

VISOKA ICT SKOLA

WEB PROGRAMIRANJE PHP1

DOKUMENTACIJA:

<https://homecinemaproject1337.000webhostapp.com/index.php?page=all>

1. UVOD

1.1 Koriscenje programskih jezika:

HTML, CSS, JavaScript, jQuery, PHP, MySQL baza

1.2 Opis funkcionalnosti:

Ceo sajt je radjen u Visual Studio Code, sajt je namenjen video klubu i pregledanju filmova na izboru. Sajt u mogu pristupiti neutralizovani i autorizovani korisnici, dok samo autorizovani korisnici mogu videti odredjenje delove.

Na sajtu postoje tri glavna dela: index.php, form.php i movie.php. Uz pomoc superglobalnih promenljivih se moze doci do svake individualne stranice. Glavni meni je sastavljen tako da je naslov strane uvek ispisani prvi, a ostali linkovi se menjaju u zavisnosti od toga na kojoj strani se nalazite i da li ste ulogovani ili ne. Sa strane na svakoj stranici se nalazi lista zanrova koji postoje na sajtu i ova lista, kao i linkovi u glavnom meniju su ispisani iz baze podataka.

Na index strani i svim njenim specificnim stranicama se nalazi glavni deo koji sadrzi listu filmova, minimalne informacije o njima i link ka vise specificnoj strani za taj film. Postoji i paginacija i broj filmova na jednoj strani je 16. Na All Movies stranici filmovi si oragizovani po godini zdanja a na ostalim su po tome kako su dodavani u bazu.

Kada se pritisne na boilo koji film u spisku odlazi se na stranu movie.php tj. stranicu na kojoj se moze videti vise informacija o tom filmu. Kada je korisnik ulogovan vidi se i rezultat ankete tj. broj ljudi koji je glasao za ovaj film.

Stranica form.php obuhvata sve ostale stralice sajta i uglavnom vodi ka nekoj strani na kojoj se vrsi obrada informacija iz baze ili upis novih informacija.

Sing up i log in linkovi se vide samo ako korisnik nije ulogovan. Sing up služi za prvobitnu registraciju(korisnik se ne moze registrovati kao admin, to pravo moze da samo drugi admin, radi pregledanja sajta jedan od administratorskih naloga je admin@gmail.com i sifra je **admin** :D) a Log in služi za pristup nalogu posle registracije.

Posle aktiviranog i ulogovanog naloga, korisnik na svakoj stranici sajta vidi log out link koji služi za odjavljivanje korisnika. Sing up i log in linkovi vise se ne ucitavaju. Isto tako korisniku se pojavljuju dva nova lika survey i „ime korisnika ovde“.

Survey je anketa koju je moguće uraditi samo jednom i služi za glasanje za tvoj omiljeni film. Glasovi se mogu videti u svakoj pojedinacoj movie.php stranici.

User strana tj. „ime korisnika ovde“ je link koji izgleda koa korisnicko ime ulogovanog korisnika. Ako je korisnik samo gost na toj strani moze videti neke informacije koje je dao. Ako je korisnik admin moze videti sve naloge i moze ih menjati i brisati po zenji.

U futeru strane postoje tri linka: contact, gallery i link ka ovom dokumentu.

Contact daje izmisljene informacije o video klubu i prave informacije o meni kao autoru.

Gallery služi kao galerija i iz baze se ispisuju sve slike za sve filmove koji postoje u bazi.

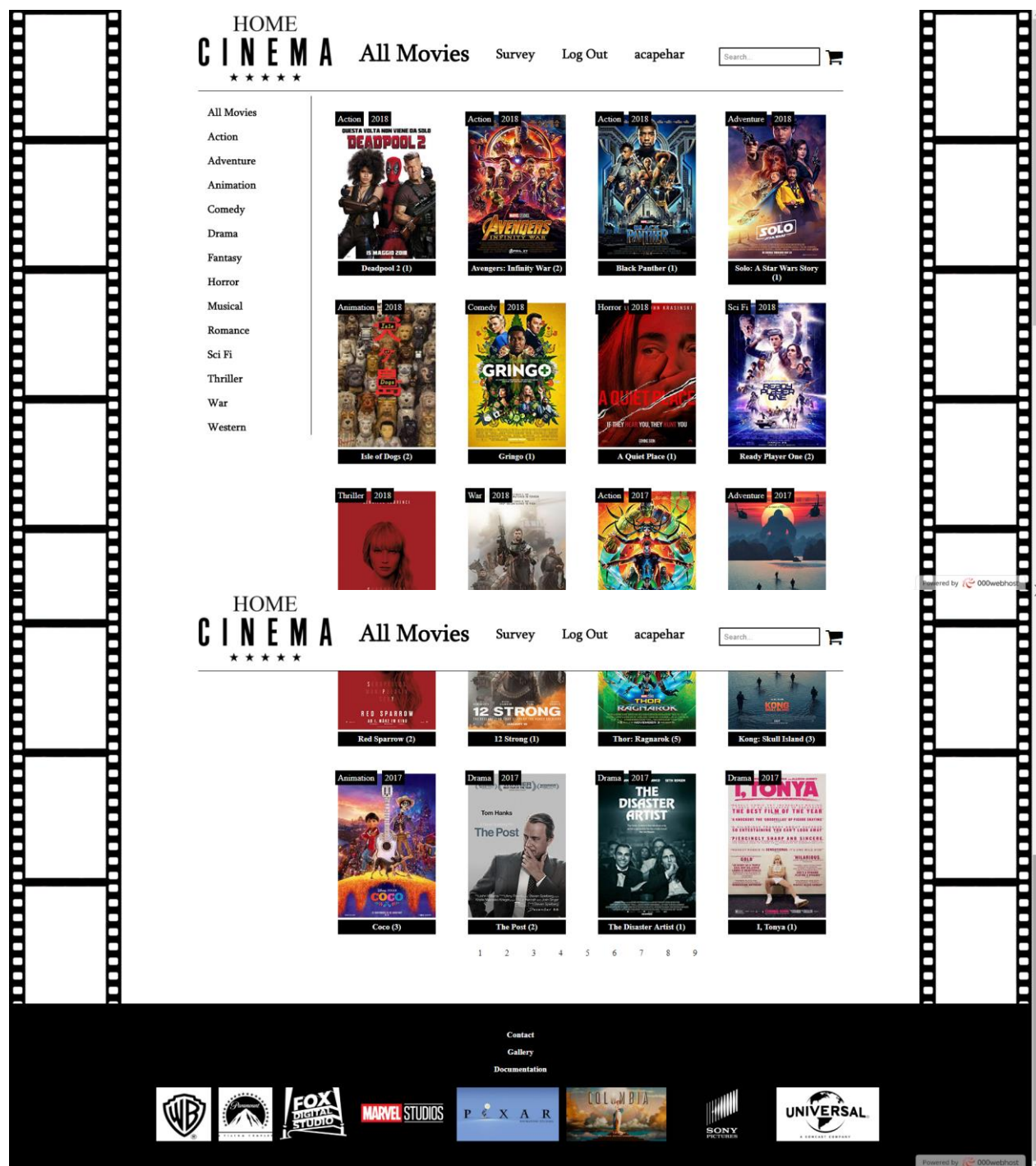
Mane su sledec:

Kada se korisnik loguje ponekad ne ispisuje link ka users.php tj link sa natpisaom „ime korisnika ovde“.

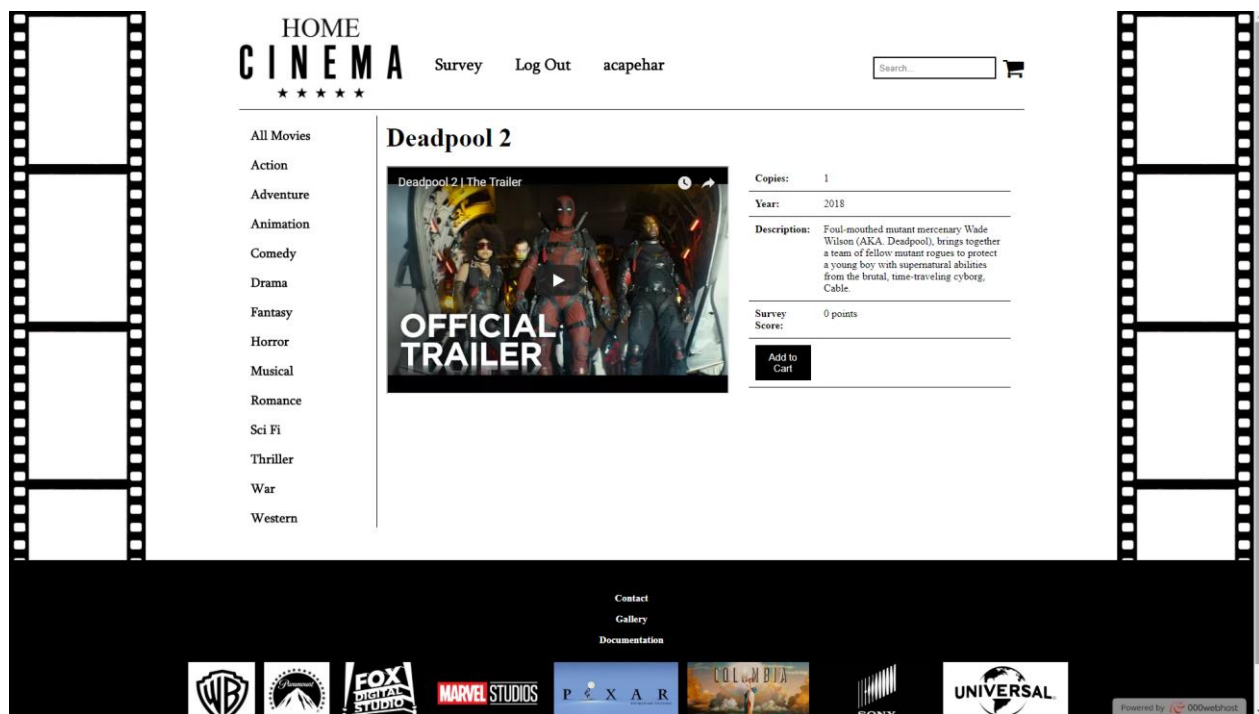
Kada korisnik glasa za anketu dobijace opciju da opet glasa sve dok se ne izloguje i opet uloguje.

1.3 Template

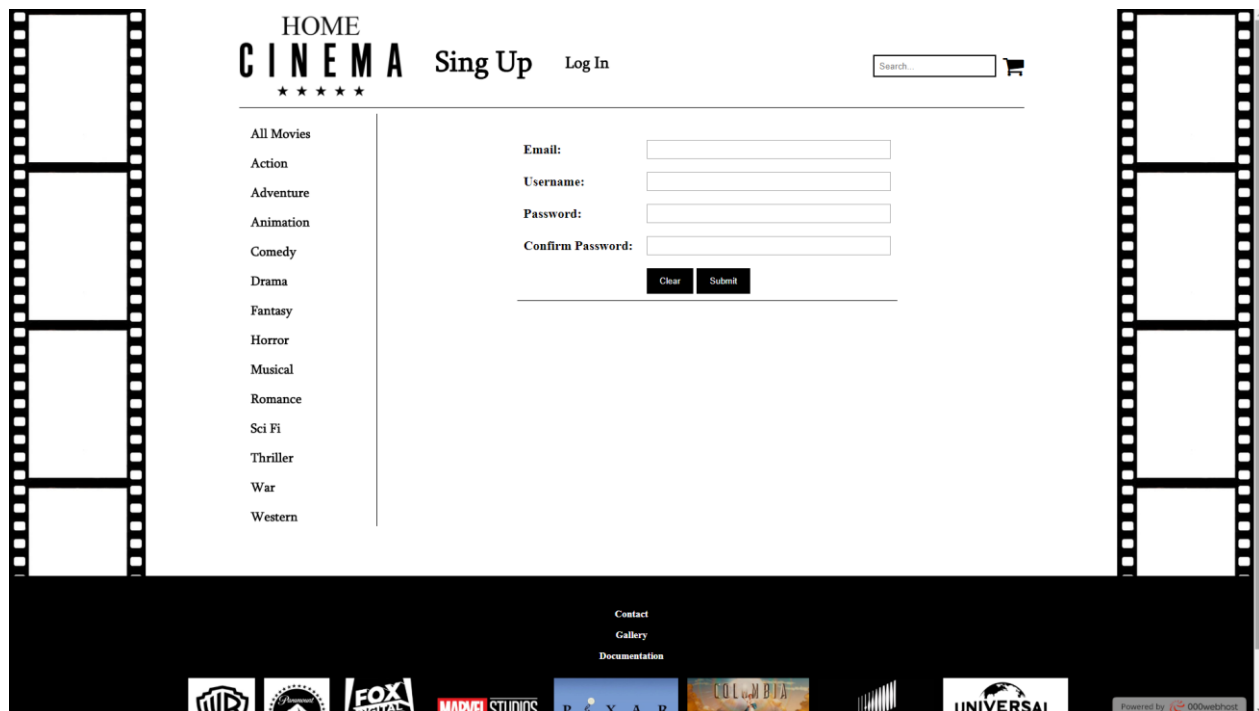
1.3.1 index.php



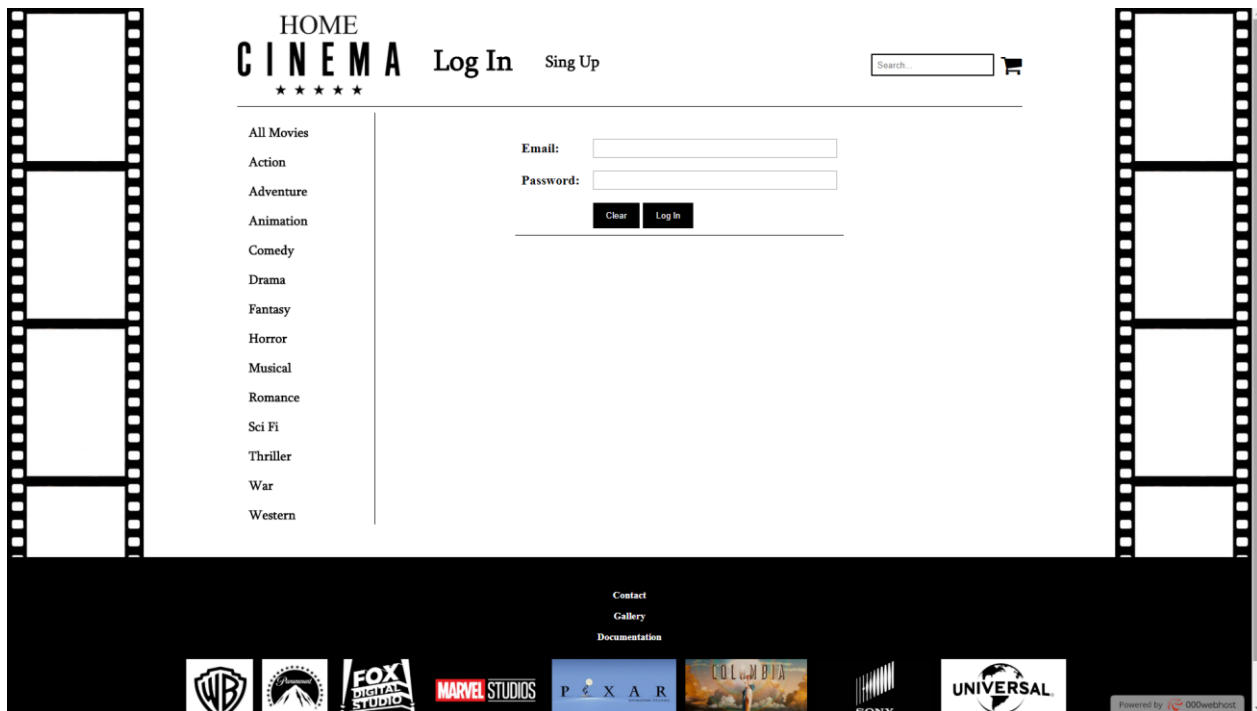
1.3.2 movie.php



1.3.3 form.php?page=singup



1.3.4 form.php?page=login



The screenshot shows the login page of a website called "HOME CINEMA". The header includes the site name "HOME CINEMA" with five stars below it, and navigation links for "Log In" and "Sing Up". A search bar with a shopping cart icon is on the right. A left sidebar lists movie genres: All Movies, Action, Adventure, Animation, Comedy, Drama, Fantasy, Horror, Musical, Romance, Sci Fi, Thriller, War, and Western. The main content area contains a login form with fields for "Email:" and "Password:", and "Clear" and "Log In" buttons. The footer is a black bar with links for "Contact", "Gallery", and "Documentation", and a row of studio logos: WB, Paramount, FOX Digital Studio, MARVEL STUDIOS, P & X A R, COLUMBIA, SONY, and UNIVERSAL. A small "Powered by" logo is in the bottom right.

HOME
CINEMA ★ ★ ★ ★ ★

Log In Sing Up

Search...

All Movies
Action
Adventure
Animation
Comedy
Drama
Fantasy
Horror
Musical
Romance
Sci Fi
Thriller
War
Western

Email:

Password:

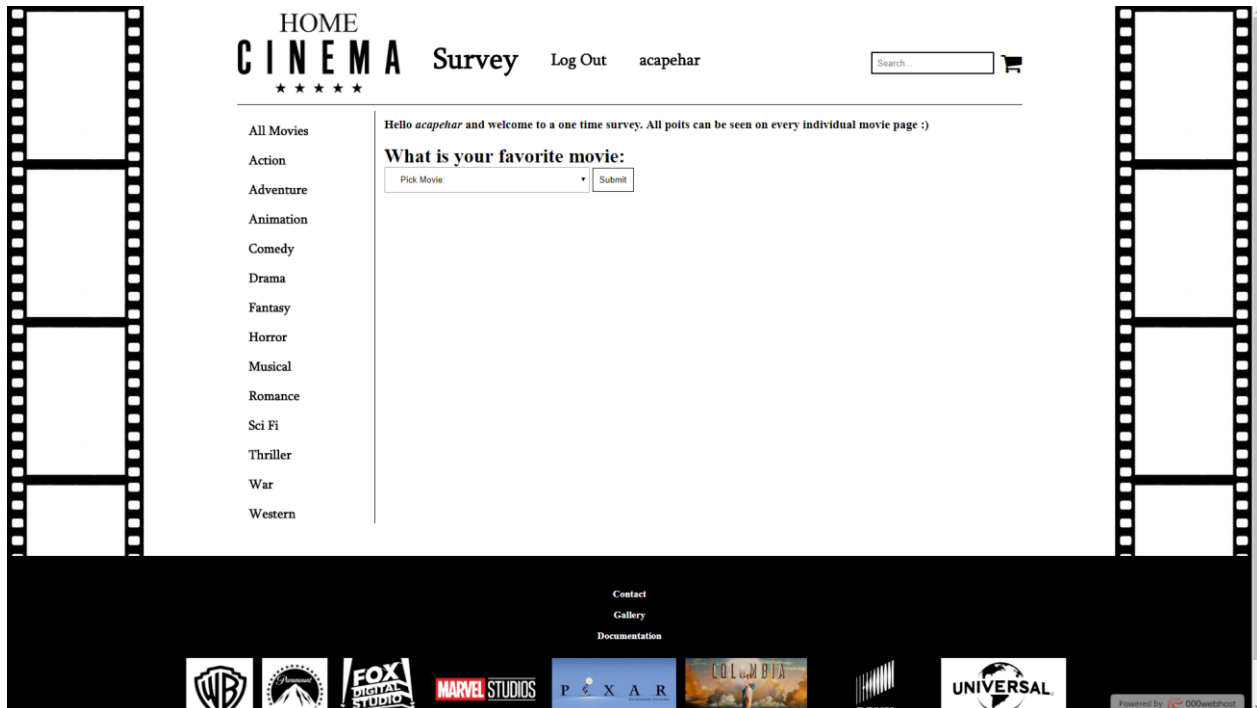
Clear Log In

Contact
Gallery
Documentation

WB Paramount FOX Digital Studio MARVEL STUDIOS P & X A R COLUMBIA SONY UNIVERSAL

Powered by 000webhost

1.3.5 form.php?page=form



The screenshot shows the survey page of the "HOME CINEMA" website. The header is similar to the login page, but with a "Survey" link and the user name "acapecar" instead of "Log In". The left sidebar is identical. The main content area has a welcome message: "Hello acapecar and welcome to a one time survey. All polls can be seen on every individual movie page :)". Below this is the question "What is your favorite movie:" followed by a dropdown menu labeled "Pick Movie" and a "Submit" button. The footer is identical to the login page.

HOME
CINEMA ★ ★ ★ ★ ★

Survey Log Out acapecar

Search...

All Movies
Action
Adventure
Animation
Comedy
Drama
Fantasy
Horror
Musical
Romance
Sci Fi
Thriller
War
Western

Hello acapecar and welcome to a one time survey. All polls can be seen on every individual movie page :)

What is your favorite movie:

Pick Movie Submit

Contact
Gallery
Documentation

WB Paramount FOX Digital Studio MARVEL STUDIOS P & X A R COLUMBIA SONY UNIVERSAL

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1.3.6 form.php?page=user(ADMIN)

HOME
CINEMA
★★★★★

Survey Log Out acapehar

Search...

All Movies
Action
Adventure
Animation
Comedy
Drama
Fantasy
Horror
Musical
Romance
Sci Fi
Thriller
War
Western

Hello *acapehar* and welcome to your profile page. Because you are an admin of this web site here you can change the profiles of all users, enjoy your new power :)

ID: 1
Username: admin
Email: admin@gmail.com
Active: 1
Role: admin
Edit Profile Delete

ID: 2
Username: acapehar
Email: acapehar@gmail.com
Active: 1
Role: admin
Edit Profile Delete

ID: 3
Username: guest
Email: guest@gmail.com
Active: 0
Role: guest
Edit Profile Delete

ID: 46
Username: guest2
Email: guest2@gmail.com
Active: 0
Role: guest
Edit Profile Delete









ID: 50
Username: Skajdz
Email: lukavukotic33@gmail.com
Active: 0
Role: guest
Edit Profile Delete

ID: 51
Username: Luka123
Email: luka.vukotic.140.16@ict.edu.rs
Active: 1
Role: guest
Edit Profile Delete

ID: 52
Username: Cerealkiller
Email: bogdanovicstefan1997@gmail.com
Active: 1
Role: guest

ID: 53
Username: toni
Email: antonijepavlovic1@gmail.com
Active: 1
Role: guest

Contact
Gallery
Documentation



Powered by 000webhost

1.3.7 form.php?page=user(GUEST)

HOME
CINEMA
★★★★★

Survey Log Out cptblox









Search...

All Movies
Action
Adventure
Animation
Comedy
Drama
Fantasy
Horror
Musical
Romance
Sci Fi
Thriller
War
Western

Hello *cptblox* and welcome to your profile page. Here you can look at the information you have provided :)

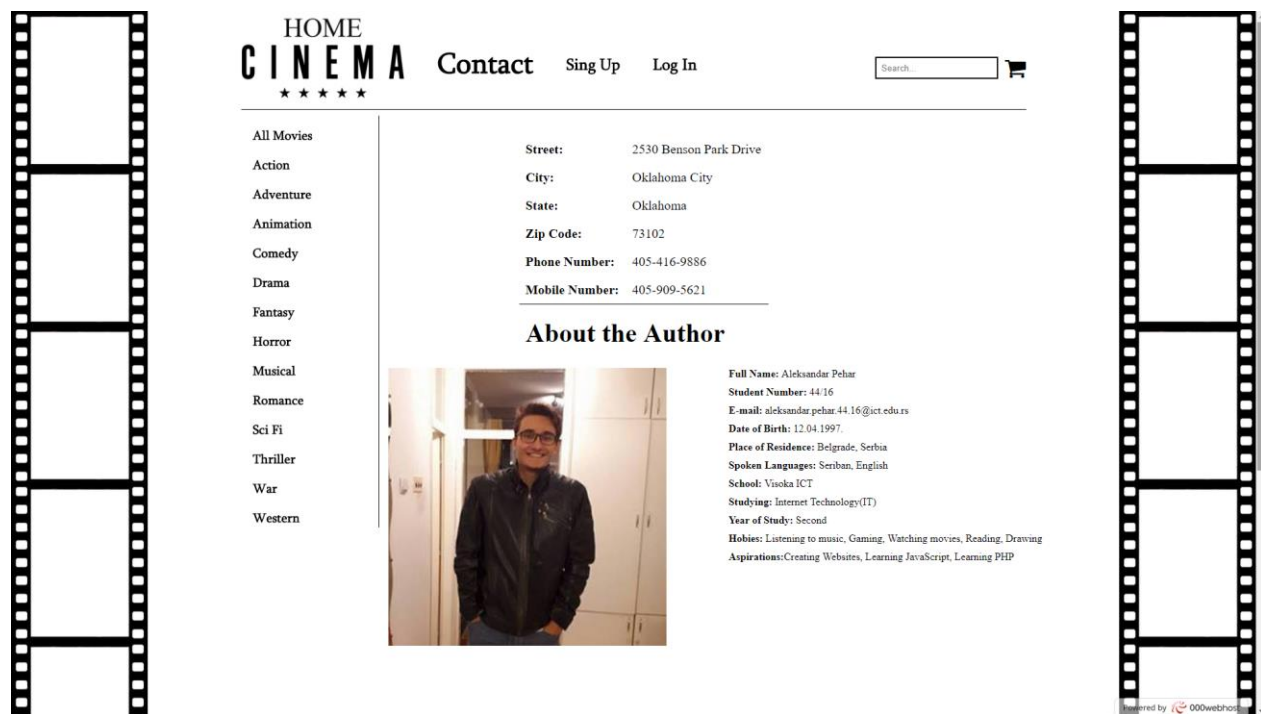
Username: cptblox
Email: cptblox@gmail.com
Role: Guest

Contact
Gallery
Documentation

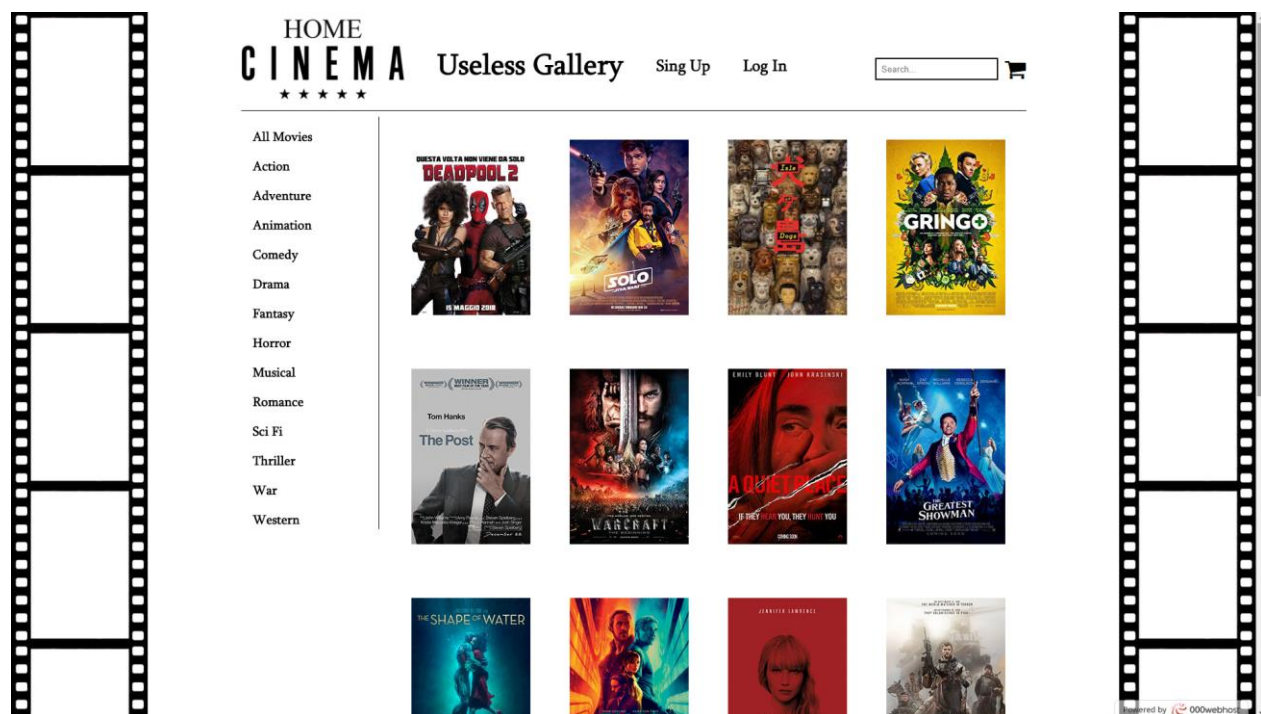


Powered by 000webhost

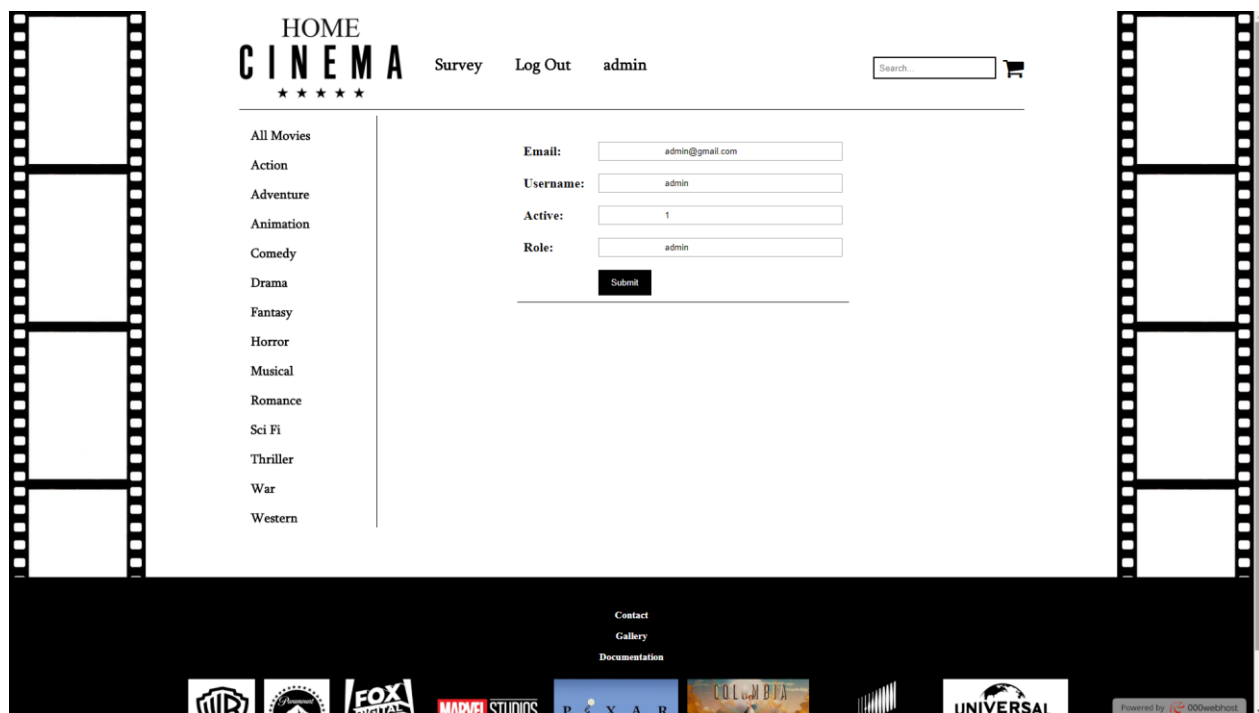
1.3.9 form.php?page=contact



1.3.10 form.php?page=gallery



1.3.11 form.php? page=edit&user="borj id-a"



The screenshot displays a web application interface for 'HOME CINEMA'. The header includes the site name, navigation links (Survey, Log Out, admin), and a search bar. A left sidebar lists movie genres. The main content area shows a user profile for 'admin' with fields for Email, Username, Active status, and Role, along with a 'Submit' button. The footer contains a dark bar with links (Contact, Gallery, Documentation) and a row of movie studio logos (Warner Bros., Paramount, Fox, Marvel, Pixar, Columbia, Universal). A small 'Powered by 000webhost' watermark is visible in the bottom right corner.

HOME CINEMA
★★★★★

Survey Log Out admin

Search...

All Movies
Action
Adventure
Animation
Comedy
Drama
Fantasy
Horror
Musical
Romance
Sci Fi
Thriller
War
Western

Email:
Username:
Active:
Role:

Contact
Gallery
Documentation

Warner Bros. Paramount Fox Marvel Studios Pixar Columbia Universal

Powered by 000webhost

1.3 Koriscenje CSS

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

.cleaner {
    clear: both;
}

a
{
    text-decoration: none;
}

ul
{
    list-style: none;
}

body
{
    background-image: url('../img/film.png'), url('../img/film.png');
    background-repeat: repeat-y, repeat-y;
    background-position: right top, left top;
}

#wrapper
{
    width: 1200px;
    height: 100%;
    margin: 0px auto;
}

#meni
{
    height: 150px;
    width: 1200px;
    border-bottom: 1px solid black;
    position: fixed;
    z-index: 10;
    background: white;
}

#meni img
{
    width: 250px;
    float: left;
}

#meni h1
{
    padding: 50px 0px 0px 50px;
    font-family: 'Sylfaen Regular', 'Times New Roman', Times, serif;
    font-size: 45px;
    float: left;
    color: black;
}

#meni h2 a
{
    padding: 65px 0px 0px 50px;
    font-family: 'Sylfaen Regular', 'Times New Roman', Times, serif;
}
```

```
    font-size: 25px;
    float: left;
}
#meni h2 a:hover
{
    font-size: 28px;
}

#meni i
{
    font-size: 35px;
    padding-top: 70px;
    float:right;
}
#search
{
    padding: 8px;
    margin: 70px 10px 0px 0px;
    float:right;
    border: 1.5px solid black;
}

#meni a
{
    color:black;
}
#categorys
{
    margin: 160px 0px 0px 10px;
    width: 200px;
    border-right: 1px solid black;
    position:absolute;
}

#categorys a
{
    font-family: 'Sylfaen Regular', 'Times New Roman', Times, serif;
    font-size: 20px;
    display: block;
    margin-top:15px;
    padding: 2px 0px 2px 8px;
    color:black;
    transition: background-color .3s;
}
#categorys a:hover
{
    font-size: 23px;
    background: black;
    color:white;
}

#content
{
    position: relative;
    left:220px;
    top:165px;
    padding: 5px;
    width: 1000px;
    min-height: 600px;
}
```

```
.movie-block
{
    float: left;
    width: 182px;
    height: 280px;
    margin: 25px 25px 45px 35px;
}

.movie-block h3
{
    padding: 5px;
    margin-top: -55px;
    text-align: center;
    background: black;
    font-size: 15px;
}

.movie-block a
{
    color: white;
}

.movie-block a:hover
{
    font-size: 16px;
}

.movie-tag
{
    position: relative;
    top: -273px;
    left: -5px;
    padding: 5px;
    background: black;
    color: white;
}

.movie-year
{
    position: relative;
    top: -273px;

    padding: 5px;
    background: black;
    color: white;
}

.cart-add
{
    position: relative;
    top: -150px;
    left: 50px;
    visibility: hidden;
}

.add
{
    background: black;
    color: white;
    border: none;
    padding: 10px;
    font-size: 15px;
}
```

```
#footer
{
    position: relative;
    top:180px;
    margin-top: 50px;
    height: 100%;
    width: 100%;
    background: black;
    padding: 50px 0px 50px 0px;
    text-align: center;
}

#footer a
{
    color:white;
    font-size: 15px;
    display: block;
    padding-bottom: 15px;
}

#footer a:hover
{
    font-size: 20px;
}

#sponsore img
{
    height: 100px;
    margin-top: 10px;
    margin-right: 10px;
}

#headline h2
{
    font-size: 40px;
}

iframe
{
    width: 520px;
    height: 345px;
    margin: 20px 30px 150px 0px;
    float: left;
}

#movie-info
{
    margin-top:20px;
    float: left;
    width: 400px;
    border-collapse: collapse;
}

#movie-info tr td
{
    text-align: left;
    vertical-align: top;
    padding: 10px ;
    border-bottom: 1px solid black;
}
```

```
#form
{
    margin:20px 0px 350px 200px;
    border-collapse: collapse;
    padding:10px;
    text-align: left;
    border-bottom: 1.5px solid black;
}

#form tr td
{
    font-size: 20px;
    padding: 10px ;
}

#form input
{
    padding: 5px 100px;
}

#form button
{
    padding:12px 20px;
    background: black;
    color: white;
    border: none;
}

#pagination
{
    text-align: center;
    padding: 15px;
    margin-top: 710px;
}

#pagination a {
    color: black;
    padding: 8px 16px;
    text-decoration: none;
    transition: background-color .3s;
    margin: 5px;
}

#pagination a:hover
{
    background-color: black;
    color: white;
}

#me
{
    position: relative;
    top:-300px;
    float:left;
}

#aboutme
{
    position: relative;
    top:-300px;
    float: right;
}

#aboutme li
```

```
{
    margin-bottom: 10px;
}

.gallery
{
    float: left;
    width: 182px;
    height: 280px;
    margin: 25px 25px 45px 35px;
}

#minTitle
{
    font-size: 40px;
    position: relative;
    top: -330px;
    left: 210px;
}

#edit
{
    padding: 10px;
    background: black;
    color: white;
    border: none;
    position: relative;
    top: -330px;
    left: 200px;
}

#edit-tab
{
    position: relative;
    top: -300px;
    visibility: hidden;
}

#form2
{
    margin: 20px 0px -200px 200px;
    border-collapse: collapse;
    padding: 10px;
    text-align: left;
}

#form2 tr td
{
    font-size: 20px;
    padding: 10px ;
}

#form2 input
{
    padding: 5px 100px;
}

#form2 button
{
    padding: 12px 20px;
    background: black;
    color: white;
    border: none;
}
```

```
}

.profile
{
    border:1px solid black;
    float:left;
    padding:10px;
    width: 350px;
    margin: 20px 10px 0px 10px;
}
.profile-tab
{
    border-collapse: collapse;
}
.profile-tab tr td
{
    height: 30px;
    border-bottom: 1px solid black;
    vertical-align: bottom;
}
.profile-tab a
{
    padding:5px 10px 1px 5px;
    background: white;
    color: black;
    transition: background-color .3s;
}
.profile-tab a:hover
{
    background: black;
    color: white;
}

#favorite
{
    margin-top: 20px;
    margin-bottom: 450px;
}

#favorite h4
{
    font-size: 30px;
}

#drop
{
    padding:10px 20px 10px 20px;
}

#surveySubmit
{
    padding: 10px;
    border: 1px solid black;
    background: white;
}
#surveySubmit:hover
{
    background: black;
    color: white;
}
```



```
}

#sorry
{
  margin-bottom: 550px;
}

#message
{
  position: relative;
  top: -300px;
  left: 200px;
  font-size: 30px;
  color: red;
}

.delete
{
  padding: 5px 10px 1px 5px;
  background: white;
  color: #cc0000;
  border: none;
  transition: background-color .3s;
  font-weight: bold;
  font-size: 15px;
}

.delete:hover
{
  background: black;
  color: #cc0000;
}

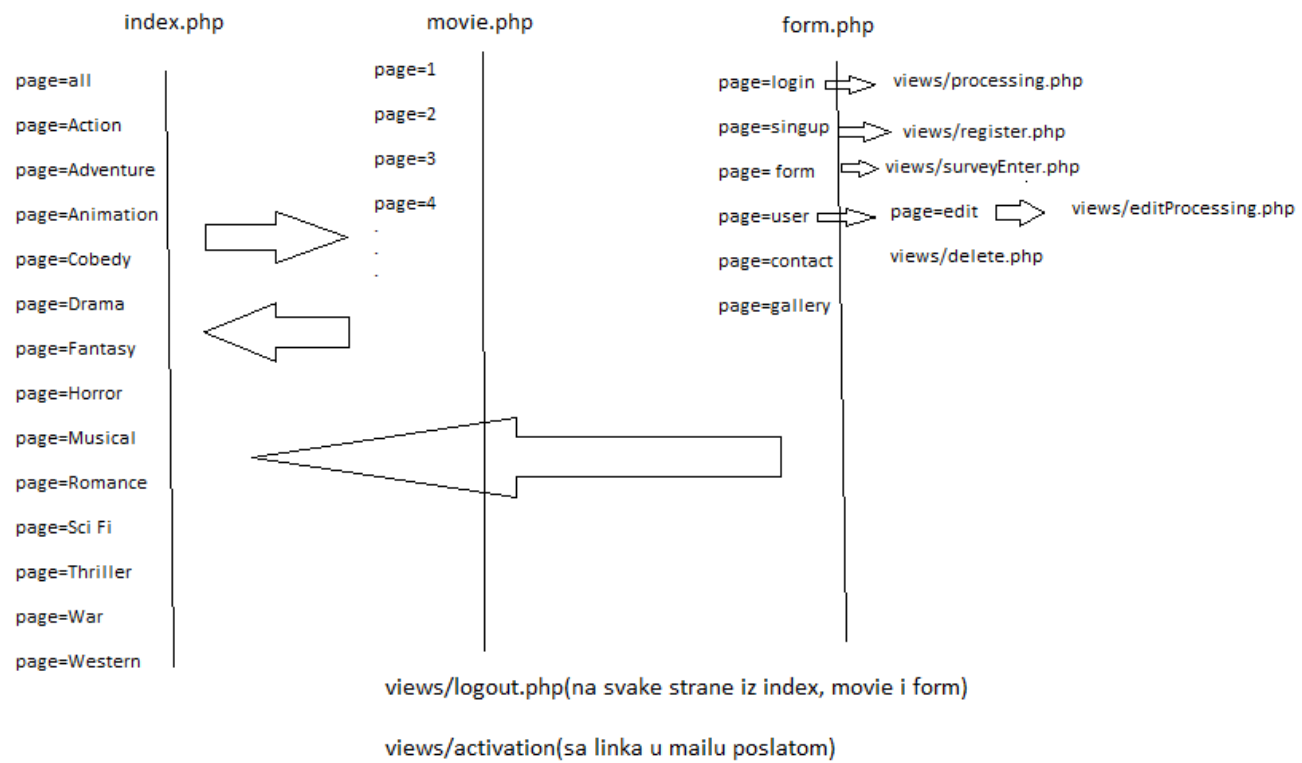
#sent
{
  font-size: 20px;
  position: relative;
  top: -300px;
  left: 200px;
  color: green;
  padding: 5px 10px 5px 5px;
}

#sent a
{
  color: black;
}

#sent a:hover
{
  color: #cc0000;
}
```

2. ORGANIZACIJA

2.1 Organizaciona shema



3. KODOVI

3.1 JavaScript

```
$(document).ready(function(){
    $(".movie-block").hover(function(){
        $(".cart-add", this).css("visibility", "visible");
        $(this).css("filter", "grayscale(70%)");
    }, function(){
        $(".cart-add", this).css("visibility", "hidden");
        $(this).css("filter", "")
    })
})

function edit()
{
    var x = document.getElementById("edit-tab");
    if (x.style.visibility === "hidden") {
        x.style.visibility = "visible";
    } else {
        x.style.visibility = "hidden";
    }
}

function regCheck()
{
    var x = false;
    var email = document.querySelector("#email").value;
    var username = document.querySelector("#name").value;
    var pass = document.querySelector("#pass").value;
    var passCon = document.querySelector("#passCon").value;

    var regEmail = /^((^[<>()\\[\]\\\.,;:\s@"]+(\.[^<>()\\[\]\\\.,;:\s@"])+)*)|(".*"))@((\[[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\.[0-9]{1,3}\]|[a-zA-Z0-9]+\.[a-zA-Z]{2,}))$/;
    var regName = /^[a-zA-Z0-9]{4,20}$/;
    var regPass = /^[a-zA-Z0-9]{5,20}$/;

    var errors = [];

    if(!regEmail.test(email))
    {
        document.querySelector("#email").style.borderColor = "red";
        errors.push("Email is not regular");
        x = false;
    }
    else
    {
        document.querySelector("#email").style.borderColor = "green";
    }

    if(!regName.test(username))
    {
        document.querySelector("#name").style.borderColor = "red";
        errors.push("Username is not regular");
        x = false;
    }
    else
    {
        document.querySelector("#name").style.borderColor = "green";
    }
}
```

```

if(!regPass.test(pass))
{
    document.querySelector("#pass").style.borderColor = "red";
    errors.push("Password is regular");
    x = false;
}
else
{
    document.querySelector("#pass").style.borderColor = "green";
}

if(pass != passCon || pass == "")
{
    document.querySelector("#passCon").style.borderColor = "red";
    errors.push("Passwords do not match");
    x = false;
}
else if(pass == passCon)
{
    document.querySelector("#passCon").style.borderColor = "green";
}

if(errors.length > 0)
{
    //alert("ne moze");
    x = false;
}
else{
    //alert("ok");
    x = true;
}
return x;
}

function editCheck3()
{
    var x = true;
    var email = document.querySelector("#email").value;
    var username = document.querySelector("#name").value;
    var active = document.querySelector("#active").value;
    var role = document.querySelector("#role").value;

    var regEmail = /^((^[<>()\[\]\.\.,;\s@"]+(\.[^<>()\[\]\.\.,;\s@"]+)*)|(".+"))@((\[[0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\. [0-9]{1,3}\])|((\[[a-zA-Z\ -0-9]+\.\.)+[a-zA-Z]{2,}))$)/;
    var regName = /^[a-zA-Z0-9]{4,20}$/;

    var errors = [];

    if(!regEmail.test(email))
    {
        document.querySelector("#email").style.borderColor = "red";
        errors.push(" Email is not regular");
        x= false;
    }
    else
    {
        document.querySelector("#email").style.borderColor = "green";
        x= true;
    }
}

```

```

    if(!regName.test(username))
    {
        document.querySelector("#name").style.borderColor = "red";
        errors.push(" Username is not regular")
        x= false;
    }
    else
    {
        document.querySelector("#name").style.borderColor = "green";
        x= true;
    }

    if(active!=1 && active!=0)
    {
        document.querySelector("#active").style.borderColor = "red";
        errors.push(" Active value is regular");
        x= false;
    }
    else
    {
        document.querySelector("#active").style.borderColor = "green";
        x= true;
    }

    if(role!="guest" && role!="admin")
    {
        document.querySelector("#role").style.borderColor = "red";
        errors.push(" Role value is iregular");
        x= false;
    }
    else
    {
        document.querySelector("#role").style.borderColor = "green";
        x= true;
    }

    if(errors.length > 0)
    {
        var message = "<ul>";
        for($i=0; $i<errors.length; $i++)
        {
            message+= "<li>"+ errors[$i] + "</li>";
        }
        message += "</ul>";
        document.querySelector("#message").innerHTML = message;
        x= false;
    }
    else
    {
        x= true;
    }
    //alert(x);
    return x;
}

function surveyCheck()
{
    var x = false;
    var pick = document.querySelector("#drop").value;

```

```

    if(pick=="0")
    {
        var pick = document.querySelector("#drop").style.borderColor = "red";
        x = false
    }
    else
    {
        var pick = document.querySelector("#drop").style.borderColor = "green";
        x = true;
    }
    //alert(x);
    return x;
}

```

3.2 PHP

3.2.1 index.php

```

<?php
session_start();
require_once "php/connection.php";
if(!isset($_GET['page']))
{
    header("Location: index.php?page=all");
}
include"views/header.php";
include"views/meni.php";
include"views/category.php";
include"views/content.php";
include"views/footer.php";
?>

```

3.2.2 movie.php

```

4. <?php
5. session_start();
6. require_once "php/connection.php";
7.     include"views/header.php";
8.     include"views/meni.php";
9.     include"views/category.php";
10.
11.     include"views/moviedetail.php";
12.
13.
14.     include"views/footer.php";
15. ?>

```

3.2.3 form.php

```
<?php
session_start();
require_once "php/connection.php";
include"views/header.php";
include"views/meni.php";
include"views/category.php";
if(isset($_GET['page']))
{
    $page = $_GET['page'];
    switch($page)
    {
        case 'signup':
            include"views/signup.php";
            break;
        case 'login':
            include"views/login.php";
            break;
        case 'contact':
            include"views/contact.php";
            break;
        case 'form':
            include"views/form.php";
            break;
        case 'gallery':
        case 'gallery2':
        case 'gallery3':
        case 'gallery4':
        case 'gallery5':
        case 'gallery6':
        case 'gallery7':
        case 'gallery8':
        case 'gallery9':
            include"views/gallery.php";
            break;
        case 'user':
            include"views/user.php";
            break;
        case 'edit':
            include"views/edit.php";
            break;
    }
}
include"views/footer.php";
?>
```


3.2.4 php/connection.php

```
<?php
$serverBaze = 'localhost';
$username = 'id6242216_homeadmin';
$password = 'Kalgon123';
$bazaPodataka = 'id6242216_homecinema';
try{
    $connect = new PDO("mysql:host=$serverBaze;dbname=$bazaPodataka", $username, $password);
    $connect->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
}
catch(PDOException $x)
{
    echo $x->getMessage;
}
?>
```

3.2.5 views/header.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <meta name="description" content="Free Web tutorials">
    <meta name="keywords" content="HTML,CSS,XML,JavaScript,PHP">
    <meta name="author" content="Aleksandar Pehar">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
    <link rel="icon" href="img/icon.jpg"/>
    <link rel="stylesheet" href="css/style.css">
    <title>Home Cinema</title>
</head>
```

3.2.6 views/meni.php

```
<body>
    <div id="wrapper">
        <div id="meni">
            <a href="index.php?page=all"></a>
            <?php
                if(isset($_GET['page']))
                {
                    $page = $_GET['page'];
                    switch($page)
                    {
                        case 'all':
                        case 'all2':
                        case 'all3':
                        case 'all4':
                        case 'all5':
                        case 'all6':
                        case 'all7':
                        case 'all8':
                            echo "<h1>All Movies</h1>";
                            break;
                        case 'Action':
```

```
case 'Action2':
case 'Action3':
case 'Action4':
case 'Action5':
case 'Action6':
case 'Action7':
case 'Action8':
    echo "<h1>Action</h1>";
    break;
case 'Adventure':
case 'Adventure2':
case 'Adventure3':
case 'Adventure4':
case 'Adventure5':
case 'Adventure6':
case 'Adventure7':
case 'Adventure8':
    echo "<h1>Adventure</h1>";
    break;
case 'Animation':
case 'Animation2':
case 'Animation3':
case 'Animation4':
case 'Animation5':
case 'Animation6':
case 'Animation7':
case 'Animation8':
    echo "<h1>Animation</h1>";
    break;
case 'Comedy':
case 'Comedy2':
case 'Comedy3':
case 'Comedy4':
case 'Comedy5':
case 'Comedy6':
case 'Comedy7':
case 'Comedy8':
    echo "<h1>Comedy</h1>";
    break;
case 'Drama':
case 'Drama2':
case 'Drama3':
case 'Drama4':
case 'Drama5':
case 'Drama6':
case 'Drama7':
case 'Drama8':
    echo "<h1>Drama</h1>";
    break;
case 'Fantasy':
case 'Fantasy2':
case 'Fantasy3':
case 'Fantasy4':
case 'Fantasy5':
case 'Fantasy6':
case 'Fantasy7':
case 'Fantasy8':
    echo "<h1>Fantasy</h1>";
    break;
case 'Horror':
case 'Horror2':
case 'Horror3':
```

```
case 'Horror4':
case 'Horror5':
case 'Horror6':
case 'Horror7':
case 'Horror8':
    echo "<h1>Horror</h1>";
    break;
case 'Musical':
case 'Musical2':
case 'Musical3':
case 'Musical4':
case 'Musical5':
case 'Musical6':
case 'Musical7':
case 'Musical8':
    echo "<h1>Musical</h1>";
    break;
case 'Romance':
case 'Romance2':
case 'Romance3':
case 'Romance4':
case 'Romance5':
case 'Romance6':
case 'Romance7':
case 'Romance8':
    echo "<h1>Romance</h1>";
    break;
case 'Sci Fi':
case 'Sci Fi2':
case 'Sci Fi3':
case 'Sci Fi4':
case 'Sci Fi5':
case 'Sci Fi6':
case 'Sci Fi7':
case 'Sci Fi8':
    echo "<h1>Sci-Fi</h1>";
    break;
case 'Thriller':
case 'Thriller2':
case 'Thriller3':
case 'Thriller4':
case 'Thriller5':
case 'Thriller6':
case 'Thriller7':
case 'Thriller8':
    echo "<h1>Thriller</h1>";
    break;
case 'War':
case 'War2':
case 'War3':
case 'War4':
case 'War5':
case 'War6':
case 'War7':
case 'War8':
    echo "<h1>War</h1>";
    break;
case 'Western':
case 'Western2':
case 'Western3':
case 'Western4':
case 'Western5':
```

```

        case 'Western6':
        case 'Western7':
        case 'Western8':
            echo "<h1>Western</h1>";
            break;
        case 'singup':
            echo "<h1>Sing Up</h1>";
            break;
        case 'login':
            echo "<h1>Log In</h1>";
            break;
        case 'contact':
            echo "<h1>Contact</h1>";
            break;
        case 'gallery':
        case 'gallery':
        case 'gallery2':
        case 'gallery3':
        case 'gallery4':
        case 'gallery5':
        case 'gallery6':
        case 'gallery7':
        case 'gallery8':
        case 'gallery9':
            echo "<h1>Useless Gallery</h1>";
            break;
        case 'form':
            echo "<h1>Survey</h1>";
            break;
    }
}
if($connect)
{
    $query = "SELECT * FROM meni";
    $meni = $connect->query($query)->fetchAll();
    if(count($meni)>0)
    {
        if(isset($_SESSION['user']))
        {
            $user = $_SESSION['user'];
            foreach($meni as $tab)
            {
                if($page=="form")
                {
                    if($tab['href']!="form" && $tab['href']!="singup" &&
$tab['href']!="login")
                    {
                        echo "<h2><a href='form.php?page=" . $tab['href'] . "'> .
$tab['name'] . "</a></h2>";
                    }
                }
                if($page!="form" )
                {
                    if($tab['href']!="singup" && $tab['href']!="login")
                    {
                        echo "<h2><a href='form.php?page=" . $tab['href'] . "'> .
$tab['name'] . "</a></h2>";
                    }
                }
            }
        }
        echo "<h2><a href='views/logout.php'>Log Out</a></h2>";
    }
}

```



```

        }
    }

    ?>

</div>
<div class="cleaner"></div>

```

3.2.8 views/footer.php

```

<div id="footer">
    <h6><a href="form.php?page=contact">Contact</a> </h6>
    <h6><a href="form.php?page=gallery">Gallery</a> </h6>
    <h6> <a href="#">Documentation</a> </h6>

    <span id="sponsore">
        
        
        
        
        
        
        
        
    </span>
</div>
</body>
<script src="js/jquery.js"></script>
<script src="js/script.js"></script>
</html>

```

3.2.8 views/content.php

```

<div id="content"><?php
    if(isset($_GET['page'])):
        $page = $_GET['page'];
        include 'views/switch.php';
        $rowCount = $connect->query($rowQuery)->fetch();
        $number_of_rows = $rowCount['rowCount'];
        $rows_per_page = 16;
        $number_of_pages = ceil($number_of_rows / $rows_per_page);
        $list = $connect->query($query)->fetchAll();
        if(count($list)>0):
            foreach($list as $movie):

                <div class="movie-block">
                    <a href="movie.php?page=<?php echo $movie['id_movies']?>">"></a>
                    <span class="movie-tag"><?php echo $movie['gName']?></span>
                    <span class="movie-year"><?php echo $movie['year']?></span>
                    <span class="cart-add">
                        <form action="#" method="#">
                            <button class="add" type="button">Add to
Cart</button>
                        </form>
                    </span>
                </div>
            </h3>
        </div>
    </div>

```

```

                                <a href="movie.php?page=?php echo
$movie['id_movies']?>"><?php echo $movie['mName'] . " (" . $movie['copies'] . ")"?></a>
                                </h3>
                                </div>
<?php endforeach; endif;
else:
    header("Location: index.php?page=all");
endif;
$startingGroup = ['all', 'Action', 'Adventure', 'Animation', 'Comedy', 'Drama',
'Fantasy', 'Horror', 'Musical', 'Romance', 'Sci Fi', 'Thriller', 'War', 'Western', 'gallery'];
if($number_of_pages > 1)
{
    echo "<div id='pagination'>";
    if(in_array($page, $startingGroup))
    {
        echo "<a href='index.php?page=". $page .' '>1</a>";
    }
    else
    {
        echo "<a href='index.php?page=". substr($page, 0, -1) .' '>1</a>";
    }
    //echo "<a href='index.php?page=". $page .' '>1</a>";
    for($i=2; $i<=$number_of_pages; $i++)
    {
        if(!in_array($page, $startingGroup))
        {
            echo "<a href='index.php?page=". substr($page, 0, -1) . $i .' '>$i</a>";
        }
        else
        {
            echo "<a href='index.php?page=". $page . $i .' '>$i</a>";
        }
    }
    echo "</div>";
}
// echo substr('a,b,c,d,e,', 0, -1)
?>

</div>

</div>

<div class="cleaner"></div>

```


3.2.9 views/switch.php

```
<?php
switch($page){
    case 'all':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 0,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all2':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 16,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all3':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 32,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all4':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 48,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all5':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 64,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all6':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 80,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all7':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 96,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all8':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 112,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'all9':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre ORDER BY m.year DESC LIMIT 128,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'Action':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 1 LIMIT 0,8";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 1";
        break;
    case 'Action8':
        $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 1 LIMIT 56,8";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 1";
        break;
    case 'Adventure':
```

```
$query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 2 LIMIT 0,16";
$rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 2";
break;
case 'Animation':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 3 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 3";
    break;
case 'Comedy':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 4 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 4";
    break;
case 'Drama':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 5 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 5";
    break;
case 'Fantasy':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 6 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 6";
    break;
case 'Horror':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 7 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 7";
    break;
case 'Musical':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 8 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 8";
    break;
case 'Romance':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 9 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 9";
    break;
case 'Sci Fi':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 10 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 10";
    break;
case 'Thriller':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 11 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 11";
    break;
case 'War':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 12 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 12";
    break;
case 'Western':
    $query = "SELECT *, g.name AS gName, m.name AS mName FROM movies m INNER JOIN genres g ON
m.genre_id = g.id_genre WHERE m.genre_id = 13 LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies WHERE genre_id = 13";
    break;
case 'gallery':
    $query = "SELECT * FROM movies LIMIT 0,16";
    $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
```

```

        break;
    case 'gallery2':
        $query = "SELECT * FROM movies LIMIT 16,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery3':
        $query = "SELECT * FROM movies LIMIT 32,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery4':
        $query = "SELECT * FROM movies LIMIT 48,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery5':
        $query = "SELECT * FROM movies LIMIT 64,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery6':
        $query = "SELECT * FROM movies LIMIT 80,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery7':
        $query = "SELECT * FROM movies LIMIT 96,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery8':
        $query = "SELECT * FROM movies LIMIT 112,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    case 'gallery9':
        $query = "SELECT * FROM movies LIMIT 128,16";
        $rowQuery = "SELECT COUNT(*) AS rowCount FROM movies";
        break;
    }
?>

```

3.2.10 views/moviedetail.php

```

<div id="content">
<?php
    if(isset($_GET['page'])):

        $movie = $_GET['page'];
        //if($movie == 0):
        for($i=1; $i<200; $i++):

            if($movie == $i):
                $query = "SELECT * FROM movies WHERE id_movies = $i";
                $detail = $connect->query($query)->fetch();
            ?>

            <span id="headline">
                <h2><?php echo $detail['name']?></h2>
            </span>
            <iframe src="<?php echo $detail['video']?>"></iframe>
            <table id="movie-info">
                <tr>
                    <td><b>Copies:</b></td>
                    <td><?php echo $detail['copies']?></td>
                </tr>
                <tr>

```

```

        <td><b>Year:</b></td>
        <td><?php echo $detail['year']?></td>
    </tr>
    <tr>
        <td><b>Description:</b></td>
        <td><?php echo $detail['info']?></td>
    </tr>
    <?php
        if(isset($_SESSION['user'])):

            $surveyQuery = "SELECT COUNT(*) AS score FROM movies m INNER JOIN users u
ON m.id_movies = u.movies_id WHERE u.movies_id = $i";
            $survey = $connect->query($surveyQuery)->fetch();

        ?>
    <tr>
        <td><b>Survey Score:</b></td>
        <td><?php echo $survey['score']?> points</td>
    </tr>
    <?php endif;?>
    <tr>
        <td>
            <form action="#" method="#">
                <button class="add" type="button">Add to Cart</button>
            </form>
        </td>
        <td></td>
    </tr>
</table>
<?php
endif;endfor; endif;
?>
</div>
</div>

<div class="cleaner"></div>

```

3.2.11 views/gallery.php

```

<div id="content">
    <?php

        if(isset($_GET['page'])):
            $page = $_GET['page'];

            //

            include 'views/switch.php';

            $rowCount = $connect->query($rowQuery)->fetch();
            $number_of_rows = $rowCount['rowCount'];
            $rows_per_page = 16;
            $number_of_pages = ceil($number_of_rows / $rows_per_page);

            $list = $connect->query($query)->fetchAll();

```

```

        if(count($list)>0):

            foreach($list as $movie):

                ?>

                    <div class="gallery">
                        ">

                    </div>

                <?php endforeach; endif;
            endif;
            $startingGroup = ['all', 'Action', 'Adventure', 'Animation', 'Comedy', 'Drama',
'Fantasy', 'Horror', 'Musical', 'Romance', 'Sci Fi', 'Thriller', 'War', 'Western', 'gallery'];

            if($number_of_pages > 1)
            {
                echo "<div id='pagination'>";
                if(in_array($page, $startingGroup))
                {
                    echo "<a href='form.php?page=". $page .'>1</a>";
                }
                else
                {
                    echo "<a href='form.php?page=". substr($page, 0, -1) .'>1</a>";
                }
                //echo "<a href='index.php?page=". $page .'>1</a>";
                for($i=2; $i<=$number_of_pages; $i++)
                {
                    if(!in_array($page, $startingGroup))
                    {

                        echo "<a href='form.php?page=". substr($page, 0, -1) . $i .'>$i</a>";
                    }
                    else
                    {
                        echo "<a href='form.php?page=". $page . $i .'>$i</a>";
                    }
                }
                echo "</div>";
            }

            // echo substr('a,b,c,d,e,', 0, -1)
            ?>

        </div>
    </div>

    <div class="cleaner"></div>

```

3.2.11 views/contact.php

```
<div id="content">

    <table id="form">
        <tr>
            <td><b>Street:</b></td>
            <td>
                2530 Benson Park Drive
            </td>
        </tr>
        <tr>
            <td><b>City:</b></td>
            <td>
                Oklahoma City
            </td>
        </tr>
        <tr>
            <td><b>State:</b></td>
            <td>
                Oklahoma
            </td>
        </tr>
        <tr>
            <td><b>Zip Code:</b></td>
            <td>
                73102
            </td>
        </tr>
        <tr>
            <td><b>Phone Number:</b></td>
            <td>
                405-416-9886
            </td>
        </tr>
        <tr>
            <td><b>Mobile Number:</b></td>
            <td>
                405-909-5621
            </td>
        </tr>
    </table>
    <h4 id="minTitle">About the Author</h4>
    
    <ul id="aboutme">
        <li><p><b>Full Name:</b> Aleksandar Pehar</p></li>
        <li><p><b>Student Number:</b> 44/16</p></li>
        <li><p><b>E-mail:</b> aleksandar.pehar.44.16@ict.edu.rs</p></li>
        <li><p><b>Date of Birth:</b> 12.04.1997.</p></li>
        <li><p><b>Place of Residence:</b> Belgrade, Serbia</p></li>
        <li><p><b>Spoken Languages:</b> Seriban, English</p></li>
        <li><p><b>School:</b> Visoka ICT</p></li>
        <li><p><b>Studying:</b> Internet Technology(IT)</p></li>
        <li><p><b>Year of Study:</b> Second</p></li>
        <li><p><b>Hobbies:</b> Listening to music, Gaming, Watching movies, Reading, Drawing</p></li>
        <li><p><b>Aspirations:</b> Creating Websites, Learning JavaScript, Learning PHP</p></li>
    </ul>
</div>
</div>
<div class="cleaner"></div>
```

3.2.12 views/singup.php

```
<div id="content">
  <form method="POST" onsubmit="return regCheck();" action="views/register.php">
    <table id="form">
      <tr>
        <td><b>Email:</b></td>
        <td>
          <input type="text" name="email" id="email">
        </td>
      </tr>
      <tr>
        <td><b>Username:</b></td>
        <td>
          <input type="text" name="name" id="name">
        </td>
      </tr>
      <tr>
        <td><b>Password:</b></td>
        <td>
          <input type="password" name="pass" id="pass">
        </td>
      </tr>
      <tr>
        <td><b>Confirm Password:</b></td>
        <td>
          <input type="password" name="passCon" id="passCon">
        </td>
      </tr>
      <tr>
        <td></td>
        <td>
          <button type="reset">Clear</button>
          <button type="submit" name="sub" >Submit</button>
        </td>
      </tr>
    </table>
  </form>
  <?php
if(isset($_GET['sent']))
{
    echo "<h4 id='sent'>A validation has been sent to your email. Please validate it to <a
href='form.php?page=login'>log in</a></h4>";
}
?>
</div>
</div>
<div class="cleaner"></div>
```


3.2.13 views/register.php

```
<?php
session_start();
require_once "../php/connection.php";
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\Exception;
require '../php/php_mailer/src/Exception.php';
require '../php/php_mailer/src/PHPMailer.php';
require '../php/php_mailer/src/SMTP.php';
if(isset($_POST['sub']))
{
    $email = $_POST['email'];
    $username = $_POST['name'];
    $pass = $_POST['pass'];
    $regUsername = "/^[a-zA-Z0-9]{4,20}$/";
    $regPass = "/^[a-zA-Z0-9]{5,20}$/";
    $errors = [];
    if(!filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        $errors[] = "Email not valid";
    }
    if(!preg_match($regUsername, $username))
    {
        $errors[] = "Username not valid";
    }
    if(!preg_match($regPass, $pass))
    {
        $errors[] = "Password not valid";
    }
    if(count($errors)>0)
    {
        var_dump($errors);
        //header("Location: form.php?page=user");
    }
    else
    {
        $pass = md5($pass);
        //echo $pass;
        $token = md5(time() . $email);
        $insert = "INSERT INTO users (username, email, pass, active, form, token, role_id) VALUES
(:user, :email, :pass, 0, 0, :token, 2)";
        $in = $connect->prepare($insert);
        $in->bindParam(':user', $username);
        $in->bindParam(':email', $email);
        $in->bindParam(':pass', $pass);
        $in->bindParam(':token', $token);
        try{
            $try = $in->execute();
            //echo "pa sine";
            if($try){
                $mail = new PHPMailer(true);
                $mail->isSMTP();
                $mail->Host = 'smtp.gmail.com';
                $mail->SMTPAuth = true;
                $mail->Username = 'homecinemaproject1337@gmail.com';
                $mail->Password = 'Kalgon123';
                $mail->SMTPSecure = 'tls';
                $mail->Port = 587;
                $mail->SMTPOptions = array(
                    'ssl' => array(
```

```

        'verify_peer' => false,
        'verify_peer_name' => false,
        'allow_self_signed' => true
    )
);
//Recipients
$mail->setFrom('homecinemaproject1337@gmail.com', 'Registration Form');
$mail->addAddress($email);
//Content
$mail->isHTML(true);
$mail->Subject = 'Activate your account';
$href = "homecinemaproject1337.000webhostapp.com/views/activation.php?token=" .
$token;
$mail->Body = '<h1>Home Cinema</h1><br/><br/>If you want to activate your
account, click the link: <a href="' . $href . '">HERE</a>';
$mail->send();
//echo "to";
header("Location: ../form.php?page=singup&sent=yes");
} else {
    $statusCode = 500;
}
}
catch(PDOException $e){
    $statusCode = 500;
    //echo "catch";
}
}
}
?>

```

3.2.14 views/activation.php

```

<?php
session_start();
require_once "../php/connection.php";
$token = $_GET['token'];
$query = "UPDATE users SET active = 1 WHERE token = :token";
$activate = $connect->prepare($query);
$activate->bindParam(':token', $token);
//echo $query;
try{
    $try = $activate->execute();
    if($try){
        //echo $query;
        $statusCode = 204;
        header("Location: ../form.php?page=login");
    } else {
        $statusCode = 500;
    }
}
catch(PDOException $e){
    $statusCode = 500;
    //echo "catch";
}
}
?>

```

3.2.14 views/login.php

```
<div id="content">
  <form method="POST" action="views/processing.php">
    <table id="form">
      <tr>
        <td><b>Email:</b></td>
        <td>
          <input type="text" name="email">
        </td>
      </tr>
      <tr>
        <td><b>Password:</b></td>
        <td>
          <input type="password" name="pass">
        </td>
      </tr>
      <tr>
        <td></td>
        <td>
          <button type="reset">Clear</button>
          <button type="submit">Log In</button>
        </td>
      </tr>
    </table>
  </form>
</div>
<?php
if(isset($_GET['try']))
{
    echo "<h4 id='sent'>The username or password is inccorect</h4>";
}
?>
</div>

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

3.2.15 views/processing.php

```
<?php
session_start();
require_once "../php/connection.php";
$email = $_POST['email'];
$pass = md5($_POST['pass']);
//echo $pass;
$query = "SELECT * FROM users WHERE email = ? AND pass = ? AND active = 1";
$stmt = $connect->prepare($query);
try{
    $stmt->execute([$email, $pass]);
    $log = $stmt->fetch();
    if(count($stmt) == 1)
    {
        //echo "Uspeso ste ulogovani";
        $_SESSION['user'] = $log;
        //var_dump($log);
        $user = $_SESSION['user'];
        //var_dump($user);
        header("Location: ../index.php?page=all");
    }
}
else
```

```

        {
            //echo "ne moze";
            header("Location: ../form.php?page=login&try=yes");
        }
    }
    catch(PDOException $e){
        $statusCode = 500;
    }
?>

```

3.2.16. views/form.php

```

<div id="content">
<?php
    $username = $user['username'];

    if($user['form']==0):
        echo "<h3>Hello <i>$username</i> and welcome to a one time survey. All poits can be seen
on every individual movie page :)</h3>";
    ?>

    <div id="favorite">
        <h4>What is your favorite movie:</h4>
        <form method="POST" onsubmit="return surveyCheck();" action="views/surveyEnter.php">
        <select id="drop" name="select">
            <option value="0">Pick Movie:</option>
            <?php
                $listQuery = "SELECT * FROM movies";
                $list = $connect->query($listQuery)->fetchAll();
                if(count($list)>0)
                {
                    foreach($list as $movie)
                    {
                        echo "<option value='" . $movie['id_movies'] . "'>" . $movie['name'] .
"</option>";
                    }
                }
            ?>
        </select>

        <button id="surveySubmit" type="submit" name="sub" >Submit</button>
        </form>
    </div>
    <?php
        else:
            echo "<h3 id='sorry'>Thank you <i>$username</i> for taking part in our survey. Points for
each movie can be seen on every individual movie page.</h3>";
            endif;
        ?>
    </div>
</div>
<div class="cleaner"></div>

```

3.2.17 views/surveyEnter.php

```
<?php
session_start();
require_once "../php/connection.php";
if(isset($_POST['select'])){
    $select = $_POST['select'];
    //echo $select;
    $user = $_SESSION['user'];
    $user_id = $user['id_users'];
    //echo $user_id;
    $surveyUpdate = "UPDATE users SET movies_id = :sel, form = '1' WHERE id_users = :id";
    $survey = $connect->prepare($surveyUpdate);
    $survey->bindParam(':sel', $select);
    $survey->bindParam(':id', $user_id);
    //echo $surveyUpdate;
    try{
        $try = $survey->execute();
        if($try){
            //echo $surveyUpdate;
            $statusCode = 204;
            header("Location: ../index.php?page=all");
        } else {
            $statusCode = 500;
        }
    }
    catch(PDOException $e){
        $statusCode = 500;
        //echo "catch";
    }
}
else
{
    header("Location: ../form.php?page=form");
}
?>
```

3.2.18 views/user.php

```
<div id="content"><?php
    if(isset($_SESSION['user'])){
        $user = $_SESSION['user'];
        $role = $user['role_id'];
        //echo $role;
        if($role=="1"):
            ?>
            <h3>Hello <i><?php echo $user['username'];?></i> and welcome to your profile page. Because you
            are an admin of this web site here you can change the profiles of all users, enjoy your new power
            :)</h3>
            <?php
                $userQuery = "SELECT * FROM users u INNER JOIN roles r ON u.role_id = r.id_role";
                $userTab = $connect->query($userQuery)->fetchAll();
                foreach($userTab as $tab):
                    ?>
                    <div class="profile">
                        <table class="profile-tab">
                            <tr>
                                <td><b>ID:</b></td>
                                <td>
                                    <span><?php echo $tab['id_users'];?></span>
                                </td>
                            </tr>
                        </table>
                    </div>
                </foreach>
            </?php>
        </if>
    }
?>
```

```

        </td>
    </tr>
    <tr>
        <td><b>Usrename:</b></td>
        <td>
            <span><?php echo $tab['username'];?></span>
        </td>
    </tr>
    <tr>
        <td><b>Email:</b></td>
        <td>
            <span><?php echo $tab['email'];?></span>
        </td>
    </tr>
    <tr>
        <td><b>Active:</b></td>
        <td>
            <span><?php echo $tab['active'];?></span>
        </td>
    </tr>
    <tr>
        <td><b>Role:</b></td>
        <td>
            <span><?php echo $tab['name'];?></span>
        </td>
    </tr>
    <tr>
        <td>
            <b><a href="form.php?page=edit&user=<?php echo $tab['id_users'];?>">Edit
Profile</b></td>
        <td>
            <form method="POST" action="views/delete.php?user=<?php echo $tab['id_users'];?>">
                <button class="delete" type="submit">Delete</button>
            </form>
        </td>
    </tr>
</table>
</div>
<?php
endforeach;
else:
?>
<h3>Hello <i><?php echo $user['username'];?></i> and welcome to your profile page. Here you can
look at the information you have provided :)</h3>
<table id="form">

    <tr>
        <td><b>Usrename:</b></td>
        <td>
            <span><?php echo $user['username'];?></span>
        </td>
    </tr>
    <tr>
        <td><b>Email:</b></td>
        <td>
            <span><?php echo $user['email'];?></span>
        </td>
    </tr>
    <tr>
        <td><b>Role:</b></td>
        <td>

```

```

        <span>Guest</span>
    </td>
</tr>

</table>
<?php endif;
else:
    header("Location: form.php?page=login");
endif;?>
</div>
</div>
<div class="cleaner"></div>

```

3.2.19 views.edit.php

```

<div id="content"><?php
    $user = $_GET['user'];
    $thisUser = "SELECT * FROM users u INNER JOIN roles r ON u.role_id = r.id_role WHERE u.id_users = $user";
    $userTab = $connect->query($thisUser)->fetch();
    $val = $userTab;
?>
<form method="POST" onsubmit="return editCheck3();" action="views/editProcessing.php">
    <input type="hidden" id="id" name="id" value="<?php echo $user?>">
    <table id="form">
        <tr>
            <td><b>Email:</b></td>
            <td>
                <input value="<?php echo $val['email']?>" type="text" name="email" id="email">
            </td>
        </tr>
        <tr>
            <td><b>Username:</b></td>
            <td>
                <input value="<?php echo $val['username']?>" type="text" name="name" id="name">
            </td>
        </tr>
        <tr>
            <td><b>Active:</b></td>
            <td>
                <input value="<?php echo $val['active']?>" type="text" name="active" id="active">
            </td>
        </tr>
        <tr>
            <td><b>Role:</b></td>
            <td>
                <input value="<?php echo $val['name']?>" type="text" name="role" id="role">
            </td>
        </tr>
        <tr>
            <td></td>
            <td>
                <button type="submit" id="send" name="editUser">Submit</button>
            </td>
        </tr>
    </table>
</form>
<div id="message">
</div>
</div></div><div class="cleaner"></div>

```

3.2.20 views/editProcessing.php

```
<?php
session_start();
require_once "../php/connection.php";
if(isset($_POST['editUser'])){
    $id = $_POST['id'];
    $email = $_POST['email'];
    $username = $_POST['name'];
    $active = $_POST['active'];
    $role = $_POST['role'];
    //echo "dolazi";
    //echo $username . $email . $id;
    $regUsername = "/^[a-zA-Z0-9]{4,20}$/";
    $errors = [];
    if(!filter_var($email, FILTER_VALIDATE_EMAIL))
    {
        $errors[] = "Email not valid";
    }
    if(!preg_match($regUsername, $username))
    {
        $errors[] = "Username not valid";
    }
    if($active!=1 && $active!=0)
    {
        $errors[] = "Active not valid";
    }
    if($role!="guest" && $role!="admin")
    {
        $errors[] = "Role not valid";
    }
    if($role == "admin")
    {
        $role = 1;
    }
    else if($role == "guest")
    {
        $role = 2;
    }
    //var_dump($errors);
    if(count($errors)>0)
    {
        //var_dump($errors);
        header("Location: ../form.php?page=user");
    }
    else
    {
        $update = "UPDATE users SET username = :user, email = :email, active = :active, role_id =
:roles WHERE id_users = :id";
        $up = $connect->prepare($update);
        $up->bindParam(':user', $username);
        $up->bindParam(':email', $email);
        $up->bindParam(':active', $active);
        $up->bindParam(':roles', $role);
        $up->bindParam(':id', $id);
        //echo $update;
        try{
            $try = $up->execute();
            if($try){
                //echo $update;
                $statusCode = 204;
            }
        }
    }
}
```



```

        header("Location: ../form.php?page=user");
    } else {
        $statusCode = 500;
    }
}
catch(PDOException $e){
    $statusCode = 500;
    //echo "catch";
}
}
}
else
{
    header("Location: ../form.php?page=user");
}
?>

```

3.2.21 views/delete.php

```

<?php
session_start();
require_once "../php/connection.php";

    $delete="DELETE FROM users WHERE id_users = :id";
    //echo $delete;
    $user = $_GET['user'];
    //$user = substr($user, 1, -1);
    //echo $user;
    $del = $connect->prepare($delete);
    $del->bindParam(':id', $user);
    try{
        $finsih = $del->execute();
        if($finsih){
            $statusCode = 204;
            header("Location: ../form.php?page=user");
        } else {
            $statusCode = 500;
        }
    }
    catch(PDOException $e){
        $statusCode = 500;
    }
}
?>

```

4. DIZAJN BAZE

4.1 Sve

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> genres	Browse Structure Search Insert Empty Drop	13	InnoDB	utf16_unicode_ci	16 KiB	-
<input type="checkbox"/> meni	Browse Structure Search Insert Empty Drop	3	InnoDB	ucs2_unicode_ci	16 KiB	-
<input type="checkbox"/> movies	Browse Structure Search Insert Empty Drop	130	InnoDB	utf8_unicode_ci	96 KiB	-
<input type="checkbox"/> roles	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_unicode_ci	16 KiB	-
<input type="checkbox"/> users	Browse Structure Search Insert Empty Drop	9	InnoDB	utf8_unicode_ci	112 KiB	-
5 tables	Sum	157	InnoDB	utf8_unicode_ci	256 KiB	0 B

4.2 genres

		id_genre	name
<input type="checkbox"/> Edit Copy Delete		1	Action
<input type="checkbox"/> Edit Copy Delete		2	Adventure
<input type="checkbox"/> Edit Copy Delete		3	Animation
<input type="checkbox"/> Edit Copy Delete		4	Comedy
<input type="checkbox"/> Edit Copy Delete		5	Drama
<input type="checkbox"/> Edit Copy Delete		6	Fantasy
<input type="checkbox"/> Edit Copy Delete		7	Horror
<input type="checkbox"/> Edit Copy Delete		8	Musical
<input type="checkbox"/> Edit Copy Delete		9	Romance
<input type="checkbox"/> Edit Copy Delete		10	Sci Fi
<input type="checkbox"/> Edit Copy Delete		11	Thriller
<input type="checkbox"/> Edit Copy Delete		12	War
<input type="checkbox"/> Edit Copy Delete		13	Western

4.3 meni

		id_meni	name	href
<input type="checkbox"/> Edit Copy Delete		1	Sing Up	singup
<input type="checkbox"/> Edit Copy Delete		2	Log In	login
<input type="checkbox"/> Edit Copy Delete		3	Survey	form

4.4 movies(ima mnogo vise filmova od ovoga)

←T→		id_movies	name	copies	year	image	video	info	genre_id
<input type="checkbox"/>	Edit Copy Delete	1	Deadpool 2	1	2018	movie1.jpg	https://www.youtube.com/embed/D86RtevtfrA	Foul-mouthed mutant mercenary Wade Wilson (AKA. De...	1
<input type="checkbox"/>	Edit Copy Delete	2	Solo: A Star Wars Story	1	2018	movie2.jpg	https://www.youtube.com/embed/jPEYpryMp2s	During an adventure into the criminal underworld, ...	2
<input type="checkbox"/>	Edit Copy Delete	3	Isle of Dogs	2	2018	movie3.jpg	https://www.youtube.com/embed/dt__kig8PVU	Set in Japan, Isle of Dogs follows a boy's odyssey...	3
<input type="checkbox"/>	Edit Copy Delete	4	Gringo	1	2018	movie4.jpg	https://www.youtube.com/embed/8zHQNYwE1yQ	GRINGO, a dark comedy mixed with white-knuckle act...	4
<input type="checkbox"/>	Edit Copy Delete	5	The Post	2	2017	movie5.jpg	https://www.youtube.com/embed/nrXY6gzTTM	A cover-up that spanned four U.S. Presidents pushe...	5
<input type="checkbox"/>	Edit Copy Delete	6	Warcraft	3	2016	movie6.jpg	https://www.youtube.com/embed/2RxoZ13Bthc	As an Orc horde invades the planet Azeroth using a...	6
<input type="checkbox"/>	Edit Copy Delete	7	A Quiet Place	1	2018	movie7.jpg	https://www.youtube.com/embed/p9wE8dyzEJE	In a post-apocalyptic world, a family is forced to...	7
<input type="checkbox"/>	Edit Copy Delete	8	The Greatest Showman	2	2017	movie8.jpg	https://www.youtube.com/embed/AXCTMGYUg9A	Celebrates the birth of show business, and tells o...	8
<input type="checkbox"/>	Edit Copy Delete	9	The Shape of Water	3	2017	movie9.jpg	https://www.youtube.com/embed/XFYWazblaUA	At a top secret research facility in the 1960s, a ...	9
<input type="checkbox"/>	Edit Copy Delete	10	Blade Runner 2049	1	2017	movie10.jpg	https://www.youtube.com/embed/gCcx85zbxz4	A young blade runner's discovery of a long-buried ...	10
<input type="checkbox"/>	Edit Copy Delete	11	Red Sparrow	2	2018	movie11.jpg	https://www.youtube.com/embed/PmUL6wMpMWw	Ballerina Dominika Egorova is recruited to 'Sparro...	11
<input type="checkbox"/>	Edit Copy Delete	12	12 Strong	1	2018	movie12.jpg	https://www.youtube.com/embed/-Dencie5oA	12 Strong tells the story of the first Special For...	12
<input type="checkbox"/>	Edit Copy Delete	13	The Magnificent Seven	4	2016	movie13.jpg	https://www.youtube.com/embed/q-RBA0xaWU	Seven gunmen in the old west gradually come togeth...	13
<input type="checkbox"/>	Edit Copy Delete	14	Avengers: Infinity War	2	2018	movie14.jpg	https://www.youtube.com/embed/6ZfuNTqbHE8	The Avengers and their allies must be willing to s...	1
<input type="checkbox"/>	Edit Copy Delete	15	Kong: Skull Island	3	2017	movie15.jpg	https://www.youtube.com/embed/44LdLdqOpjo	A team of scientists explore an uncharted island i...	2
<input type="checkbox"/>	Edit Copy Delete	16	Coco	3	2017	movie16.jpg	https://www.youtube.com/embed/Z43ZzIHPiNY	Aspiring musician Miguel, confronted with his fami...	3
<input type="checkbox"/>	Edit Copy Delete	17	The Nice Guys	4	2016	movie17.jpg	https://www.youtube.com/embed/GQR5zsLHbYw	In 1970s Los Angeles, a mismatched pair of private...	4
<input type="checkbox"/>	Edit Copy Delete	18	The Disaster Artist	1	2017	movie18.jpg	https://www.youtube.com/embed/SPSJYXi7BWA	When Greg Sestero, an aspiring film actor, meets t...	5
<input type="checkbox"/>	Edit Copy Delete	19	King Arthur. Legend of the Sword	2	2017	movie19.jpg	https://www.youtube.com/embed/jIM4-HLlUM0	Robbed of his birthright, Arthur comes up the hard...	6
<input type="checkbox"/>	Edit Copy Delete	20	Get Out	3	2017	movie20.jpg	https://www.youtube.com/embed/sRfneVzM9kQ	A young African-American visits his white girlfrie...	7
<input type="checkbox"/>	Edit Copy Delete	21	La La Land	5	2016	movie21.jpg	https://www.youtube.com/embed/0pdqf4P9MB8	While navigating their careers in Los Angeles, a p...	8
<input type="checkbox"/>	Edit Copy Delete	22	Fifty Shades of Grey	1	2017	movie22.jpg	https://www.youtube.com/embed/SfZWFDs0LxA	Literature student Anastasia Steele's life changes...	9
<input type="checkbox"/>	Edit Copy Delete	23	Ready Player One	2	2018	movie23.jpg	https://www.youtube.com/embed/cSp1dM2Vj48	When the creator of a virtual reality world called...	10
<input type="checkbox"/>	Edit Copy Delete	24	Atomic Blonde	1	2017	movie24.jpg	https://www.youtube.com/embed/aieQrj9Yy8s	An undercover MI6 agent is sent to Berlin during t...	11
<input type="checkbox"/>	Edit Copy Delete	25	Fury	1	2014	movie25.jpg	https://www.youtube.com/embed/-OGvZolrXpg	A grizzled tank commander makes tough decisions as...	12
<input type="checkbox"/>	Edit Copy Delete	26	Bone Tomahawk	3	2015	movie26.jpg	https://www.youtube.com/embed/0Zbwthi-KSE	In the dying days of the old west, an elderly sher...	13
<input type="checkbox"/>	Edit Copy Delete	27	Black Panther	1	2018	movie27.jpg	https://www.youtube.com/embed/xjDJlWPwcPU	T'Challa, the King of Wakanda, rises to the throne...	1
<input type="checkbox"/>	Edit Copy Delete	28	Godzilla	2	2014	movie28.jpg	https://www.youtube.com/embed/vlu85WQTPRc	The world is beset by the appearance of monstrous ...	2
<input type="checkbox"/>	Edit Copy Delete	29	Zootopia	4	2016	movie29.jpg	https://www.youtube.com/embed/jWM0ct-OLsM	In a city of anthropomorphic animals, a rookie bun...	3
<input type="checkbox"/>	Edit Copy Delete	30	This Is the End	1	2013	movie30.jpg	https://www.youtube.com/embed/klIQSsD_npo	While attending a party at James Franco's house, S...	4
<input type="checkbox"/>	Edit Copy Delete	31	Manchester by the Sea	3	2016	movie31.jpg	https://www.youtube.com/embed/gsVoD0pTge0	A depressed uncle is asked to take care of his tee...	5
<input type="checkbox"/>	Edit Copy Delete	32	Fantastic Beasts and Where to Find Them	5	2016	movie32.jpg	https://www.youtube.com/embed/ViuDsy7yb8M	The adventures of writer Newt Scamander in New Yor...	6
<input type="checkbox"/>	Edit Copy Delete	33	It	2	2017	movie33.jpg	https://www.youtube.com/embed/FnCdOQsX5kc	In the summer of 1989, a group of bullied kids ban...	7
<input type="checkbox"/>	Edit Copy Delete	34	Les Miserables	1	2012	movie34.jpg	https://www.youtube.com/embed/luEFm84s4ol	In 19th-century France, Jean Valjean, who for deca...	8
<input type="checkbox"/>	Edit Copy Delete	35	Brokeback Mountain	1	2005	movie35.jpg	https://www.youtube.com/embed/IDz1fmeyHIA	The story of a forbidden and secretive relationshi...	9

4.5 roles

←T→		id_role	name
<input type="checkbox"/>	Edit Copy Delete	1	admin
<input type="checkbox"/>	Edit Copy Delete	2	guest

4.6 users

←T→		id_users	username	email	pass	active	form	token	movies_id	role_id
<input type="checkbox"/>	Edit Copy Delete	1	admin	admin@gmail.com	21232f297a57a5a743894a0e4a801fc3	1	1	fe52a1d2f7d9257822f07dea02eeb564	3	1
<input type="checkbox"/>	Edit Copy Delete	2	acapehar	acapehar@gmail.com	e8b0d15a3e0e33ca02a7d0b569dea31d	1	0	ed6200265aa9b3d25a0e2e0b7dceb166	NULL	1
<input type="checkbox"/>	Edit Copy Delete	50	Skajdz	lukavukotic33@gmail.com	bc84ad778c13f16c0b4aa15dde8db06a	0	0	fff87b65c67e38490a5eda329b525c84	NULL	2
<input type="checkbox"/>	Edit Copy Delete	51	Luka123	luka.vukotic.140.16@ict.edu.rs	31346c1803fce5aac55d0f931eefc7a3	1	1	ebd45184f2d99cdf398ff3c478e70513	84	2
<input type="checkbox"/>	Edit Copy Delete	52	CerealKiller	bogdanovicstefan1997@gmail.com	5a11aff28d8ec595c2e603cb2d9b8d52	1	1	d203d470c6a95e197f3c7933c4350509	56	2
<input type="checkbox"/>	Edit Copy Delete	53	toni	antonijepavlovic1@gmail.com	dce6345ea5b90d6ea53f0ef5c4b4c72c	1	1	b1037f89a71a285ca1894e0f43920db6	100	2

4.7 Desingner View

