# Visoka škola strukovnih studija za informacione i komunikacione tehnologije u Beogradu

Visoka ICT škola

Web programiranje 1 – dokumentacija za sajt

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#### 1.Uvod

Sajt za predmet Web programiranje 1, napravljen je po uzoru na web sajt <u>YTS.LT</u>, cija je tema besplatno preuzimanje filmova visokog kvaliteta.

## 1.1 Korisceni programski I markup jezici

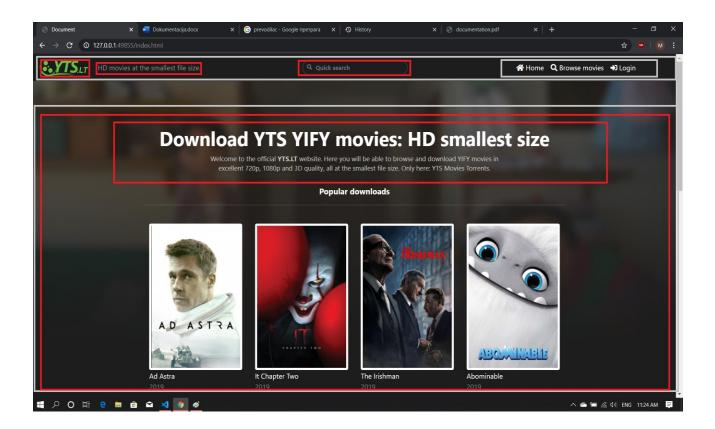
Za izradu sajta korisceni su: HTML 5, CSS 3, Bootstrap 4, jQuery, JavaScript

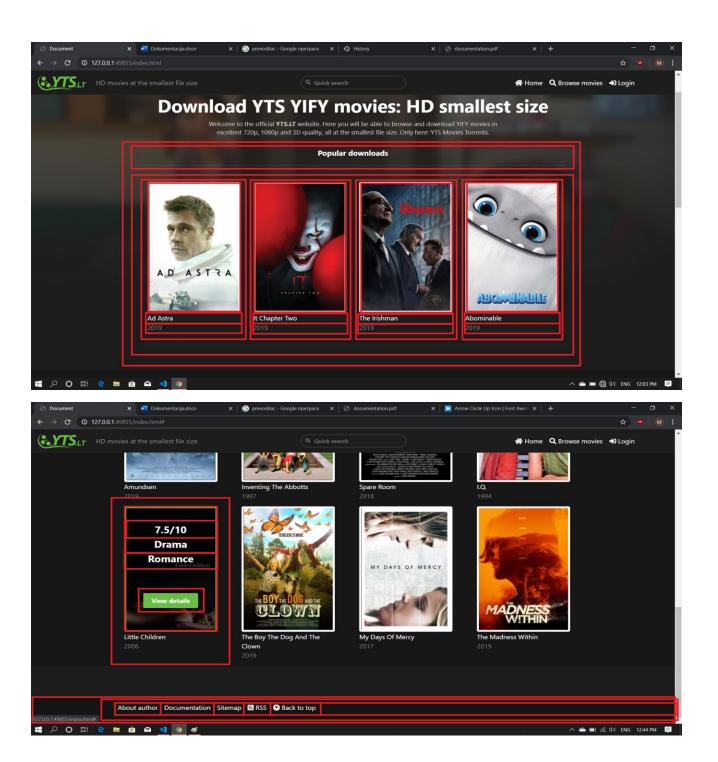
Bootstrap 4 je koriscen kad framework koji bi trebalo da olaksa prilagodljivost sajta svim uredjajima, ali I pored toga prisutno je oko 600 linija CSS 3 koda koji omogucava zeljeno ponasanje stranice na mobilnim uredjajima.

Pored navedenih tehnologija, korisceni su I google fonts, kao I font awesome, a ceo sajt je pisan u Visual studio code editoru.

# 1.3 Template

## Index.html





#### Kod za index.html stranicu

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="shortcut icon" href="images/apple-touch-icon-76x76.webp">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
    <title>The Official Home of YIFY Movies Torrent Download - YTS</title>
</head>
<body id="index-body">
    <nav class="navbar navbar-expand-lg">
        <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
        <span class="header-slogan">HD movies at the smallest file size.</span>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
```

```
id="toggleButton">
           <span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
        </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <form class="form-inline my-2 my-lg-0">
               <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                   id="quick-search-input">
           </form>
           class="nav-item">
                   <a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
               class="nav-item">
                   <a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
               class="nav-item">
                   <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i></i>
                       Login</a>
               </div>
   </nav>
   <div id="background-img"></div>
   <div id="background-overlay"></div>
   <div class="home-content">
```

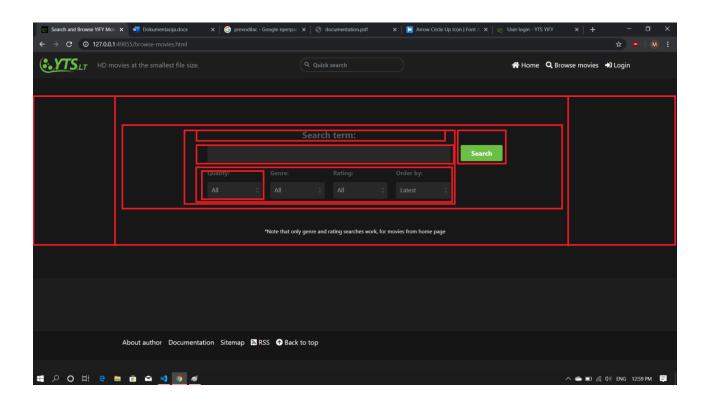
```
<div class="ac-results" id="search-results-holder">
           </div>
       <div class="row content-container popular-movies">
           <div class="row tittle mobile-hidden">
               <h1 class="col-lg-12">Download YTS YIFY movies: HD smallest
size</h1>
               Welcome to the official <b>YTS.LT</b>
website. Here you will be able to browse and
                  movies in <br > excellent 720p, 1080p and 3D quality, all at
the smallest file size. Only here: YTS
                  Torrents.
           </div>
           <div id="popular-downloads">
               <div class="container">
                  <div class="row tittle">
                      <h2>
                          <span class="icon-star"></span>
                      </h2>
                      <i class="fas fa-rss-square mobile-rss"></i></i>
                  </div>
                  <div class="row movie-holder">
                      <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
```

```
</div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
            </div>
        </div>
    </div>
</div>
<div class="row content-dark content-container">
    <div class="container">
        <div id="browse-downloads">
            <div class="row browse-tittle">
                <h2>Latest YIFY Movies Torrents
                    <a href="browse-movies.html">Browse all</a>
                </h2>
            </div>
            <div class="row movie-holder">
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
```

```
</div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
    </div>
</div>
<div class="row movie-holder">
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
```

```
</div>
          </div>
      </div>
   </div>
   <footer>
      <div class="container">
          <div class="row">
             <div class="col-xs-20">
                <a href="about-author.html">
                       About author
                    </a>
                    <a href="#">
                       Documentation
                    </a>
                    <a href="#">
                       Sitemap
                    </a>
                    <a href="#">
                       <i class="fas fa-rss-square"></i> RSS
                    </a>
                    <a href="#" class="toTop">
                       <i class="fas fa-arrow-circle-up"></i> Back to
top
                    </a>
                </div>
          </div>
      </div>
```

#### browse-movies.html



Kod za browse-movies.html stranicu

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="shortcut icon" href="images/apple-touch-icon-76x76.webp">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
    <title>Search and Browse YIFY Movies Torrent Downloads - YTS</title>
</head>
<body>
    <nav class="navbar navbar-expand-lg">
        <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
        <span class="header-slogan">HD movies at the smallest file size.
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
            id="toggleButton">
```

```
<span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
       </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
          <form class="form-inline my-2 my-lg-0">
             <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                 id="quick-search-input">
          </form>
          <a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
             <a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
             <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i>
                    Login</a>
             </div>
   </nav>
   <div class="home-content">
      <div class="ac-results hidden-sm hidden-xs" id="search-results-holder">
```

```
</div>
       <div class="row">
           <div id="main-search" class="content-dark hidden-sm hidden-xs">
               <div class="container form-holder">
                   <div class="row">
                      <form action="" id="movieSearchForm">
                          <div id="main-search-fields">
                              Search term:
                              <input type="search" name="keyword" id="keyword-</pre>
search-field">
                              <div class="row">
                                  <div class="selects-container">
                                      Quality:
                                      <select name="quality"</pre>
id="moviesQuality">
                                         <option value="All">All</option>
                                         <option value="720p">720p</option>
                                         <option value="1080p">1080p</option>
                                         <option value="3D">3D</option>
                                      </select>
                                  </div>
                                  <div class="selects-container">
                                      Genre:
                                      <select name="genre" id="moviesGenre">
                                         <option value="all">All</option>
                                         <option
value="Action">Action
```

<pre>value="Adventure"&gt;Adventure</pre>	<option< th=""></option<>
<pre>value="Animation"&gt;Animation</pre>	<option< td=""></option<>
<pre>value="Biography"&gt;Biography</pre>	<option< td=""></option<>
<pre>value="Comedy"&gt;Comedy</pre>	<option< td=""></option<>
	<pre><option value="Crime">Crime</option></pre>
<pre>value="Cocumentary"&gt;Documentary</pre>	<pre><option< pre=""></option<></pre>
	<pre><option value="Drama">Drama</option></pre>
<pre>value="Family"&gt;Family</pre>	<option< td=""></option<>
<pre>value="Fantasy"&gt;Fantasy</pre>	<option< td=""></option<>
, and a second of the second o	<pre><option value="Film-noir">Film-</option></pre>
noir	
show	<pre><option value="Game show">Game</option></pre>
	<option< td=""></option<>
<pre>value="History"&gt;History</pre>	
<pre>value="Horror"&gt;Horror</pre>	<pre><option< pre=""></option<></pre>
	<pre><option value="Music">Music</option></pre>
	<option< td=""></option<>
<pre>value="Musical"&gt;Musical</pre>	contion
<pre>value="Mistery"&gt;Mistery</pre>	<pre><option< pre=""></option<></pre>
	<pre><option value="News">News</option></pre>
tv	<pre><option value="Reality-tv">Reality-</option></pre>
<pre>value="Romance"&gt;Romance</pre>	<option< td=""></option<>

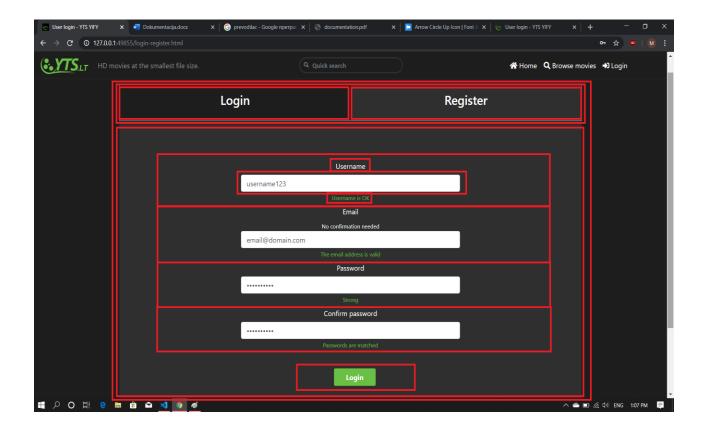
```
<option value="Sci-fi">Sci-
fi</option>
                                           <option value="Sport">Sport</option>
                                           <option value="Talk-show">Talk-
show
                                           <option
value="Thriller">Thriller</option>
                                           <option value="War">War</option>
                                           <option
value="Western">Western
                                       </select>
                                   </div>
                                   <div class="selects-container">
                                       Rating:
                                       <select name="rating" id="moviesRating">
                                           <option value="0">All</option>
                                           <option value="9">9+</option>
                                           <option value="8">8+</option>
                                           <option value="7">7+</option>
                                           <option value="6">6+</option>
                                           <option value="5">5+</option>
                                           <option value="4">4+</option>
                                           <option value="3">3+</option>
                                           <option value="2">2+</option>
                                           <option value="1">1+</option>
                                       </select>
                                   </div>
                                   <div class="selects-container selects-</pre>
container-last">
                                       Order by:
                                       <select name="order-by" id="moviesYear">
```

```
<option
value="latest">Latest
                                           <option</pre>
value="oldest">Oldest
                                           <option value="seeds">Seeds</option>
                                           <option value="peers">Peers</option>
                                           <option value="year">Year</option>
                                           <option
value="rating">Rating</option>
                                           <option value="likes">Likes</option>
                                           <option</pre>
value="aplhabetical">Aplhabetical
                                           <option
value="downloads">Downloads
                                       </select>
                                   </div>
                               </div>
                           </div>
                           <div id="main-search-btn">
                               <input type="button" class="button-green-</pre>
download2-big" value="Search"
                                   onclick="filter()">
                           </div>
                       </form>
                   </div>
                   <small>*Note that only genre and rating searches work, for
movies from home page</small>
               </div>
```

```
</div>
            <div class="container home-content">
                <div class="home-movies">
                    <div class="row movie-holder">
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                    </div>
                    <div class="row movie-holder">
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
```

```
<div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                       </div>
                       <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                       </div>
                       <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                       </div>
                   </div>
               </div>
           </div>
       </div>
   </div>
    <footer>
       <div class="container">
           <div class="row">
               <div class="col-xs-20">
                   <a href="about-author.html">
                          About author
                       </a>
                       <a href="#">
                          Documentation
                       </a>
```

```
<a href="#">
                         Sitemap
                      </a>
                      <a href="#">
                         <i class="fas fa-rss-square"></i> RSS
                      </a>
                      <a href="#" class="toTop">
                         <i class="fas fa-arrow-circle-up"></i> Back to
top
                      </a>
                  </div>
           </div>
       </div>
   </footer>
   <script src="https://code.jquery.com/jquery-3.4.1.js"></script>
   <script src="js/app.js"></script>
   <script src="js/jquery.js"></script>
</body>
</html>
```



## Kod za login-register.html stranicu

```
integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
   <title>User login - YTS YIFY</title>
</head>
<body>
   <nav class="navbar navbar-expand-lg">
       <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
       <span class="header-slogan">HD movies at the smallest file size.
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
           aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
           id="toggleButton">
           <span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
       </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <form class="form-inline my-2 my-lg-0">
               <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                   id="quick-search-input">
           </form>
```

```
<a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
               <a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
               class="nav-item">
                   <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i></i></or>
                       Login</a>
               </div>
    </nav>
    <div class="home-content">
       <div class="ac-results hidden-sm hidden-xs" id="search-results-holder">
           id="search-results">
           </div>
       <div class="container forms-holder">
           <div class="row login-options-chooser">
               <div class="col login-tab active">
                   <h3>Login</h3>
               </div>
               <div class="col register-tab">
                   <h3>Register</h3>
               </div>
```

```
</div>
            <div class="row form-holder">
                <form class="login-form active">
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="login-email" class="col-form-label">Username
or Email</label>
                         <input type="email" class="form-control" id="login-</pre>
email">
                     </div>
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="login-password" class="col-form-</pre>
label">Password</label>
                         <input type="password" class="form-control" id="login-</pre>
password">
                     </div>
                     <div class=" col-sm-6 col-md-3 form-group" id="main-search-</pre>
btn">
                         <input type="button" class="button-green-download2-big"</pre>
value="Login" onclick="filter()">
                     </div>
                 </form>
                <form class="register-form">
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="register-username" class="col-form-</pre>
label">Username</label>
                         <input type="email" class="form-control" id="register-</pre>
username">
                         <small class="usernameAlert">Username cannot contain
special characters except - and _, and must
                             be between 4 and 12 characters.</small>
                         <small class="usernameConfirmation">Username is
OK</small>
                     </div>
```

```
<div class="col-sm-12 col-md-6 form-group">
                        <label for="register-email" class="col-form-</pre>
label">Email</label> <br>
                        <small>No confirmation needed</small>
                        <input type="email" class="form-control" id="register-</pre>
email">
                        <small class="emptyEmailAlert">You must enter an email
address</small>
                        <small class="alert">Email must be in the format:
<span>youraddress@domain.com
                        <small class="confirmed">The email address is
valid</small>
                    </div>
                    <div class="col-sm-12 col-md-6 form-group">
                        <label for="register-password" class="col-form-</pre>
label">Password</label>
                        <input type="password" class="form-control" id="register-</pre>
password">
                        <small class="passwordAlert">The password must be between
                            at least one uppercase letter and one number</small>
                        <small class="weak">Weak</small>
                        <small class="medium">Medium</small>
                        <small class="strong">Strong</small>
                    </div>
                    <div class="col-sm-12 col-md-6 form-group">
                        <label for="confirm-password" class="col-form-</pre>
label">Confirm password</label>
                        <input type="password" class="form-control" id="confirm-</pre>
password">
                        <small class="confirmationAlert">Passwords do not
match</small>
```

```
<small class="confirmationPassword">Passwords are
matched</small>
                  </div>
                  <div class=" col-sm-6 col-md-3 form-group" id="main-search-</pre>
btn">
                      <input type="submit" class="button-green-download2-big"</pre>
value="Login">
                  </div>
              </form>
           </div>
       </div>
   </div>
   <footer>
       <div class="container">
           <div class="row">
              <div class="col-xs-20">
                  <a href="about-author.html">
                          About author
                      </a>
                      <a href="#">
                         Documentation
                      </a>
                      <a href="#">
                         Sitemap
                      </a>
                      <a href="#">
                          <i class="fas fa-rss-square"></i> RSS
                      </a>
                      <a href="#" class="toTop">
```

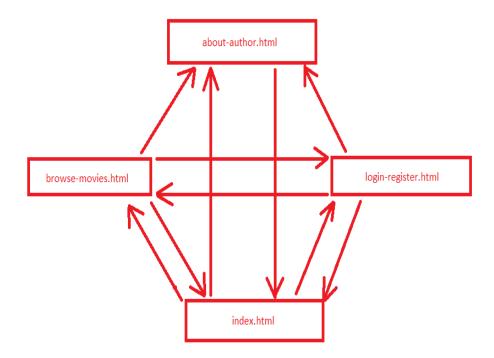
HTML kod za sve stranice je pisan po uzoru na YTS.LT sajt, u bootstrap framework-u, ali su neke komponente dodate a neke oduzete. Kod je pisan samostalno, uz pomoc bootstrap dokumentacije - <a href="https://getbootstrap.com/docs/4.1/getting-started/introduction/">https://getbootstrap.com/docs/4.1/getting-started/introduction/</a>.

#### 1.4 Korisceni CSS

CSS kod je napisan samostalno, ali neke funkcije kao sto su npr. Zatamnjenje fotografije kada se predje kursorom preko banera filma, ne funkcionisu trenutno na Mozila Firefox I IE. CSS je pisan tako da bude mobile first, odnosno pravila koja su pisana u @media override-uju pravila iznad njih, ali se odnose samo na uredjaje sirine preko 992px.

## 2 Organizacija

## 2.1 Sema organizacije



## 2.2 Sitemap

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset</pre>
      xmlns="http://www.sitemaps.org/schemas/sitemap/0.9"
      xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
      xsi:schemaLocation="http://www.sitemaps.org/schemas/sitemap/0.9"
            http://www.sitemaps.org/schemas/sitemap/0.9/sitemap.xsd">
<url>
  <loc>https://misocernak.github.io/YTS.LT/index.html</loc>
  <lastmod>2020-02-12T13:26:53+00:00</lastmod>
  <priority>1.00</priority>
</url>
<url>
  <loc>https://misocernak.github.io/YTS.LT/browse-movies.html</loc>
  <lastmod>2020-02-12T13:26:53+00:00</lastmod>
  <priority>0.80</priority>
</url>
<url>
  <loc>https://misocernak.github.io/YTS.LT/login-register.html</loc>
  <lastmod>2020-02-12T13:26:53+00:00</lastmod>
  <priority>0.80</priority>
</url>
<url>
```

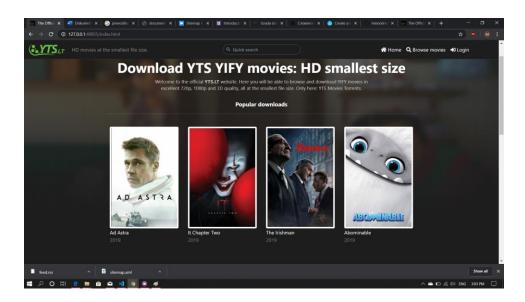
```
<loc>https://misocernak.github.io/YTS.LT/about-author.html</loc>
<lastmod>2020-02-12T13:26:53+00:00</lastmod>
<priority>0.80</priority>
</url>
```

Sitemap kreiran upotrebom <a href="https://www.xml-sitemaps.com/">https://www.xml-sitemaps.com/</a>.

# 2.3 Opis funkcionalnosti

## Index.html

</urlset>



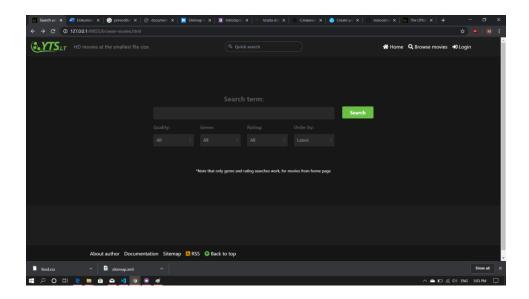
Index.html je jedina stranica na sajtu ciji se sadrzaj ispisuje dinamicki pri ucitavanju same stranice. Na "DOMContentLoaded" event se poziva funkcija koja u vec napravljene content-holdere na stranici dinamicki upisuje podatke koje cita iz niza koji je inicijalizovan u app.js fajlu I sluzi kao prosta baza podataka.

Ukucavanjem odredjenog pojma u "Quick search" formu u headeru stranice, moze se pronaci bilo koji film, odnosno mogu se pretraziti svi filmovi koje sadrzi niz. Na "keyup" event se poziva funkcija koja pretrazuje filmove iz niza po zadatom pojmu, a upisuje ih kao list item-e u formu koja se nalazi u div elementu. Fokus na polje za brzu pretragu filmova poziva funkciju koja odredjuje poziciju samog polja, I na osnovu te pozicije pozicionira div element koji sadrzi listu u koju ce se upisivati filmovi koji su rezultati pretrage, sto omogucava da rezultati uvek budu ispod polja za pretragu, iako se sirina browsera smanji.

Na mobilnoj verziji sajta, polje za brzu pretragu, kao I slogan, dobijaju vrednost display:none; , a navigacioni meni sastavljen od 3 linka iskombinovana sa font-awesome ikonicama postaje sakriven, I vidljiv jedino kliktanjem na ikonicu koja oznacava meni. U jquery.js fajlu, ispisan je kod koji funkcijom .toggle("slow") prikazuje, odnosno sakriva navigacioni meni.

<sup>\*</sup>Header I footer, kao I funkcionalnosti u header-u su istina svim stranicama, osim na stranici about-author.html.

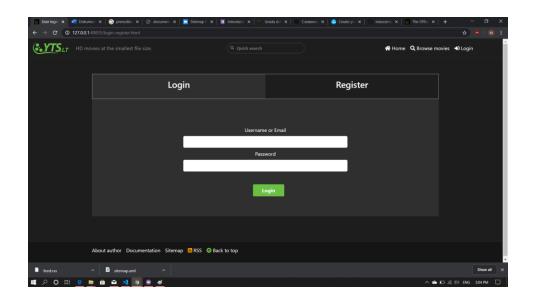
#### browse-movies.html



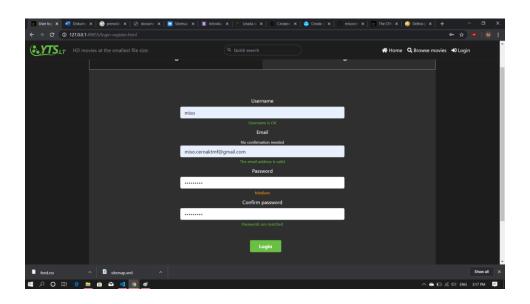
Stranica browse-movies.html sadrzi formu koja se sastoji od input polja za upis karaktera za pretragu I cetiri select polja koja sluze za odabir kriterijuma po kojima ce se vrsiti pretraga filmova. Pretraga filmova funkcionise samo po Genre I Rating kriterijumima, I funkcija koja vrsi pretragu filmova pisana je u app.js fajlu. Klikom na Search dugme koje se nalazi pored polja za unos karaktera za pretragu, dinamicki se na osnovu odabranih kriterijuma, u vec unapred odredjene holdere, ispisuju filmovi koji ispunjavaju zadate kriterijume.

Primer: Genre: Drama, Rating: 7+ - ispisuje samo "Spare room" I "Little children".

## login-register.html



Na ovoj stranici se nalaze dve forme, od kojih jedna sluzi za logovanje korisnika I prikazuje se prilikom load-ovanja stranice, a druga sluzi za registraciju korisnika I prikazuje se klikom na polje "Register" tako sto joj se menja vrednost display: none. Aktivna forma, kao I svrha forme, obelezeni su drugom pozadinskom bojom.



Polja register forme imaju funkciju validacije. Same funkcije koje vrse validaciju polja ove forme se aktiviraju na blur() event, I pisane su u jquery.js fajlu, dok polja forme za logovanje korisnika nemaju nikakvu validaciju, jer bi validacija te forme trebalo da se radi na back-end-u.

Zavisno od toga sta funkcije koje vrse validaciju vrate kao rezultat validacije (true/false), prikazuje se unapred odredjeni tekst koji krajnjem korisniku daje do znanja da li je sve okej sa unetim podacima,

ili da li uneti podaci ne ispunjavaju potrebne kriterijume koji su postavljeni regular expression-ima.

Svako polje forme ima svoje unapred odredjene tekstove, tako da se za svako polje ispisuje tekst koji se odnosi samo na to polje.

Ispisivanje teksta je omoguceno preko jQuery funkcija hide(), odnosno show().

Sve stranice imaju staticki ispisan footer, koji u sebi sadrzi unordered list sa pet list-item-a. Poslednji list-item reaguje na click() event, I scrolluje stranicu do vrha (odnosno do top: 0), uz odredjenu animaciju.

#### 3. Kodovi

## Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="shortcut icon" href="images/apple-touch-icon-76x76.webp">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
    <title>The Official Home of YIFY Movies Torrent Download - YTS</title>
</head>
<body id="index-body">
    <nav class="navbar navbar-expand-lg">
        <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
        <span class="header-slogan">HD movies at the smallest file size.</span>
        <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
            aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
```

```
id="toggleButton">
           <span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
        </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <form class="form-inline my-2 my-lg-0">
               <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                   id="quick-search-input">
           </form>
           class="nav-item">
                   <a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
               class="nav-item">
                   <a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
               class="nav-item">
                   <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i></i>
                       Login</a>
               </div>
   </nav>
   <div id="background-img"></div>
   <div id="background-overlay"></div>
   <div class="home-content">
```

```
<div class="ac-results" id="search-results-holder">
           </div>
       <div class="row content-container popular-movies">
           <div class="row tittle mobile-hidden">
               <h1 class="col-lg-12">Download YTS YIFY movies: HD smallest
size</h1>
               Welcome to the official <b>YTS.LT</b>
website. Here you will be able to browse and
                  movies in <br > excellent 720p, 1080p and 3D quality, all at
the smallest file size. Only here: YTS
                  Torrents.
           </div>
           <div id="popular-downloads">
               <div class="container">
                  <div class="row tittle">
                      <h2>
                          <span class="icon-star"></span>
                      </h2>
                      <i class="fas fa-rss-square mobile-rss"></i></i>
                  </div>
                  <div class="row movie-holder">
                      <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
```

```
</div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
                </div>
            </div>
        </div>
    </div>
</div>
<div class="row content-dark content-container">
    <div class="container">
        <div id="browse-downloads">
            <div class="row browse-tittle">
                <h2>Latest YIFY Movies Torrents
                    <a href="browse-movies.html">Browse all</a>
                </h2>
            </div>
            <div class="row movie-holder">
                <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
```

```
</div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
        <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
        </div>
    </div>
</div>
<div class="row movie-holder">
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
    <div class="browse-movie-wrap col-6 col-md-6 col-lg-3">
    </div>
```

```
</div>
          </div>
      </div>
   </div>
   <footer>
      <div class="container">
          <div class="row">
             <div class="col-xs-20">
                 <a href="about-author.html">
                       About author
                    </a>
                    <a href="#">
                       Documentation
                    </a>
                    <a href="sitemap.xml">
                       Sitemap
                    </a>
                    <a href="feed.rss">
                       <i class="fas fa-rss-square"></i> RSS
                    </a>
                    <a href="#" class="toTop">
                       <i class="fas fa-arrow-circle-up"></i> Back to
top
                    </a>
                 </div>
          </div>
      </div>
```

```
</footer>
    <script src="https://code.jquery.com/jquery-3.4.1.js"></script>
    <script src="js/app.js"></script>
    <script src="js/jquery.js"></script>
    <script src="js/jquery.typer.js"></script>
</body>
</html>
      Browse-movies.html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="shortcut icon" href="images/apple-touch-icon-76x76.webp">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
```

```
<link rel="stylesheet" href="css/style.css">
   <title>Search and Browse YIFY Movies Torrent Downloads - YTS</title>
</head>
<body>
   <nav class="navbar navbar-expand-lg">
       <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
       <span class="header-slogan">HD movies at the smallest file size.
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
           aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
           id="toggleButton">
           <span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
        </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <form class="form-inline my-2 my-lg-0">
               <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                   id="quick-search-input">
           </form>
           class="nav-item">
                   <a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
               class="nav-item">
```

```
<a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
              <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i></i>
                     Login</a>
              </div>
   </nav>
   <div class="home-content">
       <div class="ac-results hidden-sm hidden-xs" id="search-results-holder">
          </div>
       <div class="row">
           <div id="main-search" class="content-dark hidden-sm hidden-xs">
              <div class="container form-holder">
                  <div class="row">
                     <form action="" id="movieSearchForm">
                         <div id="main-search-fields">
                             Search term:
                             <input type="search" name="keyword" id="keyword-</pre>
search-field">
                             <div class="row">
                                <div class="selects-container">
                                    Quality:
```

```
<select name="quality"</pre>
id="moviesQuality">
                                           <option value="All">All</option>
                                           <option value="720p">720p</option>
                                           <option value="1080p">1080p</option>
                                          <option value="3D">3D</option>
                                       </select>
                                   </div>
                                   <div class="selects-container">
                                       Genre:
                                       <select name="genre" id="moviesGenre">
                                           <option value="all">All</option>
                                          <option
value="Action">Action
                                          <option</pre>
value="Adventure">Adventure
                                          <option
value="Animation">Animation
                                          <option
value="Biography">Biography</option>
                                          <option
value="Comedy">Comedy</option>
                                           <option value="Crime">Crime</option>
                                          <option</pre>
value="Cocumentary">Documentary
                                           <option value="Drama">Drama</option>
                                           <option
value="Family">Family</option>
                                          <option
value="Fantasy">Fantasy</option>
                                           <option value="Film-noir">Film-
noir
```

```
<option value="Game show">Game
show
                                          <option
value="History">History</option>
                                          <option
value="Horror">Horror
                                          <option value="Music">Music</option>
                                          <option
value="Musical">Musical
                                          <option
value="Mistery">Mistery</option>
                                          <option value="News">News</option>
                                          <option value="Reality-tv">Reality-
tv</option>
                                          <option
value="Romance">Romance
                                          <option value="Sci-fi">Sci-
fi</option>
                                          <option value="Sport">Sport</option>
                                          <option value="Talk-show">Talk-
show
                                          <option</pre>
value="Thriller">Thriller</option>
                                          <option value="War">War</option>
                                          <option</pre>
value="Western">Western
                                      </select>
                                  </div>
                                  <div class="selects-container">
                                      Rating:
                                      <select name="rating" id="moviesRating">
                                          <option value="0">All</option>
                                          <option value="9">9+</option>
```

```
<option value="8">8+</option>
                                          <option value="7">7+</option>
                                          <option value="6">6+</option>
                                          <option value="5">5+</option>
                                          <option value="4">4+</option>
                                          <option value="3">3+</option>
                                          <option value="2">2+</option>
                                          <option value="1">1+</option>
                                      </select>
                                  </div>
                                  <div class="selects-container selects-</pre>
container-last">
                                      Order by:
                                      <select name="order-by" id="moviesYear">
                                          <option
value="latest">Latest
                                          <option
value="oldest">Oldest
                                          <option value="seeds">Seeds</option>
                                          <option value="peers">Peers</option>
                                          <option value="year">Year</option>
                                          <option
value="rating">Rating</option>
                                          <option value="likes">Likes</option>
                                          <option
value="aplhabetical">Aplhabetical
                                          <option
value="downloads">Downloads
                                      </select>
                                  </div>
                               </div>
```

```
</div>
                            <div id="main-search-btn">
                                <input type="button" class="button-green-</pre>
download2-big" value="Search"
                                    onclick="filter()">
                            </div>
                        </form>
                    </div>
                    <small>*Note that only genre and rating searches work, for
movies from home page</small>
                </div>
            </div>
            <div class="container home-content">
                <div class="home-movies">
                    <div class="row movie-holder">
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                        </div>
                        <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
```

```
</div>
                          <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                          </div>
                     </div>
                     <div class="row movie-holder">
                          <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                          </div>
                          <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                          </div>
                          <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                          </div>
                          <div class="filter-browse-movie-wrap col-6 col-md-6 col-</pre>
lg-3">
                         </div>
                     </div>
                 </div>
             </div>
```

```
</div>
   </div>
   <footer>
      <div class="container">
          <div class="row">
             <div class="col-xs-20">
                 <a href="about-author.html">
                        About author
                    </a>
                    <a href="#">
                        Documentation
                    </a>
                    <a href="sitemap.xml">
                        Sitemap
                    </a>
                    <a href="feed.rss">
                        <i class="fas fa-rss-square"></i> RSS
                    </a>
                    <a href="#" class="toTop">
                        <i class="fas fa-arrow-circle-up"></i> Back to
top
                    </a>
                 </div>
          </div>
      </div>
   </footer>
   <script src="https://code.jquery.com/jquery-3.4.1.js"></script>
```

```
<script src="js/app.js"></script>
    <script src="js/jquery.js"></script>
</body>
</html>
      Login-register.html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="shortcut icon" href="images/apple-touch-icon-76x76.webp">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
    <title>User login - YTS YIFY</title>
</head>
```

<body>

```
<nav class="navbar navbar-expand-lg">
       <a class="navbar-brand" href="#"><img class="logo" src="images/logo-</pre>
YTS.svg" alt="yts.lt logo"></a>
       <span class="header-slogan">HD movies at the smallest file size.
       <button class="navbar-toggler" type="button" data-toggle="collapse" data-</pre>
target="#navbarSupportedContent"
           aria-controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation"
           id="toggleButton">
           <span class="navbar-toggler-icon"><i class="fas fa-bars"></i></span>
       </button>
       <div class="collapse navbar-collapse" id="navbarSupportedContent">
           <form class="form-inline my-2 my-lg-0">
               <input class="form-control mr-sm-2" type="search"</pre>
placeholder="Quick search" aria-label="Search"
                  id="quick-search-input">
           </form>
           <a class="nav-link" href="index.html"><i class="fas fa-</pre>
home"></i> Home</a>
               <a class="nav-link" href="browse-movies.html"><i class="fas</pre>
fa-search"></i> Browse movies</a>
               <a class="nav-link" href="login-register.html" id="login-</pre>
link"><i class="fas fa-sign-in-alt"></i></i>
                      Login</a>
```

```
</div>
    </nav>
    <div class="home-content">
        <div class="ac-results hidden-sm hidden-xs" id="search-results-holder">
            id="search-results">
            </div>
        <div class="container forms-holder">
            <div class="row login-options-chooser">
                <div class="col login-tab active">
                    <h3>Login</h3>
               </div>
               <div class="col register-tab">
                    <h3>Register</h3>
                </div>
            </div>
            <div class="row form-holder">
               <form class="login-form active">
                    <div class="col-sm-12 col-md-6 form-group">
                       <label for="login-email" class="col-form-label">Username
or Email</label>
                       <input type="email" class="form-control" id="login-</pre>
email">
                    </div>
                    <div class="col-sm-12 col-md-6 form-group">
```

```
<label for="login-password" class="col-form-</pre>
label">Password</label>
                         <input type="password" class="form-control" id="login-</pre>
password">
                     </div>
                     <div class=" col-sm-6 col-md-3 form-group" id="main-search-</pre>
btn">
                         <input type="button" class="button-green-download2-big"</pre>
value="Login" onclick="filter()">
                     </div>
                 </form>
                <form class="register-form">
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="register-username" class="col-form-</pre>
label">Username</label>
                         <input type="email" class="form-control" id="register-</pre>
username">
                         <small class="usernameAlert">Username cannot contain
special characters except - and _, and must
                             be between 4 and 12 characters.</small>
                         <small class="usernameConfirmation">Username is
OK</small>
                     </div>
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="register-email" class="col-form-</pre>
label">Email</label> <br>
                         <small>No confirmation needed</small>
                         <input type="email" class="form-control" id="register-</pre>
email">
                         <small class="emptyEmailAlert">You must enter an email
address</small>
                         <small class="alert">Email must be in the format:
<span>youraddress@domain.com</span></small>
```

```
<small class="confirmed">The email address is
valid</small>
                     </div>
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="register-password" class="col-form-</pre>
label">Password</label>
                         <input type="password" class="form-control" id="register-</pre>
password">
                         <small class="passwordAlert">The password must be between
                             at least one uppercase letter and one number</small>
                         <small class="weak">Weak</small>
                         <small class="medium">Medium</small>
                         <small class="strong">Strong</small>
                     </div>
                     <div class="col-sm-12 col-md-6 form-group">
                         <label for="confirm-password" class="col-form-</pre>
label">Confirm password</label>
                         <input type="password" class="form-control" id="confirm-</pre>
password">
                         <small class="confirmationAlert">Passwords do not
match</small>
                         <small class="confirmationPassword">Passwords are
matched</small>
                     </div>
                     <div class=" col-sm-6 col-md-3 form-group" id="main-search-</pre>
htn">
                         <input type="submit" class="button-green-download2-big"</pre>
value="Login">
                     </div>
                 </form>
            </div>
        </div>
```

```
</div>
   <footer>
      <div class="container">
          <div class="row">
             <div class="col-xs-20">
                 <a href="about-author.html">
                        About author
                    </a>
                    <a href="#">
                        Documentation
                    </a>
                    <a href="sitemap.xml">
                        Sitemap
                    </a>
                    <a href="feed.rss">
                        <i class="fas fa-rss-square"></i> RSS
                    </a>
                    <a href="#" class="toTop">
                        <i class="fas fa-arrow-circle-up"></i> Back to
top
                    </a>
                 </div>
          </div>
      </div>
   </footer>
   <script src="https://code.jquery.com/jquery-3.4.1.js"></script>
```

## About-author.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <link rel="stylesheet"</pre>
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.min.css"
        integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://kit.fontawesome.com/4c293ea07d.js"</pre>
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="css/style.css">
    <title>About author</title>
</head>
<body>
    <div id="home">
```

```
<l
           <a href="index.html">
               Home
           </a>
        </div>
    <div class="container">
        <h1 class="authorHeading">0 autoru</h1>
        <div class="imgHolder row">
            <img class="authorImg" src="author image\WhatsApp Image 2020-01-27 at</pre>
23.04.39.jpeg" alt="Author image">
        </div>
        <div class="authorDescription row">
            >
               Ćao. ⟨br⟩ Zovem se Mišo Černak, i student sam visoke ICT škole.
               na Tehnološko-metalurškom fakultetu. Za Web programiranje sam se
               Bootcamp-a, koji je organizovala Divac fondacija. Tada sam
               želim da se bavim. Iza sebe već imam nekoliko projekata. Sa svoje
               željan znanja iz oblasti kojom želim da se bavim, tako da i pored
gradiva iz škole, kod kuće sam učim
               stvari koje mislim da će mi biti potrebne, kao što su Python,
Flask, Django, Git, Vue.js, Node, ali i
               neke aplikacije koje nisu usko vezane za Web programiranje, kao
što su Photoshop, Illustrator,
               SonyVegas, Adobe After Effects, Audacity. Trenutno radim za
kompaniju Huawei, i nadam se da ću u njoj
               uspeti da izgradim veliku karijeru kao budući web developer.
```

```
</div>
</div>
</body>
```

CSS – css kod se nalazi u jednom fajlu koji koriste sve stranice

```
margin: 0;
body {
   background-color: #1d1d1d;
a {
   text-decoration: none !important;
   color: #FFF !important;
.navbar {
   background-color: #1d1d1d;
   color: #919191;
   border-bottom: 1px solid #2f2f2f;
   width: 100%;
```

```
position: fixed;
   top: 0;
   z-index: 8;
.navbar-toggler {
   color: #919191;
.nav-link {
  color: #919191;
.navbar-toggler-icon i {
   width: 30px;
   height: 30px;
.form-inline, .header-slogan {
   display: none;
.navbar-nav .nav-item a:hover {
   color: #FFF;
```

```
#background-img {
    background-image: url(../images/movies/abominable-2019/background\ 3.jpg);
    background-repeat: no-repeat;
   background-size: cover;
   height: 580px;
   position: absolute;
    left: 0;
    right: 0;
    top: 60px;
#background-overlay {
    position: absolute;
    left: 0;
   right: 0;
   width: 100%;
   background: linear-gradient(to bottom, rgba(29, 29, 29, 0.65) 0, rgba(29, 29,
29, 1) 100%);
   top: 60px;
   height: 580px;
.mobile-hidden {
    display: none;
```

```
.content-container {
   margin-top: 5rem;
.home-content {
   padding-left: 0;
   padding-right: 0;
   width: 100%;
.row {
   margin-left: 0;
   margin-right: 0;
.tittle {
   text-align: center;
#browse-downloads h2 a {
   display: none;
#popular-downloads h2, #browse-downloads h2 {
    font-size: 1.15em;
   font-weight: 700;
```

```
border-bottom: 1px solid rgba(255, 255, 255, .2);
   padding-bottom: 20px;
   margin-bottom: 25px;
   width: 100%;
   color: #FFF;
   z-index: 3;
.browse-movie-tittle {
   color: #FFF;
.browse-movie-year {
   color: gray;
.browse-movie-wrap img {
   width: 100%;
   height: auto;
.filter-browse-movie-wrap img {
   width: 100%;
   height: auto;
```

```
.content-dark {
  background: #171717;
.popular-movies {
  margin-top: 10rem;
figcaption {
  display: none;
#browse-downloads {
margin-top: 5rem;
/*Browse movies*/
.form-holder {
  text-align: center;
#keyword-search-field:focus {
  outline: none;
```

```
#main-search {
   padding: 100px 0;
   width: 100%;
#main-search-fields input {
   border: 0;
    color: #a2a2a2;
    border-radius: 3px;
    -moz-border-radius: 3px;
    -webkit-border-radius: 3px;
    background-image: none;
    padding: 10px;
    width: 100%;
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
    box-sizing: border-box;
   height: 40px;
   background: #282828;
#main-search-fields .selects-container {
   margin-top: 15px;
```

```
.button-green-download2-big {
   background: #6ac045;
   border-radius: 3px;
   -webkit-border-radius: 3px;
   -moz-border-radius: 3px;
   display: block;
   font-weight: 700;
   color: #fff;
   top: 35px;
   font-size: 16px;
   position: relative;
   width: 130px;
   padding: 7px 0;
   margin: 0 auto;
   -webkit-transition: all 300ms ease;
   -moz-transition: all 300ms ease;
   transition: all 300ms ease;
   text-align: center;
.selects-container select {
   margin: 0;
   border-radius: 3px;
   -moz-border-radius: 3px;
   -webkit-border-radius: 3px;
   width: 130px;
   padding-left: 10px;
   -webkit-box-sizing: border-box;
```

```
-moz-box-sizing: border-box;
    -webkit-appearance: none;
    box-sizing: border-box;
    height: 40px;
    color: #a2a2a2;
    font-size: .9em;
    font-weight: 400;
    overflow: hidden;
    background: url(../images/select-arrows.svg) no-repeat 115px 12px #282828;
   border: 0;
#main-search-btn {
    display: inline-block;
    vertical-align: top;
   margin-top: 41px;
#main-search-btn input {
   width: 100px;
    position: static;
   border: 0;
.login-options-chooser {
    color: #FFF;
    text-align: center;
```

```
border: 1px solid #bbbbbb;
    height: 5rem;
.login-options-chooser div {
   margin: auto;
   height: 100%;
h3 {
   margin-top: 1rem;
.form-holder {
    color: #FFF;
    align-items: center;
.form-holder form {
   width: 100%;
    padding: 5rem 0 4rem 0;
.form-holder form div {
   margin: auto;
```

```
.active {
  background-color: #2f2f2f;
.register-form {
  display: none;
.login-tab:hover, .register-tab:hover {
  cursor: pointer;
.forms-holder {
  margin-top: 7rem;
select {
  width: 100%;
/*Footer CSS*/
footer {
  background: #151515;
```

```
padding-top: 15px;
   padding-bottom: 15px;
   border-top: 1px solid #2f2f2f;
   width: 100%;
   bottom: 0;
   margin-top: 5em;
footer ul {
   padding-top: 10px;
   display: inline-flex;
   padding: 0;
footer ul li {
   display: inline;
   margin-right: 15px;
footer ul a:hover {
    color: #a3a3a3;
   transition: all 0.3s ease 0s;
footer .toTop {
   display: none;
```

```
/*About author page*/
.authorHeading {
   padding: 3em 0 2em 0;
   text-align: center;
   font-family: 'Open Sans Condensed', sans-serif;
   color: #FFF;
.imgHolder, .authorDescription {
   margin: 0 auto;
.authorImg {
   width: 250px;
   height: auto;
   display: block;
   margin: 0 auto;
.authorDescription p {
    text-align: center;
   width: 50%;
   margin: 0 auto;
```

```
padding: 2em;
    color: #FFF;
#home ul {
   list-style: none;
   margin: 1rem;
#home ul li:hover {
   cursor: pointer;
.alert, .emptyEmailAlert, .passwordAlert, .weak, .confirmationAlert,
.usernameAlert {
   color: red;
   display: none;
.confirmed, .strong, .confirmationPassword, .usernameConfirmation {
   color: #6ac045;
   display: none;
.medium {
    color: orange;
```

```
display: none;
.form-group small span {
   color: #6ac045;
.fa-rss-square {
   color: orange;
.fa-arrow-circle-up {
   color: #6ac045;
@media only screen and (min-width: 992px) {
    .form-inline, .header-slogan, .mobile-hidden {
        display: flex;
    .mobile-hidden h1 {
        color: #FFF;
        z-index: 3;
        font-size: 2.75em;
        font-weight: 700;
        width: 100%;
```

```
text-align: center;
.mobile-hidden p {
    font-size: .95em;
    color: #ccc;
   width: 650px;
   margin: 0 auto;
    line-height: 21px;
   margin-bottom: 30px;
    z-index: 3;
.content-container {
    justify-content: space-around;
.navbar-nav {
   margin-left: 15rem;
.navbar {
   height: 60px;
.form-inline {
   margin-left: 15rem;
#quick-search-input {
   width: 250px;
   height: 35px;
    font-size: 0.85em;
    font-weight: 700;
    color: #919191;
```

```
border: 2px solid #333;
    border-radius: 20px;
    padding: 4px 30px;
    background: url(../images/icon-search.svg) no-repeat 9px 8px;
.form-control:focus {
    box-shadow: none;
#browse-downloads h2 a {
   display: flex;
.browse-tittle {
   display: inline;
    justify-content: space-between;
.browse-tittle a {
    float: right;
.browse-movie-wrap {
   margin-bottom: 15px;
.filter-browse-movie-wrap {
   margin-bottom: 15px;
.browse-movie-link {
    display: inline-block;
   max-width: 220px;
   border: 5px solid #fff;
    transition: all 0.3s ease 0s;
```

```
border-radius: 4px;
    -webkit-border-radius: 4px;
    -moz-border-radius: 4px;
    font-size: 24px;
.browse-movie-link:hover {
    border-color: #6ac045;
.browse-movie-bottom, .browse-movie-year {
   max-width: 210px;
   margin-left: 0;
   margin-right: 0;
.img-responsive {
   display: block;
   max-width: 100%;
   height: auto;
    transition: all 0.4s ease 0s;
figure {
    overflow: hidden;
    position: relative;
   width: 100%;
   margin: 0;
    transition: all 0.4s ease 0s;
.home-content figcaption {
   padding-top: 40px;
```

```
figcaption {
    display: block;
    color: #fff;
    height: 100%;
    left: 0;
    opacity: 0;
    position: absolute;
    right: 0;
    top: 0;
    z-index: 2;
    width: 100%;
    transition: all 0.4s ease 0s;
    padding-top: 20px;
    backdrop-filter: brightness(40%);
figcaption:hover {
    opacity: 2;
figure figcaption h4 {
    font-size: 25px;
    position: relative;
    width: 100%;
    padding-left: 0!important;
    padding-right: 0!important;
    font-weight: 700;
    color: #fff;
    text-align: center;
.home-content figure figcaption .button-green-download2-big {
```

```
margin-top: 40px;
.browse-movie-tittle a:hover {
    color: #919191 !important;
.ac-results {
   display: block;
   overflow: hidden;
   z-index: 9;
   margin: 0;
   padding: 0;
   top: 59px !important;
   width: 250px!important;
   text-align: left;
   position: fixed!important;
.ac-results ul {
   list-style-position: outside;
   list-style: none;
   background: #1d1d1d;
   margin: 0;
.ac-results li:first-child {
   border: 0;
.ac-results li {
   cursor: pointer;
   display: block;
   overflow: auto;
```

```
margin: 0;
    padding: 0;
    border-top: 1px solid #2f2f2f;
    font-size: 14px;
.ac-results li a {
    display: block;
    overflow: auto;
    padding: 10px;
    color: #fff;
    font-weight: 700;
.ac-results li a img {
   width: 43px;
   height: auto;
    height: 63px;
    float: left;
    margin-right: 15px;
.ac-results li a p {
    font-size: 12px;
    margin-top: 8px;
    color: #919191;
/*Browse movies page CSS starts here*/
.form-holder {
    text-align: center;
#keyword-search-field:focus {
```

```
outline: none;
#main-search {
    padding: 100px 0;
   width: 100%;
#main-search-fields {
   width: 580px;
    display: inline-block;
#main-search-fields .term {
   margin-bottom: 10px;
    font-weight: 700;
    font-size: 1.35em;
    color: #5a5a5a;
#main-search-fields input {
    border: 0;
    color: #a2a2a2;
    border-radius: 3px;
    -moz-border-radius: 3px;
    -webkit-border-radius: 3px;
    background-image: none;
    padding: 10px;
    width: 100%;
    -webkit-box-sizing: border-box;
    -moz-box-sizing: border-box;
    box-sizing: border-box;
    height: 40px;
```

```
background: #282828;
    #main-search-fields .selects-container {
        width: 130px;
        margin-right: 20px;
        float: left;
    #main-search-fields .selects-container-last, #info-page .selects-container-
last {
       margin-right: 0!important;
    #main-search-fields .selects-container {
       margin-top: 15px;
    .selects-container p, #info-page .selects-container p {
        margin-bottom: 10px;
        font-weight: 700;
        font-size: .9em;
        color: #5a5a5a;
        float: left;
    .selects-container select {
        margin: 0;
        border-radius: 3px;
        -moz-border-radius: 3px;
        -webkit-border-radius: 3px;
        width: 130px;
        padding-left: 10px;
        -webkit-box-sizing: border-box;
```

```
-moz-box-sizing: border-box;
        -webkit-appearance: none;
        box-sizing: border-box;
        height: 40px;
        color: #a2a2a2;
        font-size: .9em;
        font-weight: 400;
        overflow: hidden;
        background: url(../images/select-arrows.svg) no-repeat 115px 12px
#282828;
        border: 0;
   #main-search-btn {
        display: inline-block;
        vertical-align: top;
        margin-left: 20px;
       margin-top: 41px;
   #main-search-btn input {
       width: 100px;
        position: static;
       border: 0;
   footer div {
       width: 100%;
   footer .toTop {
       display: block;
```

```
@media only screen and (min-width: 1650px) {
    .navbar-nav {
        margin-left: 25rem;
    }
    .form-inline {
        margin-left: 20rem;
    }
}
```

## App.js - sve stranice koriste isti .js fajl

```
document.addEventListener('DOMContentLoaded', indexPageContent);

const quickSearchInput = document.querySelector("#quick-search-input");

const browseMoviesButton = document.querySelector("#main-search-btn");

quickSearchInput.addEventListener("keyup", filterTasks);

//Konstantan visedimenzionalni niz koji u ovom slucaju sluzi kao "baza" koja sadrzi filmove i podatke o njima

const allMovies = [{ name: "Ad Astra", rating: 6.9, genre: "Adventure", genre2: "Drama", year: 2019, popular: true, banner: "images/movies banners/ad-astrabanner.jpg" },

{ name: "It Chapter Two", rating: 6.7, genre: "Drama", genre2: "Fantasy", year: 2019, popular: true, banner: "images/movies banners/it-chapter-two-banner.jpg" },
```

```
{ name: "The Irishman", rating: 8.6, genre: "Biography", genre2: "Crime", year:
2019, popular: true, banner: "images/movies banners/the-irishman-banner.jpg" },
{ name: "Abominable", rating: 7, genre: "Adventure", genre2: "Animation", year:
2019, popular: true, banner: "images/movies banners/abominable-cover.jpg" },
{ name: "Amundsen", rating: 6.3, genre: "Biography", genre2: "Drama", year: 2019,
popular: false, banner: "images/movies banners/amundsen-cover.jpg" },
{ name: "Inventing The Abbotts", rating: 6.4, genre: "Drama", genre2: "Romance",
year: 1997, popular: false, banner: "images/movies banners/inventing-the-abbotts-
cover.jpg" },
{ name: "Spare Room", rating: 8.1, genre: "Drama", genre2: "Mistery", year: 2018,
popular: false, banner: "images/movies banners/spare-room-cover.jpg" },
{ name: "I.Q.", rating: 6.2, genre: "Comedy", genre2: "Romance", year: 1994,
popular: false, banner: "images/movies banners/iq-cover.jpg" },
{ name: "Little Children", rating: 7.5, genre: "Drama", genre2: "Romance", year:
2006, popular: false, banner: "images/movies banners/little-children-cover.jpg"
{ name: "The Boy The Dog And The Clown", rating: 0, genre: "Family", genre2:
"Comedy", year: 2019, popular: false, banner: "images/movies banners/the-boy-the-
dog-and-the-clown-cover.jpg" },
{ name: "My Days Of Mercy", rating: 6.3, genre: "Action", genre2: "Drama", year:
2017, popular: false, banner: "images/movies banners/my-days-of-mercy-cover.jpg"
{ name: "The Madness Within", rating: 0, genre: "Thriller", genre2: "Action",
year: 2019, popular: false, banner: "images/movies banners/the-madness-within-
cover.jpg" }];
let movieHolder = document.getElementsByClassName("browse-movie-wrap");
let movieHolder2 = document.getElementsByClassName("filter-browse-movie-wrap");
//Funkcija koja dinamicki ispisuje content index.html stranice
function indexPageContent() {
    for (let i = 0; i < allMovies.length; i++) {</pre>
```

```
movieHolder[i].innerHTML = '<a href="#" class="browse-movie-</pre>
link"><figure><img class="img-responsive popular-movie" alt="Ad ad-astra-banner"
src="' + allMovies[i].banner + '"><figcaption class="hidden-xs hidden-sm"><h4</pre>
class="rating">' + allMovies[i].rating.toString() + '/10</h4><h4 class="genre">'
+ allMovies[i].genre + '</h4><h4 class="genre2"> ' + allMovies[i].genre2 +
'</h4><span class="button-green-download2-big">View
details</span></figcaption></figure></a><div class="browse-movie-bottom"><a
href="#" class="browse-movie-tittle">' + allMovies[i].name + '</a></div><div</pre>
class="browse-movie-year">' + allMovies[i].year + '</div>'
//Funkcija koja filtrira filmove unosom karaktera u Quick search polje forme koje
se nalazi u headeru
function filterTasks(filterInput) {
    let niz = [];
    document.getElementById("search-results").innerHTML = "";
    const text = filterInput.target.value.toLowerCase();
    allMovies.forEach
        (function (allMovies) {
            const item = allMovies.name;
            if (item.toLowerCase().indexOf(text) != -1) {
                document.getElementById("search-results").innerHTML =
document.getElementById("search-results").innerHTML + "<a href='#'><img</pre>
src='" + allMovies.banner + "'><span>" + allMovies.name + "</span>" +
allMovies.year + "</a>";
function filter() {
    let filterGenre = document.getElementById("moviesGenre");
```

```
let genreValue = filterGenre.options[filterGenre.selectedIndex].value;
    let filterRating = document.getElementById("moviesRating");
    let ratingValue = filterRating.options[filterRating.selectedIndex].value;
    let filteredMovies = [];
    let n = parseFloat(ratingValue);
    for (let i = 0; i < allMovies.length; i++) {</pre>
        if ((allMovies[i].genre == genreValue || allMovies[i].genre2 ==
genreValue || genreValue == "all") && allMovies[i].rating >= n) {
            filteredMovies.push(allMovies[i]);
    if (filteredMovies.length == 0) {
        document.getElementById("holderP").innerHTML = "No movies found";
    } else {
        for (let i = 0; i < filteredMovies.length; i++) {</pre>
            movieHolder2[i].innerHTML = '<a href="#" class="browse-movie-</pre>
link"><figure><img class="img-responsive popular-movie" alt="Ad ad-astra-banner"
src="' + filteredMovies[i].banner + '"><figcaption class="hidden-xs hidden-</pre>
sm"><h4 class="rating">' + filteredMovies[i].rating.toString() + '/10</h4><h4</pre>
class="genre">' + filteredMovies[i].genre + '</h4><h4 class="genre2"> ' +
filteredMovies[i].genre2 + '</h4><span class="button-green-download2-big">View
details</span></figcaption></figure></a><div class="browse-movie-bottom"><a
href="#" class="browse-movie-tittle">' + filteredMovies[i].name + '</a></div><div</pre>
class="browse-movie-year">' + filteredMovies[i].year + '</div>'
```

## Jquery.js - sve stranice koriste isti fajl

```
$(document).ready(function () {
   $('.navbar-toggler').click(function () {
       $('.collapse').toggle("slow");
   $('#register-link').click(function () {
       $('.login-form').css('display', 'none');
   $('.login-tab').click(function () {
        $('.login-tab').addClass('active');
        $('.register-tab').removeClass('active');
       $('.login-form').addClass('active');
        $('.login-form').show();
       $('.register-form').hide();
   $('.register-tab').click(function () {
        $('.register-tab').addClass('active');
        $('.login-tab').removeClass('active');
        $('.register-form').addClass('active');
        $('.login-form').hide();
        $('.register-form').show();
```

```
$('#quick-search-input').blur(function () {
       $('#quick-search-input').val('');
       $('#search-results').html('');
   $('#quick-search-input').focus(function () {
       let coorX = $('#quick-search-input').position().left;
       $('#search-results-holder').css('left', coorX + 'px');
   $('#register-username').blur(function () {
       if (/^([a-zA-Z0-9_-]){4,12}$/.test($('#register-username').val())) {
           $('.usernameConfirmation').show();
           $('.usernameAlert').hide();
       } else {
           $('.usernameConfirmation').hide();
           $('.usernameAlert').show();
   $('#register-email').blur(function () {
       if (/^\w+([\.-]?\w+)*(\.\w{2,3})+$/.test($('#register-
email').val())) {
           console.log("Sve ok");
           $('.confirmed').show();
```

```
$('.alert').hide();
            $('.emptyEmailAlert').hide();
        else if ($('#register-email').val() == '') {
            $('.emptyEmailAlert').show();
            $('.confirmed').hide();
            $('.alert').hide();
        else {
            $('.alert').show();
            $('.confirmed').hide();
            $('.emptyEmailAlert').hide();
            console.log('Ne valja');
    $('#register-password').blur(function () {
        if (/^(?=.*\d)(?=.*[a-z])(?=.*[A-Z]).{6,20}$/.test($('#register-
password').val())) {
            $('.passwordAlert').hide();
            if ($('#register-password').val().length <= 7) {</pre>
                $('.weak').show();
                $('.medium').hide();
                $('.strong').hide();
            } else if ($('#register-password').val().length <= 9) {</pre>
                $('.weak').hide();
                $('.medium').show();
                $('.strong').hide();
            } else if ($('#register-password').val().length > 9) {
```

```
$('.weak').hide();
            $('.medium').hide();
            $('.strong').show();
        console.log('sve ok');
    else {
        $('.passwordAlert').show();
        console.log('nije ok');
$('#confirm-password').blur(function () {
    if ($('#confirm-password').val() == $('#register-password').val()) {
        $('.confirmationPassword').show();
        $('.confirmationAlert').hide();
    } else {
        $('.confirmationPassword').hide();
        $('.confirmationAlert').show();
$('.toTop').click(function () {
    $("html, body").animate({
        scrollTop: 0
    }, 1000);
```