pl-2 highlight">Filmoteka</h1>
          </a>
        </div>
        <div id="inputSearch" class="log col-4 col-sm-5 col-md-5 col-lg-4 order-2 order-sm-3 order-md-2 align-self-center mb-3 mx-auto">
          <input type="text" id="search" name="Search" placeholder="Pretraga" class="form-control mb-lg-2">
        </div>
      </div>
    </div>
  </header>
  <!-- Main content -->
  <div class="container-fluid">
    <div class="row">
      <div class="col-12">
        <div class="card">
          <div class="card-body">
            <div class="text-center">
              <h2>Filmoteka</h2>
            </div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <!-- Footer -->
  <div class="border-top border-color-yellow border-size-1">
    <div class="pt-1 container-fluid">
      <div class="row">
        <div class="col-12">
          <div class="text-center">
            <p>© 2020 Filmoteka. All rights reserved.</p>
          </div>
        </div>
      </div>
    </div>
  </div>
</body>
</html>
```

```

        <div class="col-12 col-sm-6 col-md-6 col-lg-4 mb-3 d-flex order-
3 order-sm-2 order-md-3 justify-content-around align-items-start">
            <a href="#" class="link-button btn btn-primary btn-md mt-
4 font-weight-bold" data-toggle="modal" data-target="#modalLoginForm">Prijava</a>
            <a href="#" class="link-button btn btn-primary btn-md ml-
4 ml-sm-0 mt-4 font-weight-bold" data-toggle="modal" data-
target="#modalRegisterForm">Registracija</a>
            <a id="bookmark-link" href="bookmark.html" class="mt-4 link-
color h2 ml-4 ml-sm-0 mr-1"><i class="far fa-bookmark mr-
1"></i><span id="bookmarkNumber" class="h4 ml-1"></span></a>
        </div>
    </div>
</div>
</header>
<!-- MODAL ZA LOGIN -->
<div class="modal fade" id="modalLoginForm" tabindex="-1" role="dialog" aria-
labelledby="myModalLabel" aria-hidden="true">
    <div class="text-white modal-dialog" role="document">
        <div class="modal-content bg-gray-dark">
            <div class="modal-header text-center border-color-yellow">
                <h4 class="modal-title w-100 font-weight-bold bg-gray-dark text-
pink">Prijava</h4>
                <button type="button" class="text-white close" data-
dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <form action="obrada.php" method="POST">
                <div class="modal-body mx-3">
                    <div class="md-form mb-3">
                        <i class="fas fa-envelope prefix text-yellow"></i>
                        <label class="text-yellow" for="emailLog">Korisničko ime</label>
                        <input type="email" id="emailLog" name="emailLog" class="form-
control fc1">
                    </div>

                    <div class="md-form mb-2">
                        <i class="fas fa-lock prefix py-1 text-yellow"></i>
                        <label class="text-yellow" for="pass">Lozinka</label>
                        <input type="password" id="pass" class="form-control fc1">
                        <div class="text-yellow mt-2"></div>
                    </div>

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

```



```

        <div class="modal-footer d-flex justify-content-center border-color-
yellow">
            <button type="submit" id="btnLog" name="btnLog" class="btn btn-
white font-weight-bold text-pink rounded-lg border border-color-pink border-size-
1 hover1">Uloguj se</button>
        </div>
    </form>
</div>
</div>
</div>
<!-- KRAJ MODALA ZA LOGOVANJE -->
<!-- MODAL ZA REGISTRACIJU -->
    <div class="modal fade" id="modalRegisterForm" tabindex="-
1" role="dialog" aria-labelledby="myModalLabel"
        aria-hidden="true">
        <div class="text-white modal-dialog" role="document">
            <div class="modal-content bg-gray-dark">
                <div class="modal-header text-center border-color-yellow">
                    <h4 class="modal-title w-100 font-weight-bold text-
pink">Napravite nalog</h4>
                    <button type="button" class="text-white close" data-
dismiss="modal" aria-label="Close">
                        <span aria-hidden="true">&times;</span>
                    </button>
                </div>
                <form action="obrada1.php" method="POST">
                    <div class="modal-body mx-3">
                        <div class="md-form mb-3">
                            <i class="fas fa-user prefix text-yellow"></i>
                            <label class="text-yellow" for="name">Vaše ime</label>
                            <input type="text" id="name" name="name" class="form-
control fc1">
                        </div>
                        <div class="md-form mb-3">
                            <i class="fas fa-envelope prefix text-yellow"></i>
                            <label class="text-yellow" for="emailReg">Vaš email</label>
                            <input type="email" id="emailReg" name="emailReg" class="form-
-control fc1">
                        </div>
                        <div class="md-form mb-3">
                            <i class="fas fa-lock prefix text-yellow"></i>
                            <label class="text-
yellow" for="password">Unesite lozinku</label>

```

```

        <input type="password" id="password" name="password" class="form-control fc1">
    </div>
    <div class="text-yellow mt-2"></div>
</div>

    <div class="md-form mb-2">
        <i class="fas fa-lock prefix text-yellow"></i>
        <label class="text-yellow" for="passwordRepeat">Potvrđite lozinku</label>
        <input type="password" id="passwordRepeat" name="passwordRepeat" class="form-control fc1">
        <div class="text-yellow mt-1"></div>
    </div>

    </div>
    <div class="modal-footer d-flex justify-content-center border-color-yellow">
        <button type="submit" id="btnReg" name="btnReg" class="btn btn-white font-weight-bold text-pink rounded-lg border border-color-pink border-size-1 hover1">Registruj se</button>
    </div>
</form>
</div>
</div>
</div>
<!-- KRAJ MODALA ZA REGISTRACIJU -->
<div id="menu" class="container-fluid bg-gray-dark border-bottom border-color-yellow border-size-1">
    <div class="col-md-12">
        <ul id="kategorije" class="nav py-1 h5 justify-content-around">
            <!-- LINKOVI ZA KATEGORIJE -->
            <li class="nav-item mt-1 order-4">
                <a href="autor.html" class="h3 link-color"><i class="fas fa-user-ninja"></i></a>
            </li>
            <li class="nav-item mt-1 order-5">
                <a href="dokumentacija.pdf" class="h3 link-color" target="_blank"><i class="fas fa-archive" aria-hidden="true"></i></a>
            </li>
        </ul>
    </div>
</div>
<main>
    <div id="author" class="col-10 m-auto d-flex justify-content-around mx-2 p-5">

```

```

        <div></div>
        <div id="about-author" class="bg-black-70 p-4">
            <div class="d-flex justify-content-between">
                <h2 class="highlight mr-2">Info:</h2>
                <p class="highlight">My name is Jovana Lazarevic, I was born
in Arandjelovac, where i have completed my primary and high school education. I a
m currently studying Web programming at ICT College of Vocational Studies.</p>
            </div>
            <div class="d-flex justify-content-start">
                <h2 class="highlight mr-4">Kontakt:</h2>
                <a class="h2 link-color mr-
4" href="mailto:jovana.lazarevic.242.19@ict.edu.rs"><i class="fas fa-envelope-
open" aria-hidden="true"></i></a>
                <a class="h2 link-color mr-
4" href="https://www.instagram.com/dzovanamen" target="_blank"><i class="fab fa-
instagram" aria-hidden="true"></i></a>
                <a class="h2 link-
color" href="https://www.facebook.com/" target="_blank"><i class="fab fa-
facebook-square" aria-hidden="true"></i></a>
            </div>
        </div>
    </div>
</main>
<footer class="bg-gray-dark d-flex justify-content-center py-2">
    <p class="text-yellow m-
0">COPYRIGHT &copy <script>var datum= new Date(); document.write(datum.getFullYea
r());</script> Created by Jovana Lazarevic</p>
</footer>
<script src="js/jquery-3.4.1.min.js"></script>
<script src="js/jquery-ui.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/main.js"></script>

</body>
</html>

```

- Bookmark.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Filmoteka</title>
  <meta name="author" content="Jovana Lazarevic"/>
  <meta name="description" content=""/>
  <meta name="keywords" content=""/>
  <link rel="shortcut icon" href="favicon.ico" type="image/x-icon">
  <!-- Font Awesome -->
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.12.1/css/all.css">
  <!-- Bootstrap -->
  <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css" integrity="sha384-Vkoo8x4CGs03+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh" crossorigin="anonymous">
  <!-- My CSS -->
  <link rel="stylesheet" href="css/style.css" type="text/css">
</head>
<body>
  <!-- Header start -->
  <header class="border-top border-bottom border-color-yellow border-size-1">
    <div class="pt-1 container-fluid bg-gray-dark">
      <div class="row">
        <div id="logo" class="col-6 col-sm-6 col-lg-4 order-1 order-sm-1 mb-4">
          <a class="d-flex" href="index.html">
            
            <h1 class="text-uppercase h2 pt-4 pl-2 highlight">Filmoteka</h1>
          </a>
        </div>
        <div id="inputSearch" class="log col-4 col-sm-5 col-md-5 col-lg-4 order-2 order-sm-3 order-lg-2 align-self-center mb-4 mb-sm-4 mx-auto">
          <input type="text" id="search" name="Search" placeholder="Pretraga" class="form-control mb-lg-2">
        </div>
        <div class="col-12 col-sm-6 col-md-6 col-lg-4 mb-4 d-flex order-3 order-sm-2 order-lg-3 justify-content-around align-items-start">
```

```

        <a href="#" class="link-button btn btn-primary btn-md mt-
4 font-weight-bold" data-toggle="modal" data-target="#modalLoginForm">Prijava</a>
        <a href="#" class="link-button btn btn-primary btn-md ml-
4 ml-sm-0 mt-4 font-weight-bold" data-toggle="modal" data-
target="#modalRegisterForm">Registracija</a>
        <a id="bookmark-link" href="bookmark.html" class="mt-4 link-
color h2 ml-4 ml-sm-0 mr-1"><i class="far fa-bookmark mr-
1"></i><span id="bookmarkNumber" class="h4 ml-1"></span></a>
    </div>
</div>
</div>
</header>
<!-- MODAL ZA LOGIN -->
<div class="modal fade" id="modalLoginForm" tabindex="-1" role="dialog" aria-
labelledby="myModalLabel" aria-hidden="true">
    <div class="text-white modal-dialog" role="document">
        <div class="modal-content bg-gray-dark">
            <div class="modal-header text-center border-color-yellow">
                <h4 class="modal-title w-100 font-weight-bold bg-gray-dark text-
pink">Prijava</h4>
                <button type="button" class="text-white close" data-
dismiss="modal" aria-label="Close">
                    <span aria-hidden="true">&times;</span>
                </button>
            </div>
            <form action="obrada.php" method="POST">
                <div class="modal-body mx-3">
                    <div class="md-form mb-3">
                        <i class="fas fa-envelope prefix text-yellow"></i>
                        <label class="text-yellow" for="emailLog">Korisničko ime</label>
                        <input type="email" id="emailLog" name="emailLog" class="form-
control fc1">
                    </div>

                    <div class="md-form mb-2">
                        <i class="fas fa-lock prefix py-1 text-yellow"></i>
                        <label class="text-yellow" for="pass">Lozinka</label>
                        <input type="password" id="pass" class="form-control fc1">
                        <div class="text-yellow mt-2"></div>
                    </div>

                </div>
                <div class="modal-footer d-flex justify-content-center border-color-
yellow">

```

```

        <button type="submit" id="btnLog" name="btnLog" class="btn btn-
white font-weight-bold text-pink rounded-lg border border-color-pink border-size-
1 hover1">Uloguj se</button>
    </div>
</form>
</div>
</div>
</div>
<!-- KRAJ MODALA ZA LOGOVANJE -->
<!-- MODAL ZA REGISTRACIJU -->
    <div class="modal fade" id="modalRegisterForm" tabindex="-
1" role="dialog" aria-labelledby="myModalLabel"
        aria-hidden="true">
        <div class="text-white modal-dialog" role="document">
        <div class="modal-content bg-gray-dark">
            <div class="modal-header text-center border-color-yellow">
            <h4 class="modal-title w-100 font-weight-bold text-
pink">Napravite nalog</h4>
            <button type="button" class="text-white close" data-
dismiss="modal" aria-label="Close">
                <span aria-hidden="true">&times;</span>
            </button>
            </div>
            <form action="obrada1.php" method="POST">
                <div class="modal-body mx-3">
                <div class="md-form mb-3">
                    <i class="fas fa-user prefix text-yellow"></i>
                    <label class="text-yellow" for="name">Vaše ime</label>
                    <input type="text" id="name" name="name" class="form-
control fc1">
                </div>
                <div class="md-form mb-3">
                    <i class="fas fa-envelope prefix text-yellow"></i>
                    <label class="text-yellow" for="emailReg">Vaš email</label>
                    <input type="email" id="emailReg" name="emailReg" class="form-
-control fc1">
                </div>
                <div class="md-form mb-3">
                    <i class="fas fa-lock prefix text-yellow"></i>
                    <label class="text-
yellow" for="password">Unesite lozinku</label>
                    <input type="password" id="password" name="password" class="f
orm-control fc1">
                    <div class="text-yellow mt-2"></div>

```

```

        </div>

        <div class="md-form mb-2">
            <i class="fas fa-lock prefix text-yellow"></i>
            <label class="text-
yellow" for="passwordRepeat">Potvrđite lozinku</label>
            <input type="password" id="passwordRepeat" name="passwordRepe
at" class="form-control fc1">
            <div class="text-yellow mt-1"></div>
        </div>

    </div>
    <div class="modal-footer d-flex justify-content-center border-
color-yellow">
        <button type="submit" id="btnReg" name="btnReg" class="btn btn-
white font-weight-bold text-pink rounded-lg border border-color-pink border-size-
1 hover1">Registruj se</button>
    </div>
</form>
</div>
</div>
</div>
<!-- KRAJ MODALA ZA REGISTRACIJU -->

    <div id="menu" class="container-fluid bg-gray-dark border-bottom border-
color-yellow border-size-1">
        <div class="col-md-12">
            <ul id="kategorije" class="nav py-1 h5 justify-content-around">
                <!-- LINKOVI ZA KATEGORIJE -->
                <li class="nav-item mt-1 order-4">
                    <a href="autor.html" class="h3 link-color"><i class="fas fa-user-
ninja"></i></a>
                </li>
                <li class="nav-item mt-1 order-5">
                    <a href="dokumentacija.pdf" class="h3 link-
color" target="_blank"><i class="fas fa-archive" aria-hidden="true"></i></a>
                </li>
            </ul>
        </div>
    </div>
<main>
    <div class="container-fluid">
        <!-- ISPIS WATCH LISTE -->
        <div class="col-md-12 m-auto">
            <div id="watchListIspis" class="row justify-content-evenly py-4">

```

```

        </div>
    </div>
</div>
<!-- DEO ZA MODAL O FILMU -->
<div id="modalFilm">
    <div class="modal fade" id="modalYT" tabindex="-
1" role="dialog" aria-labelledby="myModalLabel"
    aria-hidden="true">
        <div class="modal-dialog modal-lg" role="document">
            <!--Content-->
            <div class="modal-content">
                <!--Body-->
                <div class="modal-body mb-0 p-0">
                    <div class="embed-responsive embed-responsive-16by9 z-
depth-1-half">
                        <iframe id="video" src="" frameborder="0" allow="accelero
meter; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
                    </div>
                </div>
                <!--Footer-->
                <div class="modal-footer justify-content-center flex-
column flex-md-row">
                    <span id="opis" class="p-3"></span>

                    <button type="button" id="pause" class="btn link-color-
2 text-white btn-rounded btn-md ml-4"
                        data-dismiss="modal">Zatvori</button>
                </div>
            </div>
            <!--/.Content-->
        </div>
    </div>
</div>
<!-- KRAJ MODAL O FILMU -->
</main>
<footer class="bg-gray-dark d-flex justify-content-center py-2">
    <p class="text-yellow m-
0">COPYRIGHT &copy; <script>var datum= new Date(); document.write(datum.getFullYea
r());</script> Created by Jovana Lazarevic</p>
</footer>
<script src="js/jquery-3.4.1.min.js"></script>
<script src="js/jquery-ui.js"></script>
<script src="js/popper.min.js"></script>
<script src="js/bootstrap.min.js"></script>

```



```
<script src="js/main.js"></script>
</body>
</html>
```

- CSS

```
*{
  margin: 0px;
  padding: 0px;
}
:root{
  --LinearGradientColor: linear-
gradient(45deg, rgb(255, 516, 98) 0%, rgb(255, 114, 146) 100%);
  --yellowLogoColor: rgb(255, 516, 98);
  --pinkLogoColor: rgb(255, 114, 146);
  --prozirnaCrna: rgba(20,20,20,0.7);
  --prozirnaBlea: rgba(255, 255, 255, 0.9);
}
.text-pink{
  color:var(--pinkLogoColor);
}
.text-yellow{
  color: var(--yellowLogoColor);
}
.bg-black-70{
  background-color: var(--prozirnaCrna) !important;
}
.link-color{
  color:var(--pinkLogoColor);
  transition: 0.4s;
}
.link-color:hover{
  color: var(--yellowLogoColor);
  transition: 0.8s;
}
.link-color-2{
  background: var(--pinkLogoColor);
}
.bg-gray-dark{
  /* background-color: #252526; */
  background-color: #202020;
}
.bg-gray{
```

```

    background-color: #363636;
}
.bg-white-90{
    background-color: var(--prozirnaBlea);
}
.border-size-1{
    border-width: 2px !important;
}
.border-color-yellow{
    border-color: var(--yellowLogoColor) !important;
}
.border-color-pink{
    border-color: var(--pinkLogoColor) !important;
}
.hover: hover{
    background-color: rgb(163, 163, 163);
}
.hover1: hover{
    color: var(--pinkLogoColor);
}
.form-control: focus{
    -webkit-box-shadow: none;
}
.fc1{
    background: rgba(20,20,20,0.7) !important;
    border: 1px solid var(--yellowLogoColor);
    color: rgba(255, 255, 255, 0.8) !important;
}
.fc1::placeholder{
    color: rgba(255, 255, 255, 0.8) !important;
}
.fc1: focus{
    background: rgba(20,20,20,0.7) !important;
    border: 1px solid var(--pinkLogoColor);
    -webkit-box-shadow: none;
}
.link-button{
    background: var(--yellowLogoColor) !important;
    border-color: var(--yellowLogoColor) !important;
    transition: 0.4s;
    color: #000 !important;
}
.link-button: hover{
    background: var(--pinkLogoColor) !important;
    border-color: var(--pinkLogoColor) !important;
}

```

```

    transition: 0.8s;
}
.rounded-xl{
    border-radius: .5rem;
}
.highlight{
    background-color: transparent;
    background: var(--LinearGradientColor);
    -webkit-background-clip: text;
    -webkit-text-fill-color: transparent;
}
a{
    text-decoration: none !important;
}
.remove{
    font-size: 30px;
}
.log a{
    color: rgba(255, 255, 255, 0.9) !important;
}
.log a:hover{
    color: none;
    background: var(--LinearGradientColor);
    -webkit-background-clip: text;
    -webkit-text-fill-color: transparent;
}
.justify-content-evenly{
    justify-content: space-evenly;
}
#menu{
    position:sticky;
    left:0;
    right:0;
    top:0;
    z-index: 4;
}

body{
    background-image: url("../images/pozadina.jpg");
    background-position: center center;
    background-size: auto;
    background-repeat: repeat;
    box-sizing: border-box;
}
#logo img{

```

```

        width:80px;
    }
    #filmovi{
        width: fit-content;
        margin: auto;
    }
    #filmovi .fa-bookmark{
        top:10px;
        right: 10px;
        font-size: 2rem;
        color:var(--yellowLogoColor) !important;
        z-index: 2;
    }
    #filmovi .card::before{
        content: " ";
        position:absolute;
        top:0;
        left:0;
        right:0;
        bottom:28.5%;
        z-index: 1;
        background: rgba(20,20,20,0.5);
    }
    #filmovi .card:hover::before{
        content: " ";
        position:absolute;
        top:0;
        left:0;
        right:0;
        bottom:28.5%;
        z-index: 1;
        background: rgba(20,20,20,0.2);
    }

    .card{
        width: 16rem !important;
    }
    .card img{
        height: 275px;
    }
    .card-title{
        cursor: pointer;
    }
    .card-title:hover{
        text-decoration: underline;
    }

```

```

        transition: 0.4s;
    }
    #modalYT iframe{
        width: 100%;
    }
    /* AUTOR STRANICA */
    #about-author{
        align-self: center;
        width:45%;
    }
    /* RESPONSIVE */
    @media screen and (max-width:1900px){
        .title-WL{
            font-size:29px !important;
        }
        .infoZanr{
            font-size: 20px !important;
        }
        .infoOpis{
            font-size: 19px !important;
        }
        .wl-span{
            font-size: 18px !important;
        }
    }
    @media screen and (max-width:1570px){
        .title-WL{
            font-size:26px !important;
        }
        .infoZanr{
            font-size: 18px !important;
        }
        .infoOpis{
            font-size: 17px !important;
        }
        .wl-span{
            font-size: 16px !important;
        }
    }
    @media screen and (max-width:1336px){
        .title-WL{
            font-size:23px !important;
        }
        .infoZanr{
            font-size: 16px !important;
        }
    }

```

```

    }
    .infoOpis{
        font-size: 14px !important;
    }
    .wl-span{
        font-size: 13px !important;
    }
}
@media screen and (max-width:960px){
    .title-WL{
        font-size:24px !important;
    }
    .infoZanr{
        font-size: 17px !important;
    }
    .infoOpis{
        font-size: 16px !important;
    }
}
@media screen and (min-width:769px){
    #sidebar{
        position: sticky;
        left:0;
        top:55px;
        height: fit-content;
        z-index: 3;
    }
}
@media screen and (max-width:768px){
    #sidebar{
        display: none;
    }
    .title-WL{
        font-size:18px !important;
    }
    .infoZanr{
        font-size: 15px !important;
    }
    .infoOpis{
        font-size: 12px !important;
    }
    .wl-span{
        font-size: 12px !important;
    }
}

```

```

}
@media screen and (max-width:600px){
  .card{
    width:14rem !important;
  }
}
@media screen and (max-width:576px){
  .title-WL{
    font-size:15.5px !important;
  }
  .infoZanr{
    font-size: 12px !important;
  }
  .infoOpis{
    font-size: 12px !important;
  }
  .wl-span{
    font-size: 10px !important;
  }
}
@media screen and (max-width:480px){
  .title-WL{
    font-size:12px !important;
  }
  .infoZanr{
    font-size: 11px !important;
  }
  .infoOpis{
    font-size: 10px !important;
  }
  .wl-span{
    font-size: 10px !important;
  }
}
@media screen and (max-width:390px){
  .h5{
    font-size: 16px !important;
  }
}
}

```

- Main.js

```
• //LOKACIJA
• var url = location.href;
• console.log(url);
•
•
• $(document).ready(function () {
•
•     SETLocalStorage("filterZanr","");
•     // ISPIS KATEGORIJA
•     $.ajax({
•         method:"get",
•         dataType:"json",
•         url:"data/kategorije.json",
•         success: function(data){
•             //DIV ZA ISPIS KATEGORIJA
•             var kategorije = document.getElementById("kategorije");
•             IspisiPodatke(data, "kategorije", kategorije);
•             //console.log(data);
•         },
•         error: function(xhr){
•             console.log(xhr);
•         }
•     });
•
•     //ISPIS NA BOOKMARK STRANICI
•     if(url.indexOf("bookmark.html")!=-1){
•         var locationWL= document.getElementById("watchListIspis");
•         var localS = GETLocalStorage("watchList");
•         //console.log(localS);
•         if(localS){
•             ajaxPodaci(function(data){
•                 data= data.filter(el=> {
•                     for(let local of localS){
•                         if(el.id==local.id){
•                             return true;
•                         }
•                     }
•                 });
•                 console.log(data);
•                 if(data.length!=0){
•                     IspisiPodatke(data,"watchListCard",locationWL);
•                 }
•                 else{
```



```

•         locationWL.innerHTML= `

#### 


```

```

•         {
•             id:2,
•             tekst:"Najpopularniji"
•         },
•         {
•             id:3,
•             tekst:"Najbolje ocenjeni"
•         }
•     ];
•
•     var sortLista=document.getElementById("sort-kriterijum");
•     IspisiPodatke(podaciZaSortiranje, "sortDDL", sortLista);
• }
•
• //INTERAKTIVNE FUNKCIONALNOSTI
•
• //LOGOVANJE I REGISTRACIJA FORM PROVERA DOGADJAJ
• $("#btnLog").click(proveraLog);
• $("#btnReg").click(proverRegister);
•
• //DOHAVTANJE I FILTRITANJE PO SADRZAJU IZ INPUT-a
• document.getElementById("search").addEventListener("keyup", NadjiFilm)
• ;
•
• //PRIKAZ SKRIVENOG SIDEBAR-A
• $(document).on('click','#seeFilter',function(){
•     $("#sidebar").slideToggle("slow");
• })
•
• //RESPONSIVE CSS
• $(window).resize(PromeniCSSPoVeliciniEkrana);
• PromeniCSSPoVeliciniEkrana();
• });
•
• //
• //
• // END WINDOW ONLOAD
• //
• //
•
• // CALLBACK FUNK ZA DOHVATANJE PODATAKA
• function ajaxPodaci(callback){
•     $.ajax({
•         dataType:"json",
•         url: "data/podaci.json",

```

```

•         method: "GET",
•         success: callback
•     });
• }
•
• //ISPIS DDL ZA GODINE
• function ispisiDDLGodine(){
•     ajaxPodaci(function(data){
•         var godineLista = document.getElementById("filter-godina");
•         // IZVLACENJE (DISTINCT) GODINA IZ JSON-a U NIZ
•         var distinctGodine= izvuciGodine(data);
•         //console.log(distinctGodine);
•         IspisiPodatke(distinctGodine, "godineDDL", godineLista);
•     })
• }
•
• // LOKACIJA ISPISA PODATAKA
•
• var FilmoviDiv= document.getElementById("filmovi");
•
• // INICIJALNI ISPIS NA STRANICI
•
• function pocetniIspis(){
•     ajaxPodaci(function(data){
•
•         IspisiPodatke(data, "filmovi", FilmoviDiv);
•
•     })
• }
•
• // FUNKCIJA ZA ISPIS KOJA VAZI ZA SVE ISPISE
• function IspisiPodatke(data, string, location){
•     ispis="";
•     let txt = "<option value='0'>Izaberite</option>";
•
•     if(string=="watchListCard"){
•         for(let piece of data){
•             ispis+=MakeProduct(string, piece);
•         }
•         location.innerHTML= ispis;
•         promeniBookmark();
•         $(".title-WL").click(pokreniModal);
•         $(".remove").click(ukloniFilm);
•     }
•     else if(string=="sortDDL" || string=="godineDDL"){

```

```

    if(location.id=="filter-godina"){
        for(let piece of data){
            txt+=MakeProduct(string, piece);
        }
        location.innerHTML = txt;
        $("#filter-godina").change(filterGodine);
    }
    else if(location.id=="sort-kriterijum"){
        for(let piece of data){
            txt+=MakeProduct(string, piece);
        }
        location.innerHTML = txt;
        $("#sort-kriterijum").change(SortirajPoKriterijumu);
    }
}
else if(string == "filmovi"){
    if(url.indexOf("index.html")!=-1){
        data= data.filter(d=> d.kategorijaID==1);
    }
    else if(url.indexOf("serije.html")!=-1){
        data= data.filter(d=> d.kategorijaID==2);
    }
    else{
        data= data.filter(d=> d.kategorijaID==3);
    }

    if(data.length>0)
    {
        for(let piece of data){
            ispis+=MakeProduct(string, piece);
        }
        location.innerHTML = ispis;
    }
    else
    {
        location.innerHTML="<h4>Nema informacija za izabrani sadrzaj!!
</h4>";
    }

    $(".card-title").click(pokreniModal);
    $(".dodajUWatch").click(function(e){
        e.preventDefault();
        $(this).children().removeClass("far").addClass("fas");
        let id = $(this).data("film");
        //console.log(this.dataset.film);

```

```

    filmovi = GETLocalStorage("watchList");
    console.log(filmovi);
    if (filmovi != null){
        if (filmovi.filter(f=> f.id == id).length>0){
            //console.log("ne upisuje ponovo");
            return false;
        }
        else{
            filmovi.push({
                id : this.dataset.film
            });
            SETLocalStorage("watchList",filmovi);
            promeniBookmark();
        }
    }
    else{
        let niz=[0];
        niz[0] = {
            id: this.dataset.film
        };
        SETLocalStorage("watchList",niz);
        promeniBookmark();
    }
});
var filmovi = GETLocalStorage("watchList");
promeniBookmark();
//console.log(filmovi);
if(filmovi != null){
    let watch = $(".dodajUWatch");
    for(let w of watch){
        //console.log(w);
        for(let f of filmovi){
            //console.log(f);
            if(w.dataset.film == f.id){
                //console.log(w.dataset.film);
                //console.log("da");
                //console.log(w.childNodes[0]);
                w.childNodes[0].classList.add("fas");
            }
        }
    }
}
}
else if(string=="zanr"){
    for(let piece of data){

```

```

    ispis+=MakeProduct(string, piece);
    }
    location.innerHTML= ispis;
    $(".zanr-check").click(filterPoZanru);
  }
  else{
    for(let piece of data){
      ispis+=MakeProduct(string, piece);
    }
    location.innerHTML+= ispis;
    //PAUZIRANJE VIDEO PO ISKLJUCENJU MODALA
    $("#pause").click(function(){
      $("iframe").attr("src",$("iframe").attr("src"));
    });
  }
}

//RAD SA LOCAL STORAGE

//DOHVATANJE IZ LOCAL STORAGE-a
function GETLocalStorage (string){
  if(string=="watchList")
  {
    return JSON.parse(localStorage.getItem(string));
  }
  else if(string=="filterGodina")
  {
    return JSON.parse(localStorage.getItem(string));
  }
  else if(string=="filterSort")
  {
    return JSON.parse(localStorage.getItem(string));
  }
  else if(string=="filterZanr")
  {
    return JSON.parse(localStorage.getItem(string));
  }
}

// POSTAVLJANJE U LOCAL STORAGE

function SETLocalStorage(string, info){
  if(string=="watchList")
  {

```

```

•         localStorage.setItem(string,JSON.stringify(info));
•     }
•     else if(string=="filterGodina")
•     {
•         localStorage.setItem(string,JSON.stringify(info));
•     }
•     else if(string=="filterSort")
•     {
•         localStorage.setItem(string,JSON.stringify(info));
•     }
•     else if(string=="filterZanr")
•     {
•         localStorage.setItem(string,JSON.stringify(info));
•     }
• }
• // PROMENA LENGTH ZA BOOKMARK I PRIKAZ
• function promeniBookmark(){
•     var filmovi = GETLocalStorage("watchList");
•     if (filmovi != null){
•         //console.log(filmovi.length);
•         //console.log($("#bookmarkNumber").prev()[0]);
•         $("#bookmarkNumber").prev()[0].classList.add("fas");
•         $("#bookmarkNumber")[0].innerHTML= filmovi.length;
•     }
•     else{
•         $("#bookmarkNumber").prev()[0].classList.remove("fas");
•         $("#bookmarkNumber")[0].innerHTML=" ";
•     }
• }
•
• // UKLANJANJE FILMA IZ WATCH LISTE
• function ukloniFilm(){
•     var caller= this.dataset.film;
•     var locationWL= document.getElementById("watchListIspis");
•     //alert(caller);
•     var watchList = GETLocalStorage("watchList");
•     //console.log(watchList);
•     watchList = watchList.filter(el=> {
•         if(el.id != caller)
•             return el;
•     })
•     //console.log(watchList);
•     SETLocalStorage("watchList", watchList);
•     if(watchList.length!=0){

```

```

•     ajaxPodaci(function(data){
•         data= data.filter(el=> {
•             for(let w of watchList){
•                 if(el.id==w.id){
•                     return true;
•                 }
•             }
•         })
•         //console.log(data);
•         IspisiPodatke(data,"watchListCard",locationWL);
•     })
• }
• else{
•     locationWL.innerHTML= `

#### 


```



```

    }
}
if(sort)
{
    if(sort==1){
        filtriraniNiz= filtriraniNiz.sort((a,b)=>{
            if(url.indexOf("serije.html")!=-1)
            {
                if(a.godina.pocetak>b.godina.pocetak){
                    return -1;
                }
                else return 1;
            }
            else
            {
                if(a.godina>b.godina){
                    return -1;
                }
                else return 1;
            }
        })
    }
    else if(sort==2){
        filtriraniNiz= filtriraniNiz.sort((a,b)=>{
            if(a.popularnost>b.popularnost){
                return -1;
            }
            else if(a.popularnost>b.popularnost){
                return 1;
            }
            else return 0;
        });
    }
    else if(sort==3){
        filtriraniNiz= filtriraniNiz.sort((a,b)=>{
            if(a.ocena>b.ocena){
                return -1;
            }
            else if(a.ocena<b.ocena){
                return 1;
            }
            else return 0;
        });
    }
}

```

```

•     }
•     if(sort==0 && godina==0){
•         console.log("nule");
•         filtriraniNiz = data;
•         //console.log(data);
•     }
•     if (zanrovi)
•     {
•         if(zanrovi.length!=0)
•         {
•             filtriraniNiz = filtriraniNiz.filter(el => {
•                 for(let z of zanrovi){
•                     if(el.zanr.includes(z.toString())){
•                         return true;
•                     }
•                 }
•             })
•         }
•     }
•     //console.log(filtriraniNiz);
•     IspisiPodatke(filtriraniNiz, "filmovi", FilmoviDiv);
• });
• }
• //FUNKCIJA ZA SORTIRANJE FILMOVA PO KRITERIJUMU
• function SortirajPoKriterijumu(){
•     var sortID = this.value;
•     SETLocalStorage("filterSort", sortID);
•     filtrirajSortiraj();
• }
•
• function filterGodine (){
•     godina = this.value
•     SETLocalStorage("filterGodina", godina);
•     filtrirajSortiraj();
• }
•
• // FILTRIRANJE PO ZANRU
• function filterPoZanru(){
•     //console.log(this);
•     let zanrNiz = $(".zanr-check:checked");
•     let izabrabiZanrId = [];
•     for(let zanr of zanrNiz){
•         izabrabiZanrId.push(zanr.value.toLowerCase());
•     }
•     //console.log(izabrabiZanrId);

```

```

•     SETLocalStorage("filterZanr", izabrabiZanrId);
•     filtrirajSortiraj();
• }
•
• // FUNKCIJA ZA NALAZENJE FILMA
• function NadjiFilm(){
•     //alert("key up radi");
•     var vrednostPretrage = this.value.toLowerCase();
•     var locationWL= document.getElementById("watchListIspis");
•     var watchList = GETLocalStorage("watchList");
•     ajaxPodaci(function(data){
•         console.log(vrednostPretrage);
•         if(url.indexOf("bookmark.html")!=-1){
•             data= data.filter(el=> {
•                 for(let w of watchList){
•                     if(el.id==w.id){
•                         return true;
•                     }
•                 }
•             }).filter(fn=> fn.naziv.toLowerCase().includes(vrednos
tPretrage));
•             if(data.length>0)
•             {
•                 IspisiPodatke(data,"watchListCard",locationWL);
•             }
•             else
•             {
•                 locationWL.innerHTML="<h4 class='text-
yellow'>Nema informacija za izabrani sadrzaj!!</h4>";
•             }
•
•             }else{
•                 filtriraniNiz= data.filter(fn=> fn.naziv.toLowerCase()
.includes(vrednostPretrage));
•                 if(filtriraniNiz.length>0){
•                     console.log(filtriraniNiz);
•                     IspisiPodatke(filtriraniNiz, "filmovi", FilmoviDiv
);
•                 }
•                 else{
•                     console.log(filtriraniNiz);
•                     FilmoviDiv.innerHTML="<h4>Nema informacija za izab
rani sadrzaj!!</h4>";
•                 }
•             }
•         }
•     });

```

```

•         })
•     }
•
•     // FUNKCIJA ZA POKRETANJE MODALA FILMA
•     function pokreniModal() {
•         var id= this.dataset.film;
•         console.log(this.dataset.film);
•         //alert(this.dataset.film);
•         ajaxPodaci(function(data){
•             data= data.find(el => el.id==id);
•             document.getElementById("video").setAttribute("src", data.video);
•             document.getElementById("opis").innerHTML= data.opis;
•             //console.log(data.opis);
•             //$("#modalYT").modal("show");
•         });
•     }
•
•     // FUNKCIJA ZA IZVLACENJE DISTINCT GODINA IZ JSON-a
•
•     function izvuciGodine (data){
•         if(url.indexOf("index.html")!=-1){
•             data= data.filter(el=>el.kategorijaID==1).map(el=> el.godina);
•
•             }
•         else if(url.indexOf("serije.html")!=-1){
•             data= data.filter(el=>el.kategorijaID==2).map(el=> el.godina.pocetak);
•         }
•         else{
•             data= data.filter(el=>el.kategorijaID==3).map(el=> el.godina);
•         }
•         //console.log(data);
•         const array = [];
•         for(let piece in data){
•             if(!array.includes(data[piece]))
•                 array.push(data[piece]);
•         }
•         array.sort((a,b)=>{
•             if(a<b){
•                 return a-b;
•             }
•         })
•         //console.log(array);
•         return array;
•     }

```

```

•
• // FUNKCIJA ZA PRAVLJENJE HTML-a ZA ISPIS
• function MakeProduct(string, data){
•     if(string=="kategorije"){
•         return `
•             <li class="nav-item">
•                 <a data-link="" href="${data.putanja}" class="h5 nav-
link active link-color">${data.naziv}</a>
•             </li>
•         `;
•     }
•     else if (string=="godineDDL"){
•         return`
•             <option value="${data}">${data}</option>
•         `;
•     }
•     else if (string=="sortDDL"){
•         return `
•             <option value="${data.id}">${data.tekst}</option>
•         `;
•     }
•     else if (string == "filmovi"){
•         return `
•             <div class="card bg-black-70 border rounded-xl border-color-
yellow border-size-1 mx-1 my-4">
•                 
•                 <a data-
film="${data.id}" class="dodajUWatch" href="#"><i class="far fa-
bookmark position-absolute"/></i></a>
•                 <div class="card-body py-2">
•                     <h3 data-film="${data.id}" data-toggle="modal" data-
target="#modalYT" class="card-title h5 text-truncate pb-3 mb-
1">${data.naziv}</h3>
•                     <span class="card-text d-flex text-truncate h6 font-
weight-normal">
•                         <p class="border-right border-color-yellow border-
size-1 m-0 mr-1 pr-1">${ispisiGodinu(data)}</p>
•                         <p class="m-0 text-
truncate">${zanrSplit(data.zanr)}</p>
•                     </span>
•                     <p class="card-text position-relative"><i class="fas fa-
star h4 mr-1"></i><strong>${data.ocena} </strong>/10</p>
•                 </div>

```

```

•         </div>
•         `;
•     }
•     else if(string=="zanr"){
•         return `
•             <div class="form-check py-1">
•                 <input class="zanr-check form-check-
input" type="checkbox" name="${data.naziv}" id="${data.naziv}" value="${da
ta.naziv}"/>
•                 <label class="form-check-label" for="${data.naziv}">
•                     ${data.naziv}
•                 </label>
•             </div>
•         `;
•     }
•     else if(string=="watchListCard"){
•         return `
•             <div class="align-self-center col-sm-11 col-md-9 col-lg-7 col-xl-
5 bg-black-70 my-3 rounded-lg p-2">
•                 <div class="d-flex m-0 p-0 m-auto">
•                     <div class="col-4 order-md-2 col-sm-4 align-self-center">
•                         
•                     </div>
•                     <div class="col-7 col-sm-7 order-md-1 ml-0 pl-0 align-
self-center">
•                         <div class="card-body p-2">
•                             <h3 data-film="${data.id}" data-
toggle="modal" data-target="#modalYT" class="card-title title-WL text-
yellow pb-2 mb-1">${data.naziv}</h3>
•                             <span class="card-text d-flex h6 mb-2 wl-
span text-pink">
•                                 <p class="align-self-center border-
right border-color-yellow text-pink border-size-1 m-0 ml-1 mr-1 pr-
2">${ispisiGodinu(data)}</p>
•                                 <p class="align-self-center border-
right border-color-yellow text-pink border-size-1 m-0 ml-1 mr-1 pr-
2">${ispisiTrajanje(data)}</p>
•                                 <p class="card-text position-relative ml-
1"><i class="fas fa-star mr-1 mb-
0"></i><strong>${data.ocena}</strong>/10</p>
•                                 </span>
•                                 <p class="infoZanr m-0 h6 text-yellow text-
truncate">${zanrSplit(data.zanr)}</p>

```

```

    <p class="infoOpis mt-2 font-weight-light text-
pink flex-wrap">${data.opis}</p>
    </div>
    </div>
    <div class="col-1 order-1 order-md-3 col-sm-1 align-self-
start mt-3">
        <button type="button" data-
film="${data.id}" class="link-color close remove" aria-label="Close">
            <span aria-hidden="true">&times;</span>
        </div>
    </div>
</div>
`;
}
function ispisiGodinu(data){
    if(data.kategorijaID==2){
        if(data.godina.kraj==0){
            return data.godina.pocetak + ' - ';
        }
        else return data.godina.pocetak + ' - ' + data.godina.kraj;
    }
    else{
        return data.godina;
    }
}
function ispisiTrajanje(data){
    if(data.trajanje.minut==0){
        return data.trajanje.sat + "h";
    }
    else if(data.trajanje.sat==0){
        return data.trajanje.minut +"min";
    }
    else{
        return data.trajanje.sat + "h" + ' ' + data.trajanje.minut +"m
in"
    }
}
function zanrSplit(dataNiz){
    let html='';
    for(let i=0; i<dataNiz.length;i++){
        if(i==(dataNiz.length-1)){
            html+=dataNiz[i];
        }
        else{
            html+=dataNiz[i] + ", ";

```

```

    }
    }
    return html;
}
}

//REGULRANI IZRAZI
var reEmail, rePassword;
reEmail = /^[a-z]{3,}\d{0,}\@((gmail|yahoo)\.com)|ict\.edu\.rs)|([a-z]{3,}\d{0,}\.[a-z]{3,}\d{0,}\@((gmail|yahoo)\.com)|ict\.edu\.rs)$/;
rePassword= /^(?:(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{8,15})$/;

//LOGOVANJE
function proveraLog(e){
    e.preventDefault();

    var email, pass;
    email = document.getElementById("emailLog").value;
    pass= document.getElementById("pass").value;
    let success=false;
    if(!rePassword.test(pass) || pass==""){
        $("#pass").css("border-color", "#ee0f0f").next().text("Šifra ili korisničko ime se ne poklapaju!");
    }
    else{
        $("#pass").css("border-color", "#08b108").next().text(" ");
    }
    if(!reEmail.test(email)){
        $("#emailLog").css("border-color", "#ee0f0f").attr("placeholder", "eg. nebojsa@gmail.com");
    }
    else{
        $("#emailLog").css("border-color", "#08b108");
        success=true;
    }
    if(success){
        window.location.href = "http://localhost/FilmotekaPokusajSort/index.html";
    }
}

//REGISTRACIJA
function proverRegister(e){

```



```

• e.preventDefault();
•
• var ime, reIme, email, password;
• ime= document.getElementById("name").value;
•
• email = document.getElementById("emailReg").value;
• password= document.getElementById("password").value;
• passCheck= document.getElementById("passwordRepeat").value;
• console.log(password); console.log(passCheck);
• reIme=/^[A-Z][a-z]{2,12}(\s[A-Z][a-z]{2,12})+$/;
•
• let success1=true;
•
• if(!reIme.test(ime)){
•     $("#name").css("border-
color","#ee0f0f").attr("placeholder","eg. Nebojsa Glogovac");
•     success1= false;
• }
• else{
•     $("#name").css("border-color","#08b108");
• }
• if(!rePassword.test(password) || password==""){
•     $("#password").css("border-
color","#ee0f0f").next().text("Šifra mora sadržati jedno: veliko slovo, ma
lo slovo, broj i sadržati 8-15 karaktera!");
•     success1= false;
• }
• else{
•     $("#password").css("border-color","#08b108").next().text(" ");
• }
• if(!reEmail.test(email)){
•     $("#emailReg").css("border-
color","#ee0f0f").attr("placeholder","eg. nebojsa@gmail.com");
•     success1= false;
• }
• else{
•     $("#emailReg").css("border-color","#08b108");
• }
• if(!rePassword.test(passCheck) && passCheck==""){
•     $("#passwordRepeat").css("border-
color","#ee0f0f").next().text("Morate popuniti i ovo polje!");
•     success1= false;
• }
• else if(passCheck!=password){

```

```

•     $("#passwordRepeat").css("border-
color","#ee0f0f").next().text("Lozinka se ne pokpala!");
•     success1= false;
•     }
•     else{
•         $("#passwordRepeat").css("border-
color","#08b108").next().text(" ");
•     }
•     if(success1){
•         $("#passwordRepeat").next().text("Uspesno ste se registrovali!");
•         window.location.href = "http://localhost/FilmotekaPokusajSort/inde
x.html";
•     }
• }
•
• //RESPONSIVE CSS FUNKCIJA
• function PromeniCSSPoVeliciniEkrana(){
•     console.log(screen.width);
•     if(screen.width<520)
•     {
•         $("#logo").addClass("col-12");
•         $("#inputSearch").addClass("col-8");
•     }
•     else
•     {
•         $("#logo").removeClass("col-12");
•         $("#inputSearch").removeClass("col-8");
•     }
•     if(screen.width<390)
•     {
•         $("#seeFilter").addClass("h4");
•     }
•     }
•     else
•     {
•         $("#seeFilter").removeClass("h4");
•     }
• }
• }

```

- JSON

## FILM

```
• {
•   "id":33,
•   "kategorijaID":1,
•   "zanr":["drama","triler"],
•   "nov":true,
•   "naziv":"Once upon a time in Hollywood",
•   "opis":",Bilo jednom... u Hollywoodu“ priča je o glumcu i njegovom
    dvojniku koji kreću na put kako bi pronašli svoje mjesto pod suncem u fil
    mskoj industriji daleke 1969. godine. Radnja filma se odvija u Los Angeles
    u 1969. na vrhuncu hippie Hollywooda.",
•   "slika":{"
•       "src":"images/filmovi/once-upon-a-time-in-hollywood-2019.jpg",
•       "alt":"Once upon a time in Hollywood"
•   },
•   "video":"https://www.youtube.com/embed/ELeMaP8EPAA",
•   "trajanje":{"
•       "sat":2,
•       "minut":41
•   },
•   "godina":2019,
•   "ocena":7.7,
•   "popularnost":4
• }
```

## SERIJA

```
{
    "id":70,
    "kategorijaID":2,
    "zanr":["komedija","drama"],
    "nov":true,
    "naziv":"Sex Education",
    "opis":",U visokotehnološkoj zlatnoj groznici u savremenoj Silicijumskoj d
    olini, ljudi s najvećim izgledima za uspeh najmanje su sposobni da ga i postignu.
    U novoj komediji Majk Džadž („Kancelarijski prostor“) donosi svoj satirični humo
    r na HBO.",
    "slika":{"
        "src":"images/serije/sex-education-2019.jpg",
        "alt":"Sex Education"
    },
    "video":
```

```
"video":"https://www.youtube.com/embed/qZhb0Vl_BaM",
"trajanje":{
  "sat":0,
  "minut":45
},
"godina":{
  "pocetak":2019,
  "kraj":0
},
"ocena":8.3,
"popularnost":2
}
```