Visoka škola strukovnih studija za infromacione i komunikacione tehnologije

Strahinja Popadić 281/18

Dokumentacija

http://strahinja2112.000webhostapp.com

Contents

1. Uvod

1.1 Korišćeni programski jezici

Za izradu sajta su korišćeni javascript i php. Sajt je rađen u Visual Studio Code-u.

1.2 Opis funkcionalnosti

- Sve bitne informacije se ispisuju dinamički
- Admin panel
- Sortiranje i filtriranje
- Restartovanje password-a

1.3 Templejt

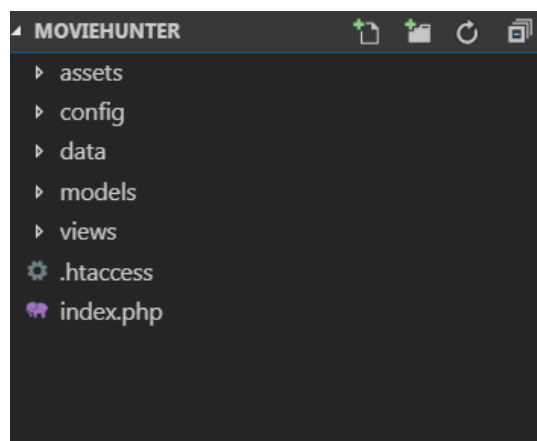https://www.free-css.com/free-css-templates/page138/moviehunter

2. Organizacija

2.1 Organizaciona šema

Glavna je index stranica koja includuje sve ostale:

- Home
- News
- Coming soon
- Login-Register-Forgot password
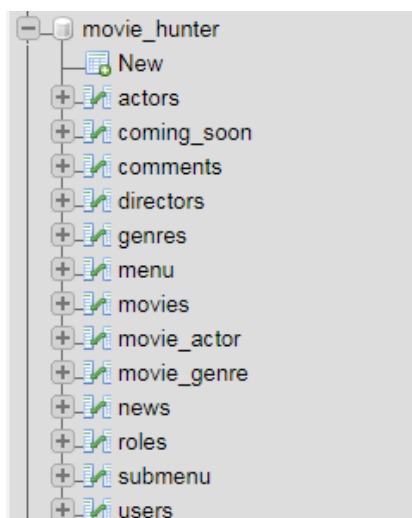- Show all movies
- Admin
- Profile
- Movie

Struktura foldera:

ASSETS	CONFIG	DATA	MODELS	VIEWS	.htaccess	index.php

ASSETS
CSS
*style.css
JS
*main.js
IMAGES

CONFIG
.env
config.php
connection.php

DATA
log.txt

MODELS
EXPORT
*download_excel.php
*excel.php
*word.php
MOVIES
*addActor.php
*addComment.php
*addDirector.php
*delete.php
*filter.php
*insert.php
*sort.php
*update.php
PROFILE
*changeImage.php
SIGNUP
*forgot_password.php
*login.php
*register.php
functions.php

VIEWS
FIXED
*footer.php
*head.php
*header.php
PAGES
*404.php
*admin.php
*allMovies.php
*author.php
*comingSoon.php
*home.php
*login.php
*logout.php
*movie.php
*news.php
*password.php
*profile.php
*register.php
*update.php
PARTIALS
*getActors.php
*movieLong.php
*movieShort.php
*pagination.php
*printPages.php
*stars.php
.htaccess

2.2 Baza

Iz svih tabela će biti prikazano samo prvih par redova.

ACTORS

		idActor	nameActor
☐	🖉 Edit ⊒ Copy ⊘ Delete	1	Jason Momoa
☐	🖉 Edit ⊒ Copy ⊘ Delete	2	Amber Heard
☐	🖉 Edit ⊒ Copy ⊘ Delete	3	Willem Dafoe
☐	🖉 Edit ⊒ Copy ⊘ Delete	4	Sam Worthington
☐	🖉 Edit ⊒ Copy ⊘ Delete	5	Zoe Saldana
☐	🖉 Edit ⊒ Copy ⊘ Delete	6	Sigourney Weaver
☐	🖉 Edit ⊒ Copy ⊘ Delete	7	Robert Downey Jr.
☐	🖉 Edit ⊒ Copy ⊘ Delete	8	Chris Hemsworth

COMING_SOON

	idSoon	soonHeading	soonPicture	soonDate	soonDescription
Edit Copy Delete	1	Ad Astra	adAstra.jpg	2019-10-20	Astronaut Roy McBride travels to the outer edges o...
Edit Copy Delete	2	The Beach Bum	beachBum.jpg	2019-06-29	A rebellious stoner named Moondog lives life by hi...
Edit Copy Delete	3	Dark Phoenix	darkPheonix.jpg	2019-07-07	Jean Grey begins to develop incredible powers that...
Edit Copy Delete	4	Avengers: Endgame	endgame.jpg	2019-04-26	After the devastating events of Avengers: Infinity...
Edit Copy Delete	5	Once Upon a Time in Hollywood	hollywood.jpg	2019-07-26	A faded television actor and his stunt double stri...
Edit Copy Delete	6	The Irishman	irishman.jpg	2019-12-18	Frank "The Irishman" Sheeran is a man with a lot o...

COMMENTS

	idComment	idMovie ▽ 1	idUser	comment
Edit Copy Delete	26	45	6	I didn't have any expectations for this film,and i...
Edit Copy Delete	27	45	2	Quite frankly, I can't wait for the next movie... ...
Edit Copy Delete	28	45	3	I actually thought this film would be bad. Like mo...
Edit Copy Delete	29	45	1	First off, i would like to point out Duncan Jones ...
Edit Copy Delete	30	45	4	I don't want to give away anything, but my god was...
Edit Copy Delete	31	32	5	It's good to see that Ridley Scott still has the s...
Edit Copy Delete	32	32	6	"Prometheus" is lucky I'm being so generous. The F...

DIRECTORS

	idDirector	nameDirector
Edit Copy Delete	1	David Fincher
Edit Copy Delete	2	Rob Cohen
Edit Copy Delete	3	Simon West
Edit Copy Delete	4	David Dobkin
Edit Copy Delete	5	Duncan Jones
Edit Copy Delete	6	M. Night Shyamalan

GENRES

	idGenre	genre
Edit Copy Delete	1	Horror
Edit Copy Delete	2	Sci-Fi
Edit Copy Delete	3	Thriller
Edit Copy Delete	4	Action
Edit Copy Delete	5	Adventure
Edit Copy Delete	6	Fantasy

MENU

	idMenu	href	title
Edit Copy Delete	1	index.php	HOME
Edit Copy Delete	2	index.php?page=news	NEWS
Edit Copy Delete	3	index.php?page=soon	COMING SOON
Edit Copy Delete	4	index.php?page=login	LOGIN

MOVIES

	idMovie	movieHeading	moviePicture	movieRating	movieDate	movieDuration	movieDescription	movieDirector	visible
Edit ⚡ Copy ⊘ Delete	1	Alien: Covenant	alien.jpg	3.5	2017-05-19	122	The crew of a colony ship, bound for a remote plan...	17	1
Edit ⚡ Copy ⊘ Delete	2	Aquaman	aquaman.jpg	3.5	2018-12-21	143	Arthur Curry, the human-born heir to the underwat...	42	1
Edit ⚡ Copy ⊘ Delete	3	Avatar	avatar.jpg	4	2009-12-18	162	A paraplegic Marine dispatched to the moon Pandora...	41	1
Edit ⚡ Copy ⊘ Delete	4	Avengers: Infinity War	avengersIW.jpg	3.5	2018-04-27	149	The Avengers and their allies must be willing to s...	40	1
Edit ⚡ Copy ⊘ Delete	5	CHIPS	chips.jpg	3.5	2017-03-24	100	A rookie officer is teamed with a hardened pro at ...	39	1
Edit ⚡ Copy ⊘ Delete	6	Cloverfield	cloverfield.jpg	3	2008-01-18	85	A group of friends venture deep into the streets o...	38	1

MOVIE_ACTOR

	idMovAct	idMovie	idActor
Edit ⚡ Copy ⊘ Delete	144	49	27
Edit ⚡ Copy ⊘ Delete	143	49	7
Edit ⚡ Copy ⊘ Delete	142	49	9
Edit ⚡ Copy ⊘ Delete	139	48	28
Edit ⚡ Copy ⊘ Delete	140	48	29
Edit ⚡ Copy ⊘ Delete	141	48	30

MOVIE_GENRE

	idMovGen	idMovie	idGenre
Edit ⚡ Copy ⊘ Delete	1	49	8
Edit ⚡ Copy ⊘ Delete	2	49	11
Edit ⚡ Copy ⊘ Delete	3	49	10
Edit ⚡ Copy ⊘ Delete	4	48	4
Edit ⚡ Copy ⊘ Delete	5	48	5

NEWS

	idNews	newsHeading	newsTime	newsText
Edit ⚡ Copy ⊘ Delete	1	Box Office: 'Aladdin' Conjures $110 Million-Plus O...	2019-05-28 12:34:59	Disney's live-action "Aladdin" soared far above th...
Edit ⚡ Copy ⊘ Delete	2	Netflix Orders Arabic Horror Series 'Paranormal' F...	2019-05-28 12:35:33	Netflix has greenlit its most ambitious Middle Eas...
Edit ⚡ Copy ⊘ Delete	3	For 'The Haunting Of Hill House,' Production Desig...	2019-05-28 12:35:59	A terrifying spin on Shirley Jackson's classic hor...
Edit ⚡ Copy ⊘ Delete	4	Tarantino, Malick, Banderas: A Dozen New Oscar Con...	2019-05-28 12:36:17	Launching a film at the Cannes Film Festival is eq...
Edit ⚡ Copy ⊘ Delete	5	Bill Yoast Dies: Inspiration For Coach Portrayal I...	2019-05-28 12:36:36	Bill Yoast, the football coach whose personality w...
Edit ⚡ Copy ⊘ Delete	6	'Moonfall' Among Films Acquired by KKR-Fred Kogel'...	2019-05-28 12:36:57	Roland Emmerich's action-packed disaster movie "Mo...

ROLES

	id_role	role_name
Edit ⚡ Copy ⊘ Delete	1	user
Edit ⚡ Copy ⊘ Delete	2	admin

SUBMENU

	idSubmenu	href	title
Edit ⚡ Copy ⊘ Delete	1	index.php?page=all	SHOW ALL
Edit ⚡ Copy ⊘ Delete	2	#	LATEST MOVIES
Edit ⚡ Copy ⊘ Delete	3	#	TOP RATED
Edit ⚡ Copy ⊘ Delete	4	#	MOST COMMENTED

USERS

				idUser	idRole	firstName	lastName	email	username	password	userPicture
☐	✎ Edit	⌗ Copy	⊝ Delete	1	2	Strahinja	Popadić	strahinja.popadic.281.18@ict.edu.rs	admin	79294919a18286802ae30db46e394d7d	user-admin.jpg
☐	✎ Edit	⌗ Copy	⊝ Delete	2	1	Danijela	Nikitin	danijela.nikitin@ict.edu.rs	danijela	28a4fc21276765acf2d2b0f014e172c9	user.png
☐	✎ Edit	⌗ Copy	⊝ Delete	3	1	Pera	Perić	pera.peric@gmail.com	pera	84b90ebb62cb2a59d5d525582ded3a9e	user.png

2.3 Stranice

HOME

Dinamički ispis u tri kategorije (najviše komentara, najbolje ocenjeni, najskoriji), dinamički ispisane novosti i filmovi koji najskorije izlaze. Ajax-om omogućeno filtriranje po nazivu filma i sortiranje po gore navedenim kategorijama. U footer-u se nalazi link ka stranici o autoru i dokumentacija. Klikom na konkretan film ide se na stranicu movie koja u sebi ima detalje filma.

NEWS

Izlistane sve vesti iz baze

Izlistani svi filmovi koji izlaze uskoro iz baze
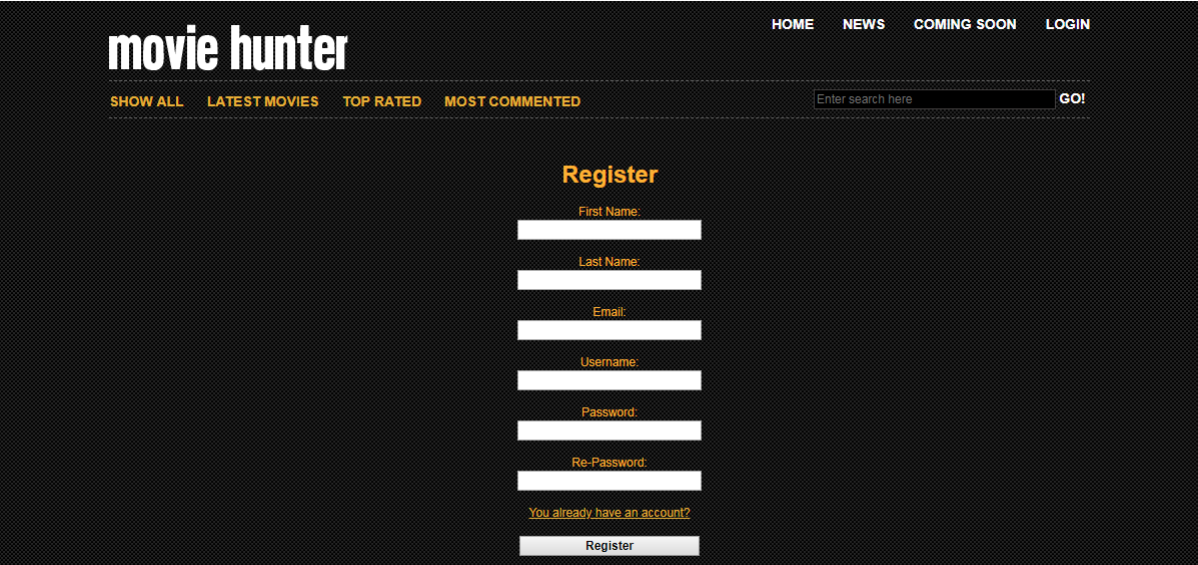
LOGIN

Logovanje na sajt, regularni izrazi, ispisivanje grešaka pomoću sesija. Mogućnost restartovanja password-a prelaskom na stranicu password, link ka registraciji. Logovanjem se omogućuje korisniku da komentariše filmove I u slučaju da je administrator da menja sadržaj sajta.
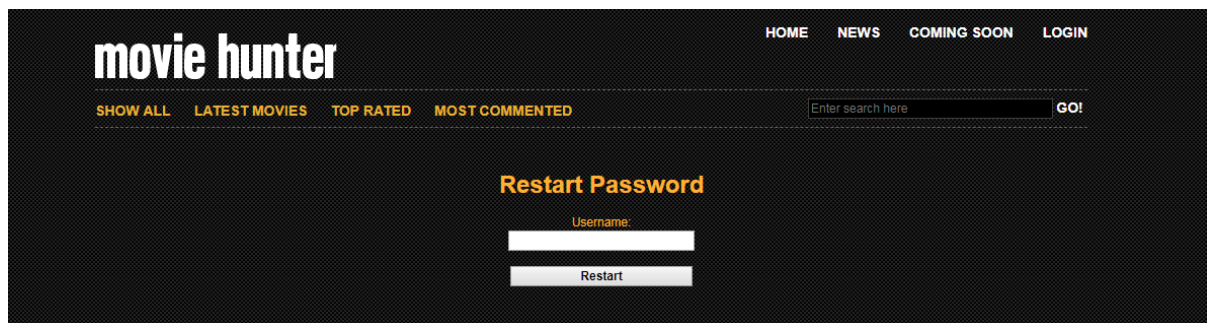
REGISTER

Registracija novih korisnika, provera regularnim izrazima I ispis grešaka.
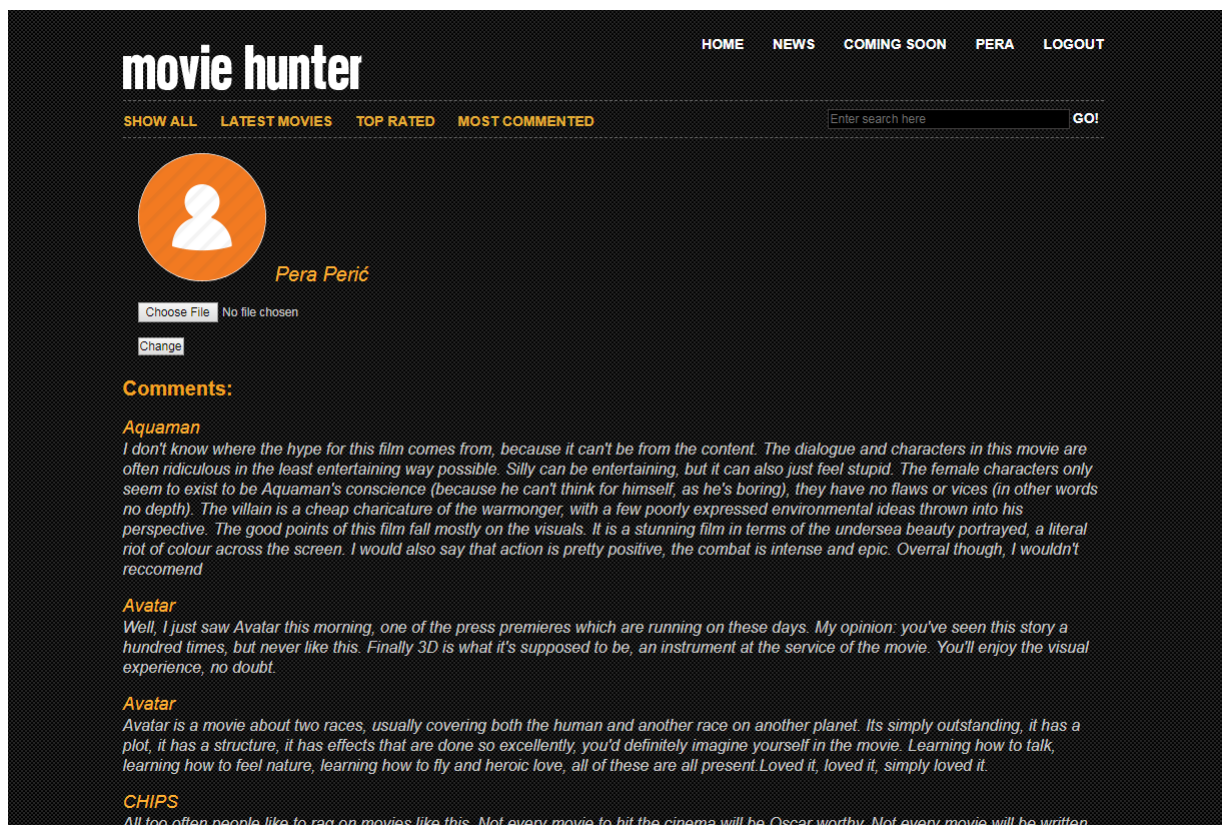
PASSWORD

Restartovanje password-a korisnika, ukoliko postoji username šalje se mailsa novim password-om, a ukoliko ne postoji ispisuje se poruka.

PROFILE

Profil korisnika gde se prikazuje ime i slika(postoji default slika) koja se može promeniti (resize odrađen), takođe ovde se prikazuju svi komentari korisnika kao I za koje filmove su komentari vezani.

MOVIE

Prikazuje se konkretan film I svi komentari korisnika za taj film(ukoliko ih nema prikatuje se poruka). Omogućeno da ulogovani korisnici ostave svoj komentar.

ALL

Na stranici se prikazuju svi filmovi sa paginacijom, klikom na ime filma se otvara konkretan film, administratoru se prikazuju opcije za brisanje ili menjanje konkretnog filma.

ADMIN

Administratoru omogućeno da unese novi film, nove glumce kao I nove režisere.

AUTOR

Stranica o autoru, export u word file I excel file(kod me ne radi ne znam da li inače radi)

3. Kodovi

3.1 Javascript

Main.js

```javascript
1   $(document).ready(function () {
2
3       $(".search-button").click(function() {
4           let search = $("#search-field").val()
5
6           $.ajax({
7               method: "GET",
8               url: "models/movies/filter.php",
9               data: {
10                  search : search
11              },
12              dataType: "json",
13              success: function(data) {
14                  printMovies(data);
15              },
16              error: function(xhr,status,error) {
17                  console.log(xhr);
18              }
19          });
20      });
21
22
23      $(document).on("click", ".del", function(e) {
24          e.preventDefault();
25          var id = $(this).data("id");
26
27          $.ajax({
28              method: "GET",
29              url: "models/movies/delete.php",
30              data: {
31                  id : id
32              },
33              success: function(data) {
34                  location.reload();
35              },
36              error: function(xhr, statusText, error) {
37                  var status = xhr.status;
38                  switch(status) {
39                      case 500:
40                          alert("Server error!");
41                          break;
42                      case 404:
43                          alert("Page not found!");
44                          break;
45                      default:
46                          alert("ERROR: " + status + " - " + statusText);
47                          break;
48                  }
```

```
46                         alert("ERROR: " + status + " - " + statusText);
47                         break;
48                 }
49             }
50         });
51     });
52
53
54     $(document).on("click", ".sort", function(e) {
55         e.preventDefault();
56         var id = $(this).data("id");
57
58         $.ajax({
59             method: "GET",
60             url: "models/movies/sort.php",
61             data: {
62                 id : id
63             },
64             dataType: "json",
65             success: function(data) {
66                 printMovies(data);
67             },
68             error: function(xhr, statusText, error) {
69                 alert(error);
70             }
71         });
72 });
73
74     function printMovies(movies) {
75         let html = "";
76         for(let movie of movies) {
77             html += `<div class="oneMovie">
78                 <div class="moviePic">
79                 <img src="assets/images/movies/${movie.moviePicture}" alt="${movie.movieHeading}" widt
80                 </div>
81                 <div class="movieInfo">
82                 <h2><a href="index.php?page=movie&movie=${movie.idMovie}">${movie.movieHeading}</a></h
83                 <br>
84                 <p><i class="colorIt">Date:</i> <i>${movie.movieDate}</i></p>
85                 <p><i class="colorIt">Director:</i> ${movie.director.nameDirector}</p>
86                 <p><i class="colorIt">Actors: </i> ${printActors(movie.actors)}</p>
87                 <p><i class="colorIt">Duration: </i><i>${movie.movieDuration}min</i></p>
88                 <i class="colorIt">Rating: </i>
89                 ${printRating(movie.movieRating)}
90                 <div class="summary">
91                     <p><i class="small">${movie.movieDescription}</i></p>
92                 </div>
```

```
                    <div class="summary">
                        <p><i class="small">${movie.movieDescription}</i></p>
                    </div>
                    </div>
                    </div>
                `;
                $("#main").html(html);
            }
        }

        function printActors(actors) {
            let html = "";
            for(let i in actors) {

                if(i == 0) {
                    html += `${actors[i].nameActor}`;
                } else {
                    html += `, ${actors[i].nameActor}`;
                }
            }
            return html;
        }

        function printRating(stars) {
            let fullStars = Math.floor(stars);
            let halfStar = (Math.floor(stars) == stars) ? 0 : 1;
            let emptyStars = 5 - fullStars - halfStar;
            let html = "";

            for(let i = 0; i < fullStars; i++) {
                html += '<i class="fas fa-star fa-xs"> </i>';
            }
            if(halfStar) {
                html += '<i class="fas fa-star-half-alt fa-xs"> </i>';
            }
            for(let i = 0; i < emptyStars; i++) {
                html += '<i class="far fa-star fa-xs"> </i>';
            }

            return html;
        }
});
```

3.2 PHP

.env

DBNAME=movie_hunter
SERVER=localhost
USERNAME=root
PASSWORD=

Config.php

```php
<?php
define("ABSOLUTE_PATH", $_SERVER["DOCUMENT_ROOT"]."/moviehunter");

define("ENV_FILE", ABSOLUTE_PATH."/config/.env");
define("LOG_FILE", ABSOLUTE_PATH."/data/log.txt");

define("SERVER", env("SERVER"));
define("DATABASE", env("DBNAME"));
define("USERNAME", env("USERNAME"));
define("PASSWORD", env("PASSWORD"));

function env($name){
    $data = file(ENV_FILE);
    $one = "";
    foreach($data as $key=>$value){
        $config = explode("=", $value);
        if($config[0]==$name){
            $one = trim($config[1]);
        }
    }
    return $one;
}
?>
```

Connection.php

```php
<?php

require_once "config.php";

pageAccess();

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

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

```php
}

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

.htaccess

ErrorDocument 404 http://localhost/moviehunter/index.php?page=404
ErrorDocument 403 http://localhost/moviehunter/index.php?page=404
php_value output_buffering On

index.php

```php
<?php
session_start();
  require_once "config/connection.php";
  include "models/functions.php";
  include "views/fixed/head.php";
  include "views/fixed/header.php";

  if(isset($_GET['page'])) {
    switch($_GET['page']){
      case 'home':
      include "views/pages/home.php";
      break;
      case 'news':
      include "views/pages/news.php";
      break;
      case 'soon':
      include "views/pages/comingSoon.php";
      break;
      case 'all':
      include "views/pages/allMovies.php";
      break;
      case 'most':
      include "views/pages/mostCommented.php";
      break;
      case 'top':
      include "views/pages/topRated.php";
      break;
      case 'latest':
      include "views/pages/latest.php";
      break;
      case 'movie':
      include "views/pages/movie.php";
      break;
      case 'login':
```

```php
        include "views/pages/login.php";
        break;
        case 'profile':
        include "views/pages/profile.php";
        break;
        case 'admin':
        include "views/pages/admin.php";
        break;
        case 'author':
        include "views/pages/author.php";
        break;
        case 'register':
        include "views/pages/register.php";
        break;
        case 'logout':
        include "views/pages/logout.php";
        break;
        case 'mod':
        include "views/pages/update.php";
        break;
        case 'password':
        include "views/pages/password.php";
        break;
        case '404':
        include "views/pages/404.php";
        break;
        default:
        include "views/pages/404.php";
        break;

    }
} else {
    include "views/pages/home.php";
}

include "views/fixed/footer.php";
?>
```

addActor.php(models)

```php
<?php
    if(!isset($_POST['addActor'])) {
        header("Location: ../../index.php?page=admin");
    } else {
        require_once "../../config/connection.php";
        include "../functions.php";
        $actor = $_POST['actor'];
        insert_actor($actor);
        header("Location: ../../index.php?page=admin");
    }
?>
```

addComment.php(models)

```php
<?php
    require_once "../../config/connection.php";
    include "../functions.php";
    if(isset($_POST['addComment'])) {
        $text = $_POST['text'];
        $idMovie = $_POST['idMovie'];
        $idUser = $_POST['idUser'];

        $result = add_comment($idMovie, $idUser, $text);
        header("Location: ../../index.php?page=movie&movie=".$idMovie);
    } else {
        header("Location: ../../index.php?page=404");
    }
?>
```

addDirector.php(models)

```php
<?php
    if(!isset($_POST['addDirector'])) {
        header("Location: ../../index.php?page=admin");
    } else {
        require_once "../../config/connection.php";
        include "../functions.php";
        $director = $_POST['director'];
        insert_director($director);
        header("Location: ../../index.php?page=admin");
    }
?>
```

Delete.php(models)

```php
<?php
    $statusCode = 404;
    if(!isset($_GET['id'])) {
        http_response_code(404);
    }
    if(isset($_GET['id'])) {
        $id = $_GET['id'];
        require_once "../../config/connection.php";
        include "../functions.php";

        $statusCode = delete_movie($id);
        http_response_code($statusCode);

    }
?>
```

Filter.php(models)

```php
<?php
    header("Content-Type: application/json");
    require_once "../../config/connection.php";
    include "../functions.php";

    if(isset($_GET['search'])) {

        $search = $_GET['search'];
        $filter = filter_movies($search);
        echo json_encode($filter);

    } else {
        http_response_code(404);
    }
?>
```

Insert.php(models)

```php
<?php
    if(!isset($_POST['insert'])) {
        header("Location: ../../index.php?page=admin");
    } else {
        require_once "../../config/connection.php";
        include "../functions.php";

        $pictureName = $_FILES['moviePicture']['name'];
        $pictureTmp = $_FILES['moviePicture']['tmp_name'];
        $destination = "../../assets/images/movies/".$pictureName;
        move_uploaded_file($pictureTmp, $destination);

        $movieHeading = $_POST['movieHeading'];
        $movieDate = $_POST['movieDate'];
        $movieDuration = $_POST['movieDuration'];
        $movieRating = $_POST['movieRating'];
        $movieDescription = $_POST['movieDescription'];
        $movieDirector = $_POST['movieDirector'];
        $movieGenre = $_POST['genre'];
        $actor1 = $_POST['actor1'];
        $actor2 = $_POST['actor2'];
        $actor3 = $_POST['actor3'];

        $insert = insert_movie($movieHeading, $pictureName, $movieRating,
$movieDate, $movieDuration, $movieDescription, $movieDirector);
```

```php
        if($insert) {
            movie_actor($movieHeading, $actor1);
            movie_actor($movieHeading, $actor2);
            movie_actor($movieHeading, $actor3);

            movie_genre($movieHeading, $movieGenre);
        }

    }
?>
```

Sort.php(models)

```php
<?php
    header("Content-Type: application/json");
    require_once "../../config/connection.php";
    include "../functions.php";

    if(isset($_GET['id'])) {

        $id = $_GET['id'];

        if($id == 2) {
            $sort = get_latest_movies();
            echo json_encode($sort);
        }
        if($id == 3) {
            $sort = get_top_rated();
            echo json_encode($sort);
        }
        if($id == 4) {
            $sort = get_most_commented();
            echo json_encode($sort);
        }

    } else {
        http_response_code(404);
    }
?>
```

Update.php

```php
<?php
    if(!isset($_POST['modify'])) {
        header("Location: ../../index.php");
    } else {
        include "../../config/connection.php";
        include "../functions.php";
        $movieHeading = $_POST['movieHeading'];
```

```php
        $movieDate = $_POST['movieDate'];
        $movieDuration = $_POST['movieDuration'];
        $movieRating = $_POST['movieRating'];
        $movieDescription = $_POST['movieDescription'];
        $id = $_POST['id'];

        update_movie($id, $movieHeading, $movieDate, $movieDuration,
$movieRating, $movieDescription);


    }
?>
```

changeImage.php(models)

```php
<?php
    if(isset($_POST['change'])) {

        include "../../config/connection.php";
        include "../functions.php";

        $picureName = $_FILES['picture']['name'];
        $picture_tmp = $_FILES['picture']['tmp_name'];
        $pictureType = $_FILES['picture']['type'];
        $pictureSize = $_FILES['picture']['size'];
        $explode = explode(".", $picureName);
        $extenstion = $explode[1];

        $username = $_POST['hidden'];

        $errors = [];

        $types = ['image/jpg', 'image/jpeg', 'image/png'];

        if(!in_array($pictureType, $types)){
            array_push($errors, "Wrong type of picture.");
        }
        if($pictureSize > 3000000){
            array_push($errors, "Picutre max size is 3MB.");
        }

        if(count($errors == 0)) {
            list($width, $height) = getimagesize($picture_tmp);
            $original = null;
            switch($pictureType){
              case 'image/jpeg':
                $original = imagecreatefromjpeg($picture_tmp);
```

```php
                    break;
                case 'image/png':
                    $original = imagecreatefrompng($picture_tmp);
                    break;
            }

            $newWidth = 128;
            $newHeight = ($newWidth / $width) * $height;
            $newImage = imagecreatetruecolor($newWidth, $newHeight);

            imagecopyresampled($newImage, $original, 0, 0, 0, 0, $newWidth,
$newHeight, $width, $height);

            $path = "assets/images/profile/".$username.".".$extenstion;
            $userPicture = "user-".$username.".".$extenstion;

            switch($pictureType){
                case 'image/jpeg':
                    imagejpeg($newImage,
'../../assets/images/profile/'.$userPicture, 75);
                    break;
                case 'image/png':
                    imagepng($newImage,
'../../assets/images/profile/'.$userPicture);
                    break;
            }


            change_image($username, $userPicture);

            imagedestroy($original);
            imagedestroy($newImage);

            header("Location: ../../index.php?page=profile");

        } else {
            header("Location: ../../index.php?page=profile");
        }

    } else {
        header("Location: ../../index.php");
    }
?>
```

Forgot_password.php

```php
<?php
    if(isset($_POST['restart'])) {
        require_once "../../config/connection.php";
        include "../functions.php";
        session_start();

        $username = $_POST['username'];
        $exist = check_username($username);
        if($exist) {
            $random = mt_rand(100000, 999999);
            $password = md5($random);
            set_new_password($password, $username);

            $user = user_details($username);
            $mail = $user->email;
            $subject = "Your password has been changed";
            $message = "Your new password is: " .$random;
            $headers = 'From moviehunter';
            mail($mail, $subject, $message, $headers);

            $_SESSION['password'] = "Your new password has been sent to your email.";
            header("Location: ../../index.php?page=password");

        } else {
            $_SESSION['password'] = "Username does not exist";
            header("Location: ../../index.php?page=password");
        }
    } else {
        header("Location: ../../index.php?page=404");
    }
?>
```

Login.php(models)

```php
<?php
    require_once "../../config/connection.php";
    include "../functions.php";
    session_start();

    if(isset($_POST['signin'])) {

        $regex = "/^[\w#@!]{4,20}$/";
        $username = $_POST['username'];
        $password = $_POST['password'];

        $errors = [];
        if(!preg_match($regex, $username)) {
            $errors[] = "Wrong Username format";
        }
        if(!preg_match($regex, $password)) {
            $errors[] = "Wrong Password format";
        }

        if(count($errors) > 0) {
            $_SESSION['login'] = $errors;
```

```php
            header("Location: ../../index.php?page=login");
        } else {
            $password = md5($password);
            $result = login($username, $password);
            if($result) {
                $_SESSION['userIdRole'] = $result->idRole;
                $_SESSION['username'] = $result->username;
                $_SESSION['idUser'] = $result->idUser;
                header("Location: ../../index.php");
            } else {
                $_SESSION['wrong'] = "Wrong username or password";
                header("Location: ../../index.php?page=login");
            }
        }

    } else {
        http_response_code(404);
    }
?>
```

Register.php(models)

```php
<?php
    require_once "../../config/connection.php";
    include "../functions.php";
    session_start();
    if(isset($_POST['signin'])) {
        $regexName = "/^[A-Z][a-z]{2,13}$/";
        $regexEmail = "/^[a-zA-Z0-9.!#$%&'*+=?^_`{|}~-]+@[a-zA-Z0-9](?:[a-zA-Z0-9-]{0,61}[a-zA-Z0-
9])?(?:\.[a-zA-Z0-9](?:[a-zA-Z0-9-]{0,61}[a-zA-Z0-9])?)*$/";
        $regex = "/^[\w#@!]{4,20}$/";

        $fName = $_POST['fName'];
        $lName = $_POST['lName'];
        $email = $_POST['email'];
        $username = $_POST['username'];
        $password = $_POST['password'];
        $repassword = $_POST['repassword'];

        $errors = [];
        if(!preg_match($regexName, $fName)) {
            $errors[] = "Wrong First Name format";
        }
        if(!preg_match($regexName, $lName)) {
            $errors[] = "Wrong Last Name format";
        }
        if(!preg_match($regexEmail, $email)) {
            $errors[] = "Wrong Email format";
        }
        if(!preg_match($regex, $username)) {
            $errors[] = "Wrong Username format";
        }
        if(!preg_match($regex, $password)) {
            $errors[] = "Wrong Password format";
        }
        if($password != $repassword) {
            $errors[] = "Passwords do not match";
        }
```

```php
        $password = md5($password);

        if(count($errors) > 0) {
            $_SESSION['register'] = $errors;
            header("Location: ../../index.php?page=register");
        } else {
            $result = register($fName, $lName, $email, $username, $password);
            if($result) {
                header("Location: ../../index.php?page=login");
            } else {
                $_SESSION['change'] = "Username or email already exist";
                header("Location: ../../index.php?page=register");
            }
        }

    } else {
        http_response_code(404);
    }
?>
```

Functions.php(models)

```php
<?php
    function get_genres() {
        return executeQuery("SELECT * FROM genres");
    }

    function latest_movies_top() {
        return executeQuery("SELECT * FROM movies m ORDER BY m.movieDate DESC LIMIT 6");
    }

    function count_comments($idMovie){
        global $conn;
        $query = $conn->prepare("SELECT COUNT(*) as number FROM movies m INNER JOIN comments c ON
c.idMovie = m.idMovie where m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetch();
    }

    function top_rated() {
        return executeQuery("SELECT * FROM movies m ORDER BY m.movieRating DESC LIMIT 6");
    }

    function most_commented() {
        return executeQuery("SELECT m.movieHeading, m.idMovie, m.moviePicture, m.movieRating, COUNT(*)
as number FROM comments c INNER JOIN movies m on c.idMovie = m.idMovie GROUP BY c.idMovie ORDER BY
`number` DESC LIMIT 0,6");
    }

    function recent_news() {
        return executeQuery("SELECT * FROM news ORDER BY news.newsTime DESC LIMIT 3");
    }

    function coming_soon() {
        return executeQuery("SELECT * FROM coming_soon ORDER BY coming_soon.soonDate DESC LIMIT 2");
    }

    function get_menu() {
        return executeQuery("SELECT * FROM menu");
```

```php
    }

    function get_submenu() {
        return executeQuery("SELECT * FROM submenu");
    }

    function get_all_news() {
        return executeQuery("SELECT * FROM news");
    }

    function get_all_soon() {
        return executeQuery("SELECT * FROM coming_soon ORDER BY coming_soon.soonDate ASC");
    }

    function get_all_movies() {
        return executeQuery("SELECT * FROM movies WHERE movies.visible = 1");
    }

    function show_director($idMovie) {
        global $conn;
        $query = $conn->prepare("SELECT d.nameDirector FROM movies m INNER JOIN directors d ON
m.movieDirector= d.idDirector WHERE m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetch();
    }

    function show_actors($idMovie) {
        global $conn;
        $query = $conn->prepare("SELECT a.nameActor FROM movies m INNER JOIN movie_actor ma ON
m.idMovie = ma.idMovie INNER JOIN actors a ON a.idActor = ma.idActor WHERE m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetchAll();
    }

    function show_comments($idMovie) {
        global $conn;
        $query = $conn->prepare("SELECT u.username, c.comment FROM movies m INNER JOIN comments c ON
c.idMovie = m.idMovie INNER JOIN users u ON c.idUser = u.idUser WHERE m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetchAll();
    }

    function all_top_rated() {
        return executeQuery("SELECT * FROM movies m ORDER BY m.movieRating DESC LIMIT 12");
    }

    function all_most_commented() {
        return executeQuery("SELECT *, COUNT(*) as number FROM comments c INNER JOIN movies m on
c.idMovie = m.idMovie GROUP BY c.idMovie ORDER BY `number` DESC LIMIT 12");
    }

    function all_latest_movies() {
        return executeQuery("SELECT * FROM movies m ORDER BY m.movieDate DESC LIMIT 12");
    }

    function get_one_movie($idMovie) {
        global $conn;
        $query = $conn->prepare("SELECT * FROM movies m WHERE m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetch();
    }

    function show_genres($idMovie) {
```

```php
        global $conn;
        $query = $conn->prepare("SELECT g.genre FROM movies m INNER JOIN movie_genre mg ON m.idMovie =
mg.idMovie INNER JOIN genres g ON g.idGenre = mg.idGenre WHERE m.idMovie = ?");
        $query->execute([$idMovie]);
        return $query->fetchAll();
    }

    function count_movies() {
        global $conn;
        $query = $conn->query("SELECT COUNT(*) as number FROM movies");
        return $query->fetch();
    }

    function get_movies_page($from, $to) {
        global $conn;
        $query = $conn->prepare("SELECT * FROM movies WHERE movies.visible = 1 LIMIT :from, :to");
        $query->bindParam(":from", $from, PDO::PARAM_INT);
        $query->bindParam(":to", $to, PDO::PARAM_INT);
        $query->execute();
        return $query->fetchAll();
    }

    function register($fName, $lName, $email, $username, $password) {
        global $conn;
        $query = $conn->prepare("INSERT INTO users ( users.firstName, users.lastName, users.email,
users.username, users.password) VALUES (?, ?, ?, ?, ?)");
        try {
            $query->execute([$fName, $lName, $email, $username, $password]);
            return 1;
        } catch(PDOException $e) {
            return 0;
        }
    }

    function login($username, $password) {
        global $conn;
        $query = ("SELECT * FROM users WHERE users.username = ? AND users.password = ?");
        $result = $conn->prepare($query);
        $result->bindValue(1, $username);
        $result->bindValue(2, $password);
        try {
            $result->execute();
            $user = $result->fetch();
            return $user;
        } catch(PDOException $e) {
            return 0;
        }
    }

    function user_details($username) {
        global $conn;
        $query = $conn->prepare("SELECT * FROM users WHERE users.username = ?");
        $query->execute([$username]);
        return $query->fetch();
    }

    function get_comments_user($username) {
        global $conn;
        $query = $conn->prepare("SELECT m.movieHeading, c.comment FROM movies m INNER JOIN comments c
on m.idMovie = c.idMovie INNER JOIN users u on u.idUser = c.idUser WHERE u.username = ?");
        $query->execute([$username]);
        return $query->fetchAll();
    }
```

```php
    function add_comment($idMovie, $idUser, $text) {
        global $conn;
        $query = $conn->prepare("INSERT INTO comments (idMovie, idUser, comment) VALUES (?, ?, ?)");
        $query->execute([$idMovie, $idUser, $text]);
        return 1;
    }

    function delete_movie($idMovie) {
        global $conn;
        $query = $conn->prepare("UPDATE movies SET visible = '0' WHERE movies.idMovie = ?");
        try {
            $result = $query->execute([$idMovie]);
            if($result) {
                return 204;
            } else {
                return 500;
            }
        } catch(PDOException $e) {
            return 500;
        }
    }

    function update_movie($id, $movieHeading, $movieDate, $movieDuration, $movieRating,
$movieDescription) {
        global $conn;
        $query = $conn->prepare("UPDATE movies SET movieHeading = ?, movieDate = ?, movieDuration = ?,
movieRating = ?, movieDescription = ? WHERE idMovie = ?");
        $query->execute([$movieHeading, $movieDate, $movieDuration, $movieRating, $movieDescription,
$id]);
        return 1;
    }

    function insert_actor($actor) {
        global $conn;
        $query = $conn->prepare("INSERT INTO actors VALUES(NULL, ?)");
        $query->execute([$actor]);
        return 1;
    }

    function insert_director($director) {
        global $conn;
        $query = $conn->prepare("INSERT INTO directors VALUES(NULL, ?)");
        $query->execute([$director]);
        return 1;
    }

    function get_all_actors() {
        return executeQuery("SELECT * FROM actors");
    }

    function get_all_directors() {
        return executeQuery("SELECT * FROM directors");
    }

    function insert_movie($movieHeading, $pictureName, $movieRating, $movieDate, $movieDuration,
$movieDescription, $movieDirector) {
        global $conn;
        $query = $conn->prepare("INSERT INTO movies VALUES(NULL, ?, ?, ?, ?, ?, ? ,?, 1)");
        try {
            $query->execute([$movieHeading, $pictureName, $movieRating, $movieDate, $movieDuration,
$movieDescription, $movieDirector]);
            return 1;
```

```php
        } catch(PDOException $e) {
            return $e;
        }
    }

    function movie_actor($movieHeading, $actor) {
        global $conn;
        $query = $conn->prepare("INSERT INTO movie_actor VALUES(NULL, (SELECT idMovie FROM movies
WHERE movieHeading = ?), ?)");
        $query->execute([$movieHeading, $actor]);
        return 1;
    }

    function movie_genre($movieHeading, $genre) {
        global $conn;
        $query = $conn->prepare("INSERT INTO movie_genre VALUES(NULL, (SELECT idMovie FROM movies
WHERE movieHeading = ?), ?)");
        $query->execute([$movieHeading, $genre]);
        return 1;
    }

    function change_image($username, $src) {
        global $conn;
        $query = $conn->prepare("UPDATE users SET userPicture = ? WHERE username = ?");
        $query->execute([$src, $username]);
        return 1;
    }

    function get_latest_movies() {
        $movies = executeQuery("SELECT * FROM movies m ORDER BY m.movieDate DESC LIMIT 12");

        foreach($movies as $movie) {
            $movie->actors = show_actors($movie->idMovie);
            $movie->director = show_director($movie->idMovie);
        }

        return $movies;
    }

    function get_top_rated() {
        $movies = executeQuery("SELECT * FROM movies m ORDER BY m.movieRating DESC LIMIT 12");

        foreach($movies as $movie) {
            $movie->actors = show_actors($movie->idMovie);
            $movie->director = show_director($movie->idMovie);
        }

        return $movies;
    }

    function get_most_commented() {
        $movies = executeQuery("SELECT *, COUNT(*) as number FROM comments c INNER JOIN movies m on
c.idMovie = m.idMovie GROUP BY c.idMovie ORDER BY `number` DESC LIMIT 12");

        foreach($movies as $movie) {
            $movie->actors = show_actors($movie->idMovie);
            $movie->director = show_director($movie->idMovie);
        }

        return $movies;
    }

    function filter_movies($string) {
```

```php
        global $conn;
        $x = str_split($string);
        array_unshift($x, "%");
        array_push($x, "%");
        $string = implode("", $x);
        $query = $conn->prepare("SELECT * FROM movies WHERE movies.movieHeading LIKE :string");
        $query->bindParam(":string", $string, PDO::PARAM_STR);
        $query->execute();
        $movies = $query->fetchAll();
        foreach($movies as $movie) {
            $movie->actors = show_actors($movie->idMovie);
            $movie->director = show_director($movie->idMovie);
        }
        return $movies;
    }

    function check_username($username) {
        global $conn;
        $query = $conn->prepare("SELECT * FROM users WHERE username = ?");
        $query->execute([$username]);
        $result = $query->fetch();
        if($result) {
            return 1;
        } else {
            return 0;
        }
    }

    function set_new_password($password, $username) {
        global $conn;
        $query = $conn->prepare("UPDATE users SET password = ? WHERE username = ?");
        $query->execute([$password, $username]);
        return 1;
    }
?>
```

Footer.php(views – sve naredne stranice)

```html
<div id="footer">
    <p class="lf">Copyright &copy; 2019 <a href="index.php?page=author">Strahinja Popadić</a> - School
project</p>
    <p class="rf"><a href="#">Documentation</a></p>
    <div style="clear:both;"></div>
  </div>
</div>
<script src="assets/js/main.js" type="text/javascript"></script>
<script src="assets/js/jquery-1.8.0.min.js" type="text/javascript"></script>
<!-- END PAGE SOURCE -->
</body>
</html>
```

Head.php

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>MovieHunter</title>
<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
<link rel="shortcut icon" href="assets/icon.ico">
<link rel="stylesheet" href="assets/css/style.css" type="text/css" media="all" />
<link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.8.2/css/all.css"
integrity="sha384-oS3vJWv+0UjzBfQzYUhtDYW+Pj2yciDJxpsK1OYPAYjqT085Qq/1cq5FLXAZQ7Ay"
crossorigin="anonymous">
<script type="text/javascript" src="assets/js/jquery-1.4.2.min.js"></script>
<script type="text/javascript" src="assets/js/jquery-func.js"></script>
<!--[if IE 6]><link rel="stylesheet" href="assets/css/ie6.css" type="text/css" media="all"
/><![endif]-->
</head>
<body>
```

Header.php

```
<!-- START PAGE SOURCE -->
<div id="shell">
  <div id="header">
    <h1 id="logo"><a href="index.php">MovieHunter</a></h1>
    <div id="navigation">
      <ul>
        <?php
          if(isset($_SESSION['username'])) {
            $username = $_SESSION['username'];
          }
          if(isset($_SESSION['userIdRole'])) {
            $roleId = $_SESSION['userIdRole'];
          }

          $menu = get_menu();
          foreach($menu as $one):
            if(!isset($_SESSION['userIdRole']) && $one->title != "ADMIN" && $one->title != "LOGOUT" &&
$one->title != "PROFILE"):
        ?>
        <li><a href="<?=$one->href?>"><?=$one->title?></a></li>
        <?php
          elseif(isset($_SESSION['userIdRole']) && $roleId == 1 && $one->title != "ADMIN" && $one-
>title != "LOGIN"):
            if($one->title == "PROFILE"):
        ?>
        <li><a href="<?=$one->href?>"><?=strtoupper($username)?></a></li>
          <?php
            else:
          ?>
        <li><a href="<?=$one->href?>"><?=$one->title?></a></li>
          <?php endif; ?>
        <?php
          elseif(isset($_SESSION['userIdRole']) && $roleId == 2 && $one->title != "LOGIN"):
        ?>
        <li><a href="<?=$one->href?>"><?=$one->title?></a></li>
```

```php
        <?php
            endif;
            endforeach;
        ?>
      </ul>
    </div>
    <div id="sub-navigation">
      <ul>
        <?php
          $submenu = get_submenu();
          foreach($submenu as $key=>$one):
        ?>
        <?php
          if($key != 0):
        ?>
        <li><a class="sort" data-id="<?=$one->idSubmenu?>" href="<?=$one->href?>"><?=$one-
>title?></a></li>
        <?php
          else:
        ?>
        <li><a href="<?=$one->href?>"><?=$one->title?></a></li>
        <?php
          endif;
        ?>
        <?php endforeach; ?>
      </ul>
      <div id="search">
        <form id="forma">
          <label id="label" for="search-field">SEARCH</label>
          <input type="text" name="search field" placeholder="Enter search here" id="search-field"
class="blink search-field"  />
          <input type="button" value="GO!" class="search-button" />
        </form>
      </div>
    </div>
  </div>
```

404.php

```
<br><br><h1>Sorry we couldn't find that page for you</h1><br>
<h4>Go back to home?<br></h4><h4><a href="index.php">Home</a></h4>
```

Admin.php

```php
<?php
    if(isset($_SESSION['userIdRole'])):
        if($_SESSION['userIdRole'] == 2):
?>
<div id="main">
    <div id="content">
        <div id="accessInfo">
        </div>
        <div id="addActorDirector">
            <div id="addActor">
                <form name="formActor" method="POST" action="models/movies/addActor.php">
```

```html
            <h3>Add an Actor:</h3>
            <input type="text" name="actor"/>
            <input type="submit" name="addActor" value="Add"/>
        </form>
    </div>
    <div id="addDirector">
        <form name="formDirector" method="POST" action="models/movies/addDirector.php">
            <h3>Add a Director:</h3>
            <input type="text" name="director"/>
            <input type="submit" name="addDirector" value="Add"/>
        </form>
    </div>
</div>
<div id="insertMovie">
    <form name="insertMovie" action="models/movies/insert.php" method="POST" class="signup"
enctype="multipart/form-data">
        <h1>Insert a Movie</h1><br>
        <p>Movie Heading:</p>
        <input type="text" name="movieHeading"/><br><br>
        <p>Movie Picture:</p>
        <input type="file" name="moviePicture"/><br><br>
        <p>Movie Date:</p>
        <input type="date" name="movieDate"/><br><br>
        <p>Movie Duraiton:</p>
        <input type="number" name="movieDuration" max='300'/><br><br>
        <p>Movie Rating:</p>
        <input type="number" name="movieRating" min='0' max='5' step="0.5"/><br><br>
        <p>Movie Description:</p>
        <textarea name="movieDescription"></textarea><br><br>
        <p>Movie Director:</p>
        <select name="movieDirector">
            <?php
                $directors = get_all_directors();
                foreach($directors as $director):
            ?>
            <option value="<?=$director->idDirector?>"><?=$director->nameDirector?></option>
                <?php endforeach; ?>
        </select>
        <p><br>Movie Actors</p>
        <select name="actor1">
            <?php
                include "views/partials/getActors.php";
             ?>
        </select><br><br>
        <select name="actor2">
            <?php
                include "views/partials/getActors.php";
            ?>
        </select><br><br>
        <select name="actor3">
            <?php
                include "views/partials/getActors.php";
            ?>
        </select><br><br>
        <p>Movie Genre</p>
        <select name="genre">
            <?php
                $genres = get_genres();
                foreach($genres as $genre):
            ?>
            <option value="<?=$genre->idGenre?>"><?=$genre->genre?></option>
            <?php endforeach; ?>
        </select><br><br>
```

```
                <input type="submit" name="insert" value="Insert"/>
            </form>
        </div>
    </div>
</div>
<?php
    else:
        header("Location: index.php?page=404");
    endif;
else:
    header("Location: index.php?page=404");
    endif;
?>
```

allMovies.php

```
<div id="main">
    <div id="content">
        <?php
            include "views/partials/pagination.php";
            // $allMovies = get_all_movies();
            foreach($movies_page as $movie):
        ?>
        <?php include "views/partials/movieLong.php"; ?>

            <?php
                endforeach;
                include "views/partials/printPages.php";
            ?>
    </div>
</div>
```

Author.php

```
<div id="main">
    <div id="content">
        <div id="authorPic">
            <div id="pictureAuthor">
                <img src="assets/images/author.jpg" alt="author" id="crop"/>
            </div>
            <div id="ms">
                <br><br><a id="word" href="models/export/word.php">Export To Word</a><a id="excel"
href="models/export/download_excel.php">Export To Excel</a>
            </div>

        </div>
        <div id="authorDesc">
        <p>Strahinja Popadić je rodjen u Prijepolju 1998. godine. Trenutno zivi u Beogradu i studira
internet tehnologije na viskoj ICT školi od 2017. godine. Pored studiranja bavi se i sportom.</p>
```

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

comingSoon.php

```php
<div id="main">
    <div id="content">

    <?php
        $comingSoon = get_all_soon();
        foreach($comingSoon as $soon):
    ?>
        <div class="comingSoon">
            <div class="soonPic">
                <img src="assets/images/soon/<?=$soon->soonPicture?>" alt="<?=$soon->soonHeading?>" />
            </div>
            <div class="soonInfo">
                <h2><?=$soon->soonHeading?></h2>
                <p><i class="colorIt">Relese date: </i><i><?=$soon->soonDate?></i></p><br>
                <p><?=$soon->soonDescription?></p>
            </div>
        </div>
        <?php endforeach; ?>
    </div>
</div>
```

Home.php

```php
<div id="main">
    <div id="content">
      <div class="box">
        <div class="head">
          <h2>LATEST MOVIES</h2>
          <p class="text-right"><a href="index.php?page=latest">See all</a></p>
        </div>
        <?php
          $latest = latest_movies_top();

          foreach($latest as $key=>$one):
        ?>

            <?php include "views/partials/movieShort.php"; ?>

          <?php endforeach; ?>

        <div class="cl"> </div>
      </div>
      <div class="box">
        <div class="head">
          <h2>TOP RATED</h2>
          <p class="text-right"><a href="index.php?page=top">See all</a></p>
        </div>

            <?php
```

```php
            $top_rated = top_rated();

            foreach($top_rated as $key=>$one):
        ?>

    <?php include "views/partials/movieShort.php"; ?>

      <?php endforeach; ?>

    <div class="cl"> </div>
  </div>
  <div class="box">
    <div class="head">
      <h2>MOST COMMENTED</h2>
      <p class="text-right"><a href="index.php?page=most">See all</a></p>
    </div>

    <?php
      $most_commented = most_commented();

      foreach($most_commented as $key=>$one):
    ?>

        <?php include "views/partials/movieShort.php"; ?>

      <?php endforeach; ?>

    <div class="cl"> </div>
  </div>
</div> <!-- END  -->

<div id="news">
  <div class="head">
    <h3>NEWS</h3>
    <p class="text-right"><a href="index.php?page=news">See all</a></p>
  </div>

          <?php
              $recentNews = recent_news();
              foreach($recentNews as $news):
              $newsText = explode(".",($news->newsText));
              $output = $newsText[0]."...";
          ?>

  <div class="content">
    <p class="date"><?=$news->newsTime?></p>
    <h4><?=$news->newsHeading?></h4>
    <p><?=$output?></p>
    </div>

    <?php
      endforeach;
    ?>

</div>
<div id="coming">
  <div class="head">
    <h3>COMING SOON</h3>
    <p class="text-right"><a href="index.php?page=soon">See all</a></p>
  </div>

  <?php
      $coming_soon = coming_soon();
```

```
        foreach($coming_soon as $soon):
          $newsText = explode(".",($soon->soonDescription));
          $output = $newsText[0]."...";
    ?>

    <div class="content">
      <h4><?=$soon->soonHeading?></h4>
      <img src="assets/images/soon/<?=$soon->soonPicture?>" alt="<?=$soon->soonHeading?>" />
      <p><?=$output?></p>
    </div>

        <?php endforeach; ?>

  </div>
  <div class="cl"> </div>
 </div>
```

Login.php

```
<?php
    if(!isset($_SESSION['username'])):
?>
<div id="main">
    <div id="content">
        <div class="signup">
            <form class="form" method="POST" action="models/signup/login.php">
                <h1>Log In</h1><br>
                <p>Username:</p>
                <input type="text" id="username" name="username"/><br><br>
                <p>Password:</p>
                <input type="password" id="password" name="password"/><br><br>
                <input type="submit" value="Log In" class="buttonSignin" name="signin"/><br><br>
                <a href="index.php?page=register">Do not have an account yet?</a><br><br>
                <a href="index.php?page=password">Forgot your password?</a><br><br>

                <p class="errors">
                    <?php
                    if(isset($_SESSION['wrong'])):
                    $wrong = $_SESSION['wrong'];
                    ?>
                    <i><?=$wrong?></i>
                    <?php
                        unset($_SESSION['wrong']);
                        endif;
                    ?>
                    <?php
                        if(isset($_SESSION['login'])):
                        $login = $_SESSION['login'];
                        foreach($login as $error):
                    ?>
                    <i><?=$error?></i><br>
                    <?php
                        endforeach;
                        unset($_SESSION['login']);
                        endif;
                    ?>
                </p>
            </form>
        </div>
```

```
        </div>
    </div>
<?php
    else:
        header("Location: index.php");
    endif;
?>
```

Logout.php

```php
<?php
    unset($_SESSION['userIdRole']);
    unset($_SESSION['username']);
    header("Location: index.php");
?>
```

Movie.php

```php
<?php
    if(isset($_GET['page']) && isset($_GET['movie'])):
        $idMovie = $_GET['movie'];
        $all = get_all_movies();
        $exist = false;
        foreach($all as $one) {
            if($idMovie == $one->idMovie) {
                $exist = true;
                break;
            }
        }

        if($exist):


        $movie = get_one_movie($idMovie);
?>
<div id="main">
    <div id="content">
    <div class="movieDetail">
        <div class="movieDetailPic">
            <img src="assets/images/movies/<?=$movie->moviePicture?>" alt="<?=$movie->movieHeading?>"
width="140px"/>
        </div>
        <div class="movieDetails">
            <h2><?=$movie->movieHeading?></h2><br>
            <p><i class="colorIt">Date:</i> <i><?=$movie->movieDate?></i></p>
            <?php
                $genres = show_genres($idMovie);

                $showGenres = "";
                foreach($genres as $key=>$genre) {
                    if($key != 0){
                        $showGenres .= ", ";
                        $showGenres .= $genre->genre;
```

```php
                } else {
                    $showGenres .= $genre->genre;
                }
            }
        ?>
        <p><i class="colorIt">Genres: </i> <?=$showGenres?></p>
        <?php
            $director = show_director($movie->idMovie);
        ?>
        <p><i class="colorIt">Director:</i> <?=$director->nameDirector?></p>
        <?php
            $actors = show_actors($movie->idMovie);
            $showActors = "";
            foreach($actors as $key=>$actor) {
                if($key != 0){
                    $showActors .= ", ";
                    $showActors .= $actor->nameActor;
                } else {
                    $showActors .= $actor->nameActor;
                }
            }
        ?>
        <p><i class="colorIt">Actors: </i> <?=$showActors?></p>
        <p><i class="colorIt">Duration: </i><i><?=$movie->movieDuration?>min</i></p>
        <i class="colorIt">Rating: </i>
        <?php  include "views/partials/stars.php";  ?>
    </div>
</div>
        <p class="summary"><i class="colorIt">Summary: </i><?=$movie->movieDescription?></p>
        <div class="allComments">
            <h2>Comments:</h2><br>
            <?php
                $comments = show_comments($idMovie);
                if($comments):
                foreach($comments as $comment):
            ?>
            <div class="oneComment">
                <p class="colorIt userComment"><i><?=$comment->username?><i></p>
                <p class="commentText"><?=$comment->comment?></p><br>
            </div>
                <?php
                    endforeach;
                    else:
                ?>
                <p class="noComments">There are no comments for this movie at the moment.</p>
                    <?php endif; ?>

                <?php
                    if(isset($_SESSION['username'])):
                        $username = $_SESSION['username'];
                        $userId = $_SESSION['idUser'];
                ?>

                <div class="addComment">
                <form name="addCmt" id="addCmt" method="POST"
action="models/movies/addComment.php">
                        <h2>Add a comment:</h2><br>
                        <textarea name="text"></textarea><br><br>
                        <input type="submit" name="addComment" value="Add"/>
                        <input type="hidden" name="username" value="<?=$username?>"/>
                        <input type="hidden" name="idUser" value="<?=$userId?>"/>
                        <input type="hidden" name="idMovie" value="<?=$idMovie?>"/>
                </form>
```

```
            </div>
                <?php endif; ?>
        </div>
        </div>
        </div>
        <?php
            else:
        ?>
        <?php header("Location: index.php?page=404"); ?>
            <?php endif; ?>
        <?php endif; ?>
```

News.php

```
<div id="main">
    <div id="content">

    <?php
        $allNews = get_all_news();
        foreach($allNews as $news):
    ?>
        <div class="oneNews">
            <h2><?=$news->newsHeading?></h2>
            <p><i><?=$news->newsTime?></i></p><br/>
            <p><?=$news->newsText?></p>
        </div>
        <?php endforeach; ?>
    </div>
</div>
```

Password.php

```
<?php
    if(!isset($_SESSION['username'])):
?>
<div id="main">
    <div id="content">
        <div class="signup">
            <form class="form" method="POST" action="models/signup/forgot_password.php">
                <h1>Restart Password</h1><br>
                <p>Username:</p>
                <input type="text" id="username" name="username"/><br><br>
                <input type="submit" value="Restart" class="buttonSignin" name="restart"/><br><br>

                <p class="errors">
                    <?php
                        if(isset($_SESSION['password'])):
                    ?>
                    <i><?=$_SESSION['password']?></i><br>
                    <a href="index.php?page=login">Login</a>
                    <?php unset($_SESSION['password']); ?>
                    <?php
                        endif;
                    ?>
                </p>
```

```
            </form>
        </div>
    </div>
</div>
<?php
    else:
        header("Location: index.php");
    endif;
?>
```

Profile.php

```php
<?php
    if(isset($_SESSION['username'])):
?>
<?php
    $username = $_SESSION['username'];
    $userDetails = user_details($username);
?>
<div id="main">
<div id="content">
<div id="profileMain">
    <img src="assets/images/profile/<?=$userDetails->userPicture?>"
alt="<?=$userDetails->username?>"/>
    <i> <?=$userDetails->firstName?> <?=$userDetails->lastName?></i>
    <form name="profilePic" action="models/profile/changeImage.php"
method="POST" enctype="multipart/form-data">
        <br><input type="file" name="picture"/>
        <br><br><input type="submit" value="Change" name="change"/>
        <input type="hidden" name="hidden" value="<?=$username?>"/>
    </form>

</div>
<div class="allComments">
    <h2>Comments:</h2><br>
        <?php
            $comments = get_comments_user($username);
            if($comments):
            foreach($comments as $comment):
        ?>
    <div class="oneComment">
        <p class="colorIt userComment"><i><?=$comment->movieHeading?><i></p>
        <p class="commentText"><?=$comment->comment?></p><br>
    </div>
        <?php
            endforeach;
            else:
        ?>
```

```php
            <p class="noComments">There are no comments of this user at the
moment.</p>
            <?php endif; ?>
</div>
</div>
</div>
<?php
    else:
        header("Location: index.php?page=404");
    endif;
?>
```

Register.php

```php
<?php
    if(!isset($_SESSION['username'])):
?>
<div id="main">
    <div id="content">
<div class="signup">
    <form class="form" method="POST" action="models/signup/register.php">
        <h1>Register</h1><br>
        <p>First Name:</p>
        <input type="text" id="fName" name="fName"/><br><br>
        <p>Last Name:</p>
        <input type="text" id="lName" name="lName"/><br><br>
        <p>Email:</p>
        <input type="text" id="email" name="email"/><br><br>
        <p>Username:</p>
        <input type="text" id="username" name="username"/><br><br>
        <p>Password:</p>
        <input type="password" id="password" name="password"/><br><br>
        <p>Re-Password:</p>
        <input type="password" id="repassword" name="repassword"/><br><br>
        <a href="index.php?page=login">You already have an account?</a><br><br>
        <input type="submit" value="Register" class="buttonSignin" name="signin"/><br><br>
        <p class="errors">
            <?php
                if(isset($_SESSION['register'])):
                    $register = $_SESSION['register'];
                    foreach($register as $error):
            ?>
            <i><?=$error?></i><br>
                <?php endforeach; ?>
            <?php
                unset($_SESSION['register']);
                endif;
            ?>
            <?php
            if(isset($_SESSION['change'])):
                $change = $_SESSION['change'];
            ?>
            <i><?=$change?></i>
            <?php
                unset($_SESSION['change']);
                endif;
```

```php
            ?>
        </p>
    </form>
</div>
</div>
</div>
<?php
    else:
        header("Location: index.php");
    endif;
?>
```

Update.php

```php
<?php
    if(isset($_GET['movie'])):
        $id = $_GET['movie'];
?>

<div id="main">
    <div id="content">
        <div class="signup">
            <form name="update" action="models/movies/update.php" method="POST">
                <h1>Modify</h1><br>
                <p>Movie Heading:</p>
                <input type="text" name="movieHeading"/><br><br>
                <p>Movie Date:</p>
                <input type="date" name="movieDate"/><br><br>
                <p>Movie Duraiton:</p>
                <input type="number" name="movieDuration" max='300'/><br><br>
                <p>Movie Rating:</p>
                <input type="number" name="movieRating" min='0' max='5' step="0.5"/><br><br>
                <p>Movie Description:</p>
                <textarea name="movieDescription"></textarea><br><br>
                <input type="hidden" name='id' value="<?=$id?>"/>
                <input type="submit" name="modify" value="Update"/>
            </form>
        </div>
    </div>
</div>

    <?php else: ?>

    <div>
        <br><h1>Ooops, something went wrong</h1>
    </div>

    <?php endif; ?>
```

getActors.php

```php
<?php
    $actors = get_all_actors();
    foreach($actors as $actor):
```

```
?>
<option value="<?=$actor->idActor?>"><?=$actor->nameActor?></option>
    <?php endforeach; ?>
```

movieLong.php

```php
<?php
 if(isset($_SESSION['userIdRole'])) {
    $idRole = $_SESSION['userIdRole'];
 }
?>
<div class="oneMovie">
            <div class="moviePic">
                <img src="assets/images/movies/<?=$movie->moviePicture?>" alt="<?=$movie-
>movieHeading?>" width="140px"/>
            </div>
            <div class="movieInfo">
                <h2><a href="index.php?page=movie&movie=<?=$movie->idMovie?>"><?=$movie-
>movieHeading?></a></h2>
                <?php
                    if(isset($_SESSION['userIdRole']) && $idRole == 2):
                ?>
                <p><a href="index.php?page=mod&movie=<?=$movie->idMovie?>" class="mod" data-
id="<?=$movie->idMovie?>"><i>Modify</i></a>   <a href="#" class="del" data-
id="<?=$movie->idMovie?>"><i class="red">Delete</i></a></p>
                <?php
                    else:
                ?>
                <br>
                <?php
                    endif;
                ?>
                <p><i class="colorIt">Date:</i> <i><?=$movie->movieDate?></i></p>


                <?php
                    $director = show_director($movie->idMovie);
                ?>
                <p><i class="colorIt">Director:</i> <?=$director->nameDirector?></p>
                <?php
                    $actors = show_actors($movie->idMovie);
                    $showActors = "";
                    foreach($actors as $key=>$actor) {
                        if($key != 0){
                            $showActors .= ", ";
                            $showActors .= $actor->nameActor;
                        } else {
                            $showActors .= $actor->nameActor;
                        }
                    }
                ?>
                <p><i class="colorIt">Actors: </i> <?=$showActors?></p>
                <p><i class="colorIt">Duration: </i><i><?=$movie->movieDuration?>min</i></p>
                <i class="colorIt">Rating: </i>
                <?php  include "views/partials/stars.php";  ?>
                <div class="summary">
                    <p><i class="small"><?=$movie->movieDescription?></i></p>
                </div>
```

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

movieShort.php

```php
        <div class="<?php
        if(($key != 0) && $key % 5 == 0) {
          echo "movie last";
        } else {
          echo "movie";
        }
        ?>">

            <div class="movie-image"> <span class="play"><span class="name"><a
href="index.php?page=movie&movie=<?=$one->idMovie?>"><br/><br/><br/><br/><br/><?=$one-
>movieHeading?></a></span></span><img src="assets/images/movies/<?=$one->moviePicture?>" alt="<?=$one-
>movieHeading?>" /> </div>
            <div class="rating" style="font-size: 10px;">
              <p>RATING</p>
              <div class="stars">
                <i> </i>
              <?php
                $stars = $one->movieRating;

                $fullStars = floor($stars);
                $halfStar = (floor($stars) == $stars) ? 0 : 1;
                $emptyStars = 5 - $fullStars - $halfStar;

                for($i = 0; $i < $fullStars; $i++) {
                  echo '<i class="fas fa-star fa-xs"> </i>';
                }
                if($halfStar) {
                  echo '<i class="fas fa-star-half-alt fa-xs"> </i>';
                }
                for($i = 0; $i < $emptyStars; $i++) {
                  echo '<i class="far fa-star fa-xs"> </i>';
                }
              ?>
              </div>
              <?php
                $comment = count_comments($one->idMovie);
              ?>
              <span class="comments"><?=$comment->number?></span> </div>
        </div>
```

Pagination.php

```php
<?php
    $movies_per_page = 12;
    $result = count_movies();
    $total_number_of_movies = $result->number;
    $number_of_pages = ceil($total_number_of_movies / $movies_per_page);

    if(!isset($_GET['number'])) {
        $number = 1;
```

```php
    }
    else {
        $number = $_GET['number'];
    }

    $from = ($number - 1) * $movies_per_page;

    $movies_page = get_movies_page($from, $movies_per_page);
?>
```

printPages.php

```php
<div id="pagination">
<?php
    for($page = 1; $page <= $number_of_pages; $page++):
?>
    <a href="index.php?page=all&number=<?=$page?>"><?=$page?></a>
<?php endfor; ?>
</div>
```

Stars.php

```php
<?php
    $stars = $movie->movieRating;

    $fullStars = floor($stars);
    $halfStar = (floor($stars) == $stars) ? 0 : 1;
    $emptyStars = 5 - $fullStars - $halfStar;

    for($i = 0; $i < $fullStars; $i++) {
    echo '<i class="fas fa-star fa-xs"> </i>';
    }
    if($halfStar) {
    echo '<i class="fas fa-star-half-alt fa-xs"> </i>';
    }
    for($i = 0; $i < $emptyStars; $i++) {
    echo '<i class="far fa-star fa-xs"> </i>';
    }
?>
```

.htaccess(views)

Deny from all

4. Dodatno

Iz nekog razloga neki header-I ne rade(redirekcija) na hostovanom sajtu dok na localhost-u rade. Pokušao sam da ubacim ob_start() I preko .htaccess ali I dalje ima nekih problema. Nadam se da ćete u kodu videti da su za zaštitu bili postavljeni header-I.