T.S.E.C.

T.E. COMPUTERS

WEB TECHNOLOGY MINI PROJECT

TITLE: MOVIE-TIME

BATCH- C13

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UNDER THE GUIDANCE OF
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ABSTRACT

Movie-Time is a movie information website where a logged in user can see movie details.

- User can Register and LogIn on the website.
- Watch Trailers of latest Movies.
- Search Movies by name and filter based on Genre.
- User can view Movie Information , Add Reviews and Add movies to their List.
- User can manage Account once Logged in.
- Top Rated Movies displayed based on User rating.
- In Theatre Movies can be booked via BookMyShow.

WORKING

1. A Movie Page

A single Movie page contains all the information about the movie,Watch trailer button, add review and add to my list buttons.
Designing and Layou is done by CSS.
Reviews are displayed at the end of the page.
You can't access this page unless you are logged in.

2. Login/Register Forms

We have used Html forms to create a login/register form and Client side validation is done by javascript.
After submiting the form, values are stored in the database by PHP and MYSql using queries.
Whenever the user logins PHP is used to check if the credentials are matching with that of database.

3. Adding Reviews/Rating and Mylist updation

After user fills the review and rating form the values of form are stored in the Review table in database by sql queries.

These reviews are displayed on their respective movie pages as well as in user's account.

On clicking 'Add to List' The movie gets stored in users table which can be retrieved.

4. Search and Filter(by Genre) movies

All the movies in the database are stored in a list form which gets filtered every time a key is pressed.This is done using JavaScript.

All genres are denoted by radio button.On Clicking a particular radio button filter function is called which shows and hides movie based on class value assigned to each movie.

5. Top Rated Movies

The Movie Pages are assigned id values based on the average user rating given to it which is fetched from the database.

Sorting function is called which sorts the Movie div based on id value assingned in descending order.

6.My Account

After logging in ,The user can access his account.

The Account Page contains features like Changing Username, Email Id and Password after validation.

The user can see all his reviews and the movies added to his Mylist.

A Logout Button is provided to logout of Account Page after which the user cannot access most of the features of the web site.

7. In Theatres

You will be redirected to BookMyShow after you have selected the movie currently in theatre and your city name.BookMyShow will open that movie bookings in the city selected.

Code Snippets

1. DataBase Connection

```php
<?php
$servername="localhost";
$username="root";
$password="semiljain";
$dbname="userregistration";

$conn=mysqli_connect($servername,$username,$password,$dbname);
if(!$conn)
{
        die("Connection Failed: " . mysqli_connect_error());
}
?>
```

Data Base connection is established by the aboove code which is the base to run all php mysql queries.

2.Sorting Based on Ratings

```javascript
<script>
var main = document.getElementById( 'sortmain' );

[].map.call( main.children, Object ).sort( function ( a, b ) {
   return +b.id.match( /\d+/ ) - +a.id.match( /\d+/ );
}).forEach( function ( elem ) {
   main.appendChild( elem );
});
</script>
```

Every movie has an id which is the average of all user ratings. The Javascipt sorts the movie based on the id values in descending order.

3.Filter Movies by Genre

```javascript
filterSelection("all")
function filterSelection(c) {
  var x, i;
  x = document.getElementsByClassName("filterDiv");
  if (c == "all") c = "";
  for (i = 0; i < x.length; i++) {
    w3RemoveClass(x[i], "show");
    if (x[i].className.indexOf(c) > -1) w3AddClass(x[i], "show");
  }
}
```

All Movies are assigned Genre as class values.
Initially the 'all' radio button is checked which shows all
movies.The Movies keep on hiding and showing based on the radio
button checked.Two seperate functions are used to hide and show
divs of the movie.

4.Login,Session and Session variables

```
$sql="SELECT * FROM login WHERE Email_ID='".$user."' AND
Password='".$pass."' ";
    $query=mysqli_query($conn,$sql);
    $numrows=mysqli_num_rows($query);
    if($numrows!=0)
    {
    while($row=mysqli_fetch_assoc($query))
    {
    $dbusername=$row["Email_ID"];
    $dbpassword=$row["Password"];
    $name=$row["Name"];
    }

    if($user == $dbusername && $pass == $dbpassword)
    {
    session_start();
    $_SESSION['sess_user']=$name;
    $_SESSION['email']=$user;
```

Above Query checks from the user table and validates username and
password.Once validated, A session is started and session
variables are created.These variables are like global variables
and can be used on every page of website untill the session
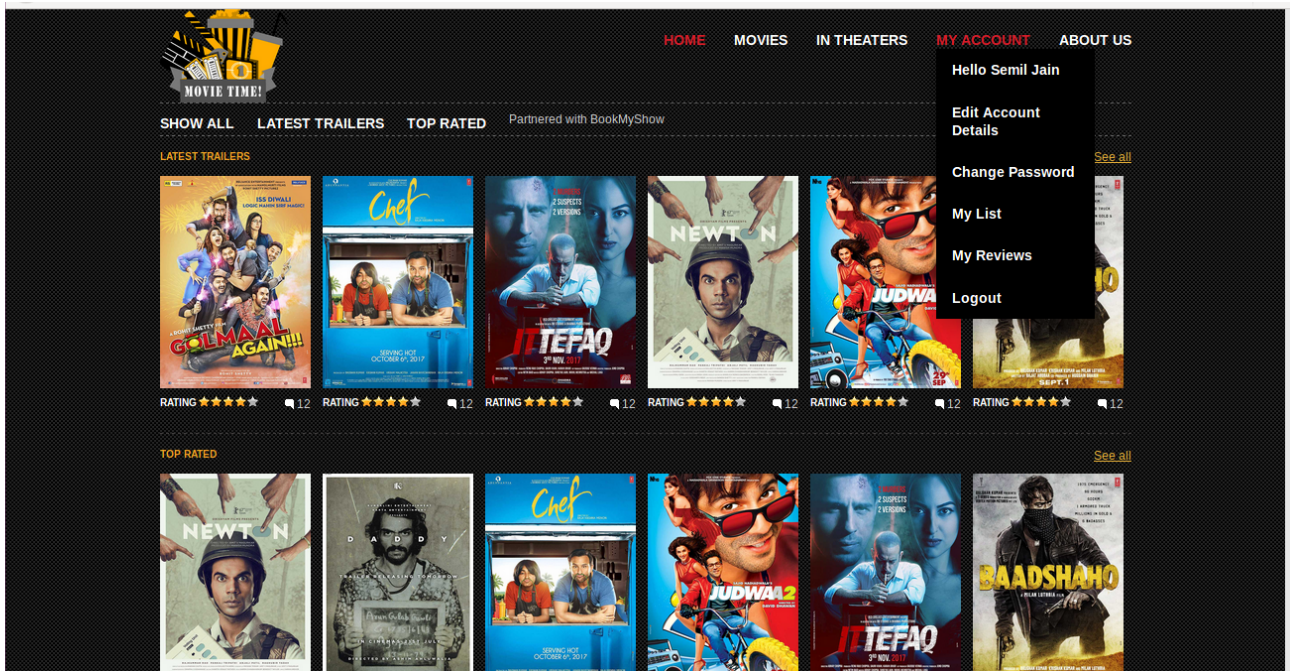expires or is unset.

5.Add Movie to list(Simillarly Reviews)

```
$movie=$_SESSION['movie'];
$user=$_SESSION['email'];
$link=$_SESSION['link'];
if(isset($_POST["wish"])) {
$sql2="INSERT INTO Mylist VALUES('$user','$movie','$link')";}
```

when add to list button is pressed sql query inserts the
user,movie and moviepage link to database which can be retrieved
back when needed.Simillarly You can add review and ratings.

Website Screenshots

1.Homepage

2.Register Form

3.Movie Page

MOVIE TIME!

SHOW ALL   LATEST TRAILERS   TOP RATED   Partnered with BookMyShow

Newton (2017)
Add To MyList

PG-13   1hrs 46min   -   Drama | Comedy   -   22 Sept 2017   (INDIA)

A government clerk on election duty in the conflict ridden jungle of Central India tries his best to conduct free and fair voting despite the apathy of security forces and the looming fear of guerrilla attacks by communist rebels.

Director: Amit Masurkar.
Writers: Mayank Tewari, Amit Masurkar.
Stars: Rajkummar Rao, Pankaj Tripathi, Anjali Patil.

Watch Trailer   Add Review

Storyline

As India, the world's largest democracy, braces itself for another general election- with 9 million polling booths, more than 800 million voters, and costing nearly $5 billion -- Newton Kumar, a rookie government clerk finds himself entrusted with a task that appears deceptively simple: conducting elections in a remote village in the jungles of central India. The bushes teem with Communist guerrillas, who have been waging a decades old war against the state, even as the indigenous tribals live without any access to mainland amenities. Conducting 'free and fair' elections in a minefield like this is no child's play, as Newton learns over the course of this eventful day. Unfazed with the cynicism and danger all around him, Newton is determined to do his duty. But, as they say in the jungle, 'The more things change, the worse they will get'.

4.Sort by Genre

HOME   MOVIES   IN THEATERS   MY ACCOUNT   ABOUT US

MOVIE TIME!

SHOW ALL   LATEST TRAILERS   TOP RATED   Partnered with BookMyShow

Search by Name | **Search by Genre**

◉ Show all   ◉ Action   ◉ Comedy   ◉ Mystery   ◉ Thriller
◉ Drama   ◉ Romance   ◉ Crime   ◉ Biography   ◉ History

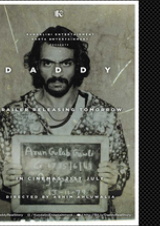RATING ★★★★★   🗨12   RATING ★★★★★   🗨12   RATING ★★★★★   🗨12   RATING ★★★★★   🗨12   RATING ★★★★★   🗨12   RATING ★★★★★   🗨12

5.Top Rated Movies

SHOW ALL   LATEST TRAILERS   TOP RATED   Partnered with BookMyShow

TOP RATED MOVIES

Shubh Mangal Saavdhan (2017) - 10/10 ⭐

Ittefaq (2017) - 9/10 ⭐

Haseena Parkar (2017) - 8/10 ⭐

Golmaal Again (2017) - 6/10 ⭐

Newton (2017) - 4/10 ⭐

Bhoomi (2017) - 2/10 ⭐

6.User Reviews

Storyline

As India, the world's largest democracy, braces itself for another general election- with 9 million polling booths, more than 800 million voters, and costing nearly $5 billion -- Newton Kumar, a rookie government clerk finds himself entrusted with a task that appears deceptively simple: conducting elections in a remote village in the jungles of central India. The bushes teem with Communist guerrillas, who have been waging a decades old war against the state, even as the indigenous tribals live without any access to mainland amenities. Conducting 'free and fair' elections in a minefield like this is no child's play, as Newton learns over the course of this eventful day. Unfazed with the cynicism and danger all around him, Newton is determined to do his duty. But, as they say in the jungle, 'The more things change, the worse they will get'.

Reviews:

Username:jainsemilv@gmail.com

Date:2017-10-14
Rating:3
Review: qwewedwdwdwd

Username:jainsemilv@gmail.com

Date:2017-10-15
Rating:1
Review: qwqwqwqwq