

DBMS Project Work Report

Academic year: 2022-2023

course-code: CSE-2007

FacultyName: Ms Beebi Naseeba

Date : 17/3/2022

Student name: Taran Mamidala

Reg. no.: 19BCE7346

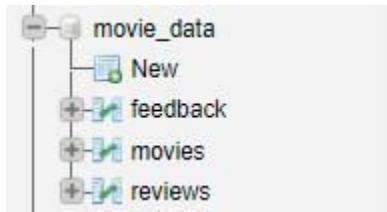
Online database of information related to Movies and Series.

Movie reviews website Database

Functions of movie review site are:

- Users search for movies on this site to know the details of the movie and reviews of the movie.
- They can also give their ratings for their favourite movies in their way of Experience.
- It is connected to my local server using XAMPP.
- Movie_data database has been created with three tables of movie, review, and feedback.
- Pages created are movies.php, reviews.php, moviedetails.php, addreview.php, addmovie.php

19BCE7346



VIT AP

A+TA+TAA

- | | |
|--------------------|--------------------|
| • Index.php | • Deleterevuew.php |
| • dbconnect.php | • searchmovies.php |
| • Movies.php | • Addmovie.php |
| • Moviedetails.php | • Deletemovie.php |
| • Reviews.php | • Feedback.php |
| • Addreview.php | • fbconnect.php |

SQL queries for tables:

```
CREATE TABLE `movies` (  
  `movie_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `movie_name` varchar(255) NOT NULL DEFAULT '',  
  `movie_year` int(4) NOT NULL,  
  `movie_rating` varchar(10) NOT NULL DEFAULT '',  
  `movie_overview` varchar(255) DEFAULT NULL,  
  `movie_img` varchar(200) NOT NULL
```

```
CREATE TABLE `reviews` (  
  `review_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `review_movie_id` int(11) unsigned NOT NULL,  
  `review_rating` int(11) NOT NULL,  
  `review_description` varchar(255) NOT NULL DEFAULT '',  
  PRIMARY KEY (`review_id`),  
  KEY `movies_foreign_key` (`review_movie_id`),  
  CONSTRAINT `movies_foreign_key` FOREIGN KEY (`review_movie_id`) REFERENCES
```

```
CREATE TABLE `feedback` (  
  `feedback_id` int(11) unsigned NOT NULL AUTO_INCREMENT,  
  `feedback_pname` text(11) NOT NULL,  
  `feedback_pemail` varchar(20) NOT NULL,  
  `feedback_pmessage` varchar(255) NOT NULL DEFAULT '',  
  PRIMARY KEY (`feedback_id`)
```

SQL queries used to insert values:

```
INSERT INTO `movies` (`movie_id`, `movie_name`, `movie_year`, `movie_rating`,  
`movie_overview`, `movie_img`)  
VALUES  
  
(1, 'Godzilla VS Kong', 2021, 'G', 'In a time when monsters walk the Earth,  
humanity's fight for its future sets Godzilla and Kong on a collision course that
```

```
spectacular battle for the  
ages.', 'https://image.tmdb.org/t/p/w1280/pgqgaUx1cJb5oZQQ5v0tNARCeBp.jpg');
```

```
INSERT INTO `reviews` (`review_id`, `review_movie_id`, `review_rating`,  
`review_description`)  
VALUES
```

```
INSERT INTO `feedback` (`feedback_id`, `feedback_pname`, `feedback_pemail`,  
`feedback_pmessage`)  
VALUES  
  
(1, 'taran', 'taran@gmail.com', 'This website is useful to check movie reviews and
```

For connecting between php and database SQL queries used are :

```
<?php
```

```
$host = "localhost";
```

```
$port;
```

```
$username = "ronny";
```

```
$password = "1234567890";
```

```
$database = "movie_data";
```

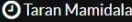
```
$tblMovies = "movies";
```

```
$tblReviews = "reviews";
```

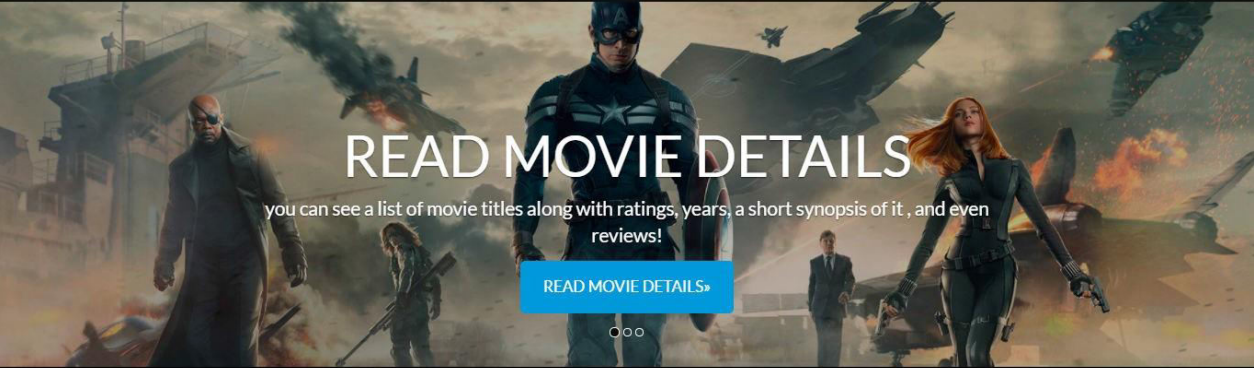
```
$tblfeedback = "feedback";
```

```
$conn = @new mysqli($host, $username, $password, $database, $port);
```

```
if (mysqli_connect_errno() != 0) {
```

 Taran Mamidala

MENU ▾



READ MOVIE DETAILS

you can see a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!

[READ MOVIE DETAILS»](#)

○○○

LIST OF MOVIES

It contains a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!

[VIEW MOVIES »](#)

LIST OF REVIEWS

Browse all of our reviews and find out more about what others thought of your favorite movies!

[VIEW REVIEWS »](#)

ADD REVIEWS

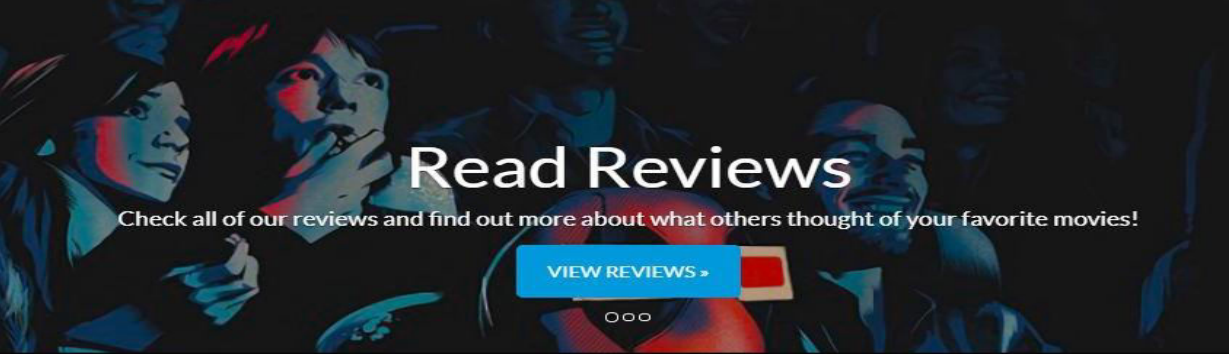
give the rating for your favourite movies which you experienced, in your own way!

[ADD REVIEW »](#)

Activate Windows
Go to Settings to activate Windows.

© This is done as part of my institute assignment of DBMS CSE2007

2021



Read Reviews

Check all of our reviews and find out more about what others thought of your favorite movies!

[VIEW REVIEWS »](#)

○○○

LIST OF MOVIES

It contains a list of movie titles along with ratings, years, a short synopsis of it , and even reviews!

[VIEW MOVIES »](#)

LIST OF REVIEWS

Browse all of our reviews and find out more about what others thought of your favorite movies!

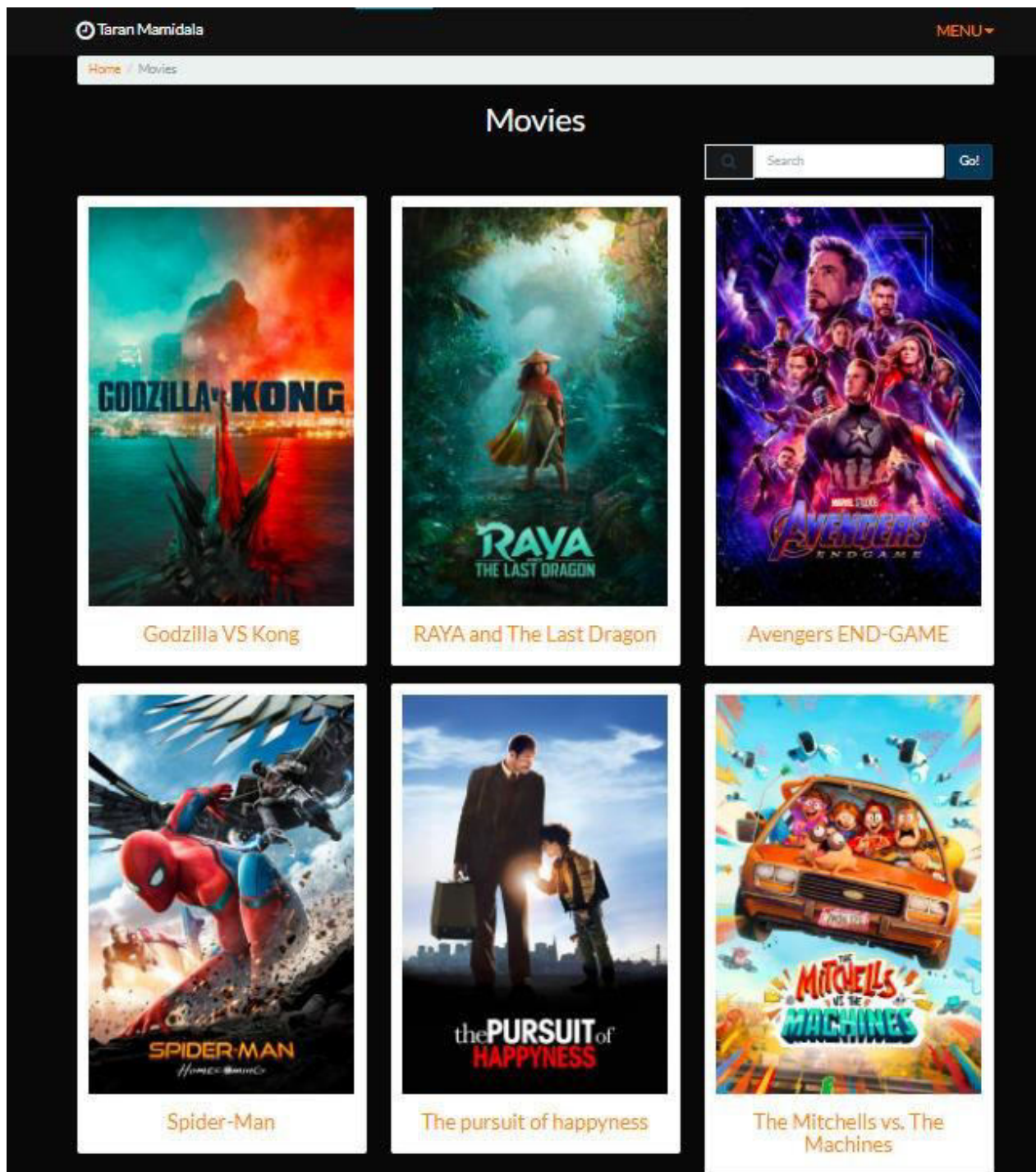
[VIEW REVIEWS »](#)

ADD REVIEWS

give the rating for your favourite movies which you experienced, in your own way!

[ADD REVIEW »](#)

movies.php



For searching movies from database,

The SQL query used is :

```
SELECT * FROM $tblMovies WHERE movie_name LIKE '%" . $name. "%' OR movie_bio LIKE '%" . $name. "%'";
```


moviedetails.php



Godzilla VS Kong

Year: 2021

Movie Rating: G

In a time when monsters walk the Earth, humanity's fight for its future sets Godzilla and Kong on a collision course that will see the two most powerful forces of nature on the planet collide in a spectacular battle for the ages.

Review Rating: 4

Review:

Despite the cast putting their best efforts into their respective roles, there are hardly any emotionally impactful elements in the film. Some of the characters are merely filler, having little to no consequence. The roles played by Eiza González, Demián

ADD REVIEW +

DELETE MOVIE ✕

For getting movie details by ID of the movie from database,
The SQL query used is:

```
"SELECT * FROM $tblMovies WHERE movie_id = ' . $id . '";
```

For deleting movie details by ID of the movie from database,

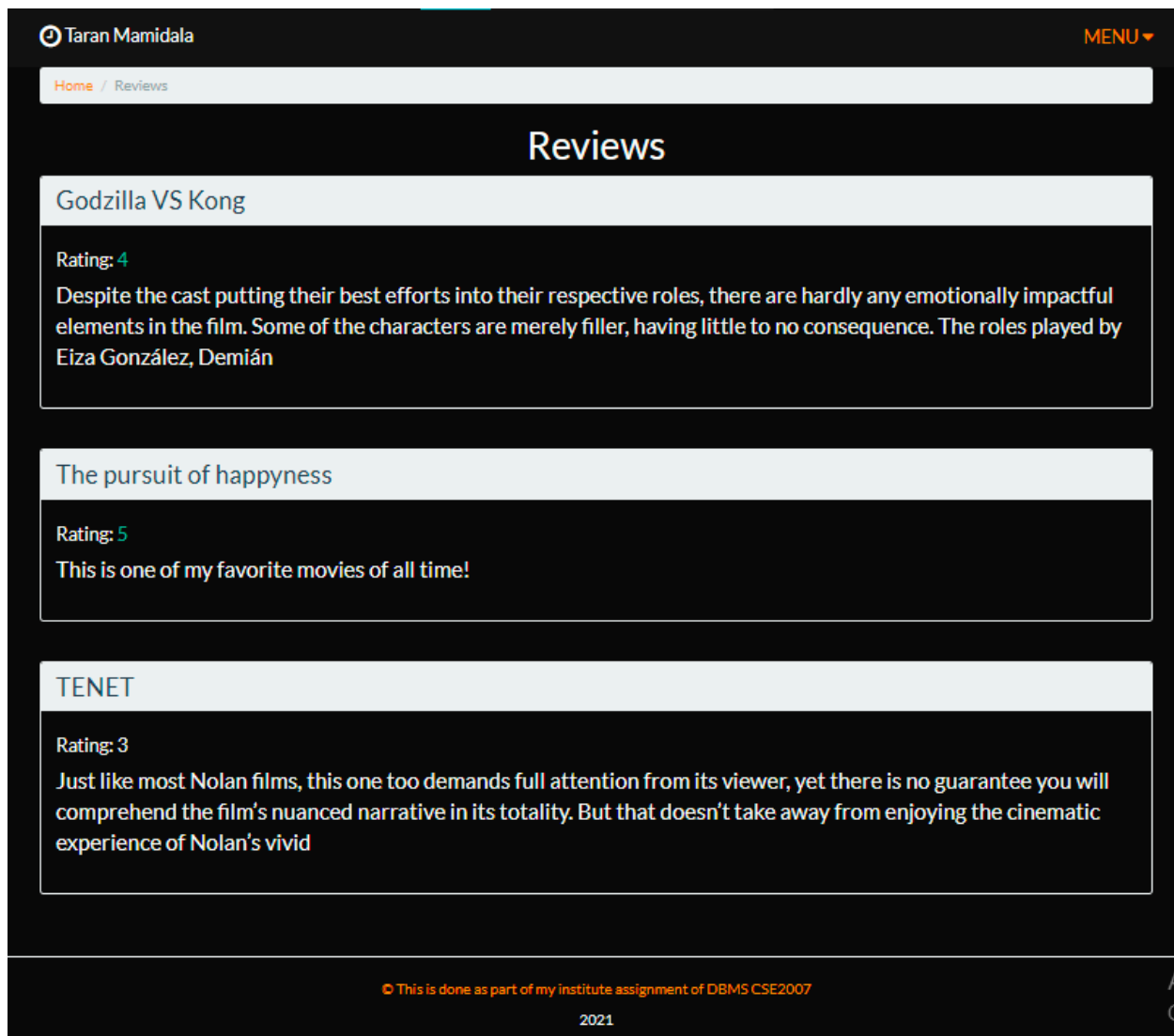
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The SQL query used is:

```
DELETE FROM reviews WHERE review_id = '$review_id'
```



SQL query used for getting movie by movie_id is:



The screenshot shows a web application interface for adding a movie. At the top, the user 'Taran Mamidala' is logged in, and a 'MENU' button is visible. The breadcrumb trail is 'Home / Add Movie'. The main heading is 'ADD MOVIE' with the instruction 'Please add your desired movie'. The form includes fields for 'Title' (placeholder: 'Movie Title'), 'Year' (placeholder: 'Year'), 'Storyline' (placeholder: 'Enter Storyline'), 'Movie picture URL' (placeholder: 'Enter URL'), and 'Rating' (a dropdown menu currently showing 'G'). A green 'Add Movie' button is at the bottom of the form. The footer contains the text '© This is done as part of my institute assignment of DBMS CSE2007' and the year '2021'.

SQL query used for adding the movie to database is:

```
INSERT INTO movies VALUES (NULL, '$title', '$year', '$rating', '$overview',  
'$image');
```

The screenshot shows a web application interface for adding a review. At the top, the user 'Taran Mamidala' is logged in, and a 'MENU' button is visible. The breadcrumb trail is 'Home / Movies / Adding Reviews'. The main heading is 'Add Review'. The form includes an 'Add Rating' dropdown menu currently showing '1' and a 'Review Text' text area with the placeholder 'Write Review'. A blue 'Add!' button is at the bottom of the form. The footer contains the text '© This is done as part of my institute assignment of DBMS CSE2007' and the year '2021'.

SQL query used for adding the review through ID to database is:

```
"INSERT INTO reviews VALUES (NULL, '$movie_id', '$review_rating',  
'$review_description')"
```



About Me

I am a Btech student in Dept. of CSE, VITAP, I am interested in computer science, improving my skills and technical abilities to obtain a responsible, challenging, and awarding position in future. I love to learn and thrive from challenges.

A blue background with three white 3D icons: a telephone handset, an '@' symbol, and an envelope.

CONTACT FORM

Enter your Name

Enter a valid email address

Enter your message

SUBMIT

A purple square logo with a white bird-like figure and the text "VITAP 19BCE7346".

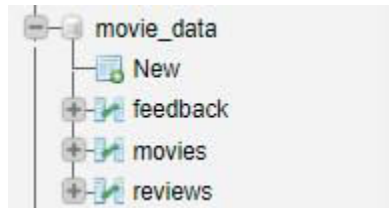
A red and white circular logo with a white 'M'.

Activate Windows
Go to Settings to activate Windows.

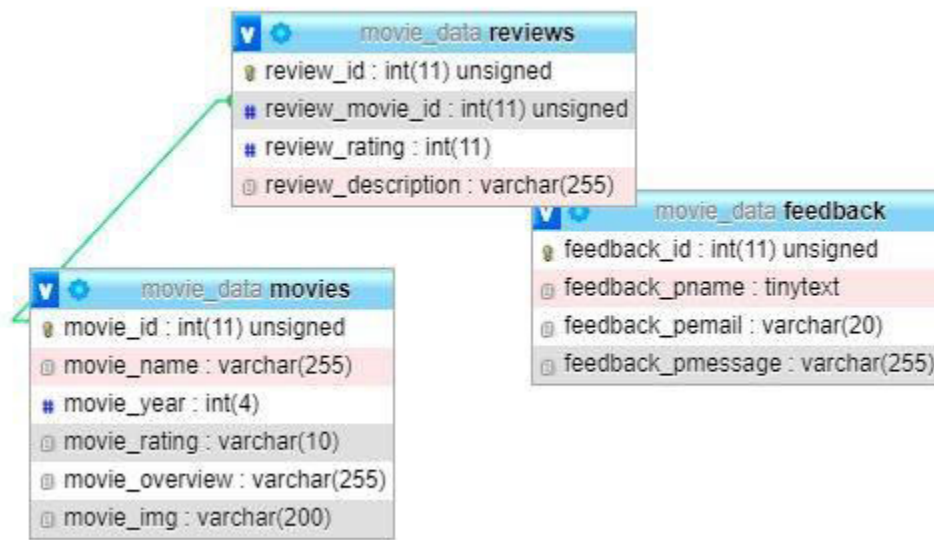
- Website designed by Taran Mamidala

For sending user data of feedback form into database SQL query used is :

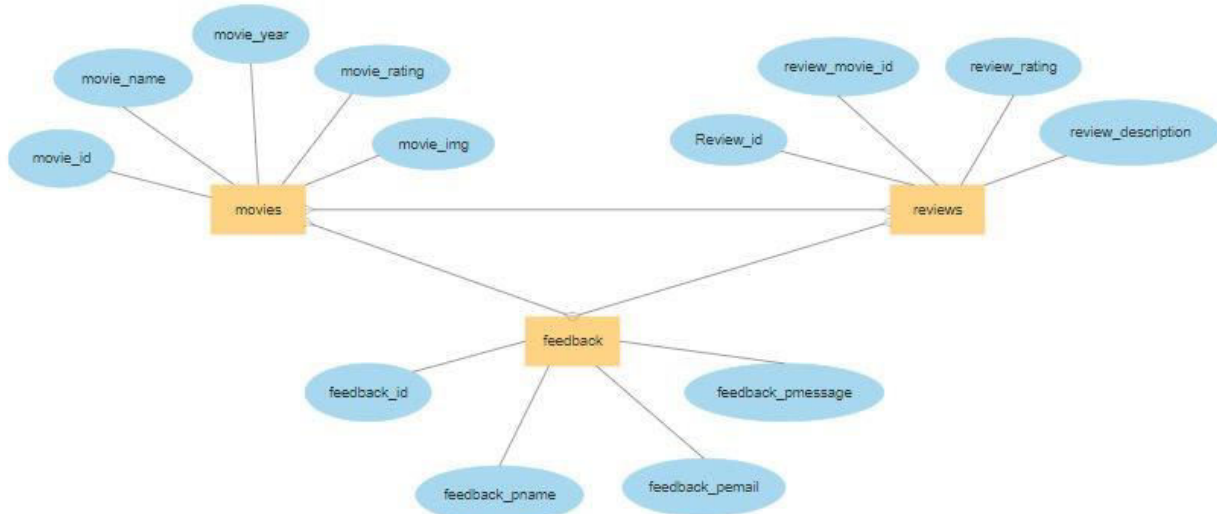




ERD



Entity Relationship Diagram - MOVIES REVIEW (Taran -19BCE7346)



19BCE7346

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Server: 127.0.0.1 Database: movie_data

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> feedback		2	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> movies		8	InnoDB	latin1_swedish_ci	16.0 KiB	-
<input type="checkbox"/> reviews		4	InnoDB	latin1_swedish_ci	32.0 KiB	-
3 tables	Sum	14	InnoDB	utf8mb4_general_ci	64.0 KiB	0 B

☐ Check all With selected:

✓ Showing rows 0 - 1 (2 total, Query took 0.0006 seconds.)

`SELECT * FROM `feedback``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: | Filter rows: | Sort by key:

+ Options

				feedback_id	feedback_pname	feedback_pemail	feedback_pmessage
<input type="checkbox"/>	Edit	Copy	Delete	1	taran	taran@gmail.com	This website is useful to check movie reviews and ...
<input type="checkbox"/>	Edit	Copy	Delete	2	ronny	ronny@abc.com	superb content!

☐ Check all | With selected: [Edit](#) [Copy](#) [Delete](#) [Export](#)

phpMyAdmin

Recent Favorites

- New
- blog
- information_schema
- movie_data
 - New
 - feedback
 - movies
 - reviews
- mysql
- performance_schema
- phpmyadmin
- shop
- student_info
- tables
- tblproduct
- tbl_db
- test
- vitap_dbase
- vtclass_db

Server: 127.0.0.1 » Database: movie_data » Table: movies

[Browse](#) [Structure](#) [SQL](#) [Search](#) [Insert](#) [Export](#) [Import](#) [Privileges](#) [Operations](#) [Tracking](#) [Triggers](#)

To exit full screen, move mouse to top of screen or press **F11**

✓ Showing rows 0 - 7 (8 total, Query took 0.0000 seconds.)

`SELECT * FROM `movies``

☐ Profiling [\[Edit inline \]](#) [\[Edit \]](#) [\[Explain SQL \]](#) [\[Create PHP code \]](#) [\[Refresh \]](#)

☐ Show all | Number of rows: | Filter rows: | Sort by key:

+ Options

				movie_id	movie_name	movie_year	movie_rating	movie_overview	movie_img
<input type="checkbox"/>	Edit	Copy	Delete	1	Godzilla VS Kong	2021	G	In a time when monsters walk the Earth, humanity's...	https://image.tmdb.org/t/p/w1280/pgqgaUx1cJb5oZQQ5...
<input type="checkbox"/>	Edit	Copy	Delete	2	RAYA and The Last Dragon	2021	PG-13	Long ago, in the fantasy world of Kumandra, humans...	https://image.tmdb.org/t/p/w1280/lPsD10PP4rgUGiGR4...
<input type="checkbox"/>	Edit	Copy	Delete	3	Avengers END-GAME	2020	PG-13	After the devastating events of Avengers: Infinity...	https://image.tmdb.org/t/p/w1280/or06FN3Dka5tukK1e...
<input type="checkbox"/>	Edit	Copy	Delete	4	Spider-Man	2007	PG	Following the events of Captain America: Civil War...	https://image.tmdb.org/t/p/w1280/c24sv2weTHPsmDa7j...
<input type="checkbox"/>	Edit	Copy	Delete	5	The pursuit of happiness	2006	R	(A struggling salesman takes custody of his son as...	https://image.tmdb.org/t/p/w1280/IBYOKAMcxlvuk9s9h...
<input type="checkbox"/>	Edit	Copy	Delete	6	The Mitchells vs. The Machines	2021	G	A quirky, dysfunctional family's road trip is upen...	https://image.tmdb.org/t/p/w1280/ml2Di7HmskQQ34kz0...

Console

Press Ctrl+Enter to execute query

Go to Settings to activate Windows.

`> SELECT * FROM `reviews``

`> SELECT * FROM `movies``

`>`

The screenshot shows the phpMyAdmin interface with the 'reviews' table selected in the 'movie_data' database. The table structure is displayed with columns: review_id, review_movie_id, review_rating, and review_description. The data table shows 4 rows of reviews.

review_id	review_movie_id	review_rating	review_description
1	5	5	This is one of my favorite movies of all time!
2	1	4	Despite the cast putting their best efforts into t...
3	8	3	Just like most Nolan films, this one too demands f...
5	3	4	

The screenshot shows the phpMyAdmin interface with the 'movies' table selected in the 'movie_data' database. The table structure is displayed with columns: movie_id, movie_name, movie_year, movie_rating, movie_overview, and movie_img. The data table shows 6 rows of movies.

movie_id	movie_name	movie_year	movie_rating	movie_overview	movie_img
1	Godzilla VS Kong	2021	G	In a time when monsters walk the Earth, humanity's...	https://image.tmdb.org/t/p/w1280/pgqgaUx1cJb5oZQQ5...
2	RAYA and The Last Dragon	2021	PG-13	Long ago, in the fantasy world of Kumandra, humans...	https://image.tmdb.org/t/p/w1280/IPsD10PP4rgUGIGR4...
3	Avengers END-GAME	2020	PG-13	After the devastating events of Avengers: Infinity...	https://image.tmdb.org/t/p/w1280/or06FN3Dka5tukK1e...
4	Spider-Man	2007	PG	Following the events of Captain America: Civil War...	https://image.tmdb.org/t/p/w1280/c24sv2weTHPsmDa7j...
5	The pursuit of happyness	2006	R	(A struggling salesman takes custody of his son as...	https://image.tmdb.org/t/p/w1280/BYOKAMcxlvuk9s9h...
6	The Mitchells vs. The Machines	2021	G	A quirky, dysfunctional family's road trip is upen...	https://image.tmdb.org/t/p/w1280/ml2Di7HmskQQ34kz0...