

Movie Database Application

Student Name: Shreeyamshu Gautam

Student ID: 240052

University ID: 2462984

Introduction

This web application is a comprehensive movie database system designed to manage and display movie information. It allows users to browse, search, and filter movies by genre, year, and rating. The system includes an admin panel for managing content (CRUD operations) and implements secure authentication and database interactions using PHP and MySQL.

1. Web Application Link

URL: http://student.heraldcollge.edu.np/~NP03CS4A240052/movie_db_app/public/index.php

2. Github Link:

URL: https://github.com/Shreeyamshu/Assessment-2_Movie_Database_Application

3. Admin Login

- **Username:** admin
- **Password:** password123

4. Setup Instructions

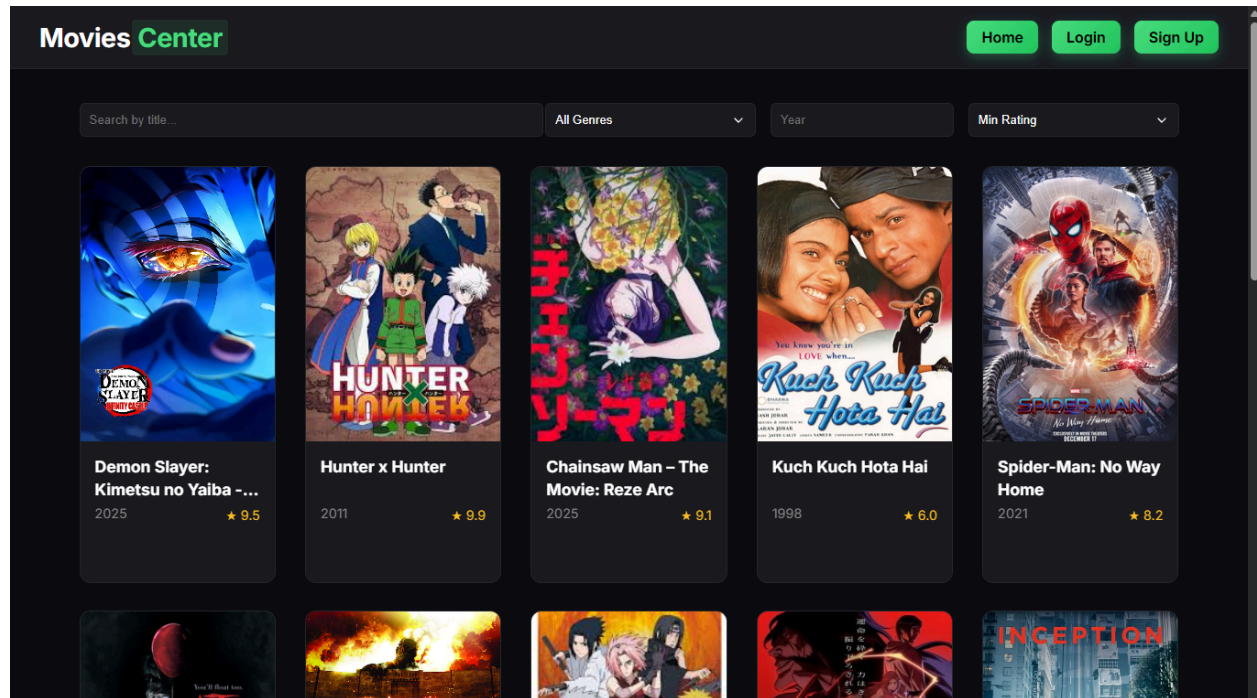
1. **Database:** Create a database named NP03CS4A240052 and import the movie_db.sql file.
2. **Config:** Update config/db.php with your database credentials.
3. **Run:** Upload to your server or running locally in the public folder.

5. Features

- **Browse Movies:** View all movies with their details.
- **Search & Filter:** Find movies by title, genre, year, or rating.
- **Admin Panel:** Add, edit, and delete movies (requires login).
- **Security:** Uses PDO for SQL injection protection and sanitizes outputs.

- **Design:** Responsive dark mode design.

6. Screenshots



Login

Username

Password

Login

Don't have an account? [Register here](#)

MoviesCenter

Your ultimate destination for discovering and managing your favorite movies.

Quick Links

[Home](#) [Login](#) [Register](#)

Search by title...

All Genres

Year

Min Rating



**Demon Slayer:
Kimetsu no Yaiba - ...**

2025 ★ 9.5

[Edit](#) [Delete](#)



Hunter x Hunter

2011 ★ 9.9

[Edit](#) [Delete](#)



**Chainsaw Man - The
Movie: Reze Arc**

2025 ★ 9.1

[Edit](#) [Delete](#)



Kuch Kuch Hota Hai

1998 ★ 6.0

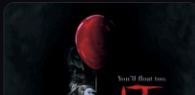
[Edit](#) [Delete](#)



**Spider-Man: No Way
Home**

2021 ★ 8.2

[Edit](#) [Delete](#)



bleach

All Genres

Year

Min Rating

**Bleach: Thousand-Year Blood War**

2002

★ 9.9

Edit

Delete

Search by title...

Animation

2025

★ 9+

**Chainsaw Man – The Movie: Reze Arc**

2025

★ 9.1

Edit

Delete

Movies Center

Welcome, admin

HomeAdd MovieLogout

Edit Movie: Bleach: Thousand-Year Blood War

Title

Bleach: Thousand-Year Blood War

Year

2002

Rating (0-10)

9.9

Poster URL

https://static.anikai.to/69/4/4/7/67664a9e4d402.jpg

Description

Substitute Soul Reaper Ichigo Kurosaki spends his days fighting against Hollows, dangerous evil spirits that threaten Karakura Town. Ichigo carries out his quest with his closest allies: Orihime Inoue, his childhood friend with a talent for healing; Yasutora Sado, his high school classmate with superhuman strength; and Uryuu Ishida, Ichigo's Quincy rival. Ichigo's vigilante routine is disrupted by the sudden appearance of Asguiaro Ebern, a dangerous Arrancar who heralds the return of Yhwach, an ancient Quincy king. Yhwach seeks to rectify the historic blood feud between Soul Reapers and Quincy, and he sets his

Genres

☒ Action

☒ Animation

☒ Comedy

☒ Drama

☒ Fantasy

☒ Horror

☒ Romance

☒ Sci-Fi

☒ Thriller

Cast (Comma separated names)

Update MovieCancel

Movies Center

Welcome, admin

HomeAdd MovieLogout

Add New Movie

Title

Year

Rating (0-10)

Poster URL (Image Link)

https://example.com/poster.jpg

Description

Genres

☐ Action

☐ Animation

☐ Comedy

☐ Drama

☐ Fantasy

☐ Horror

☐ Romance

☐ Sci-Fi

☐ Thriller

Cast (Comma separated names)

Leonardo DiCaprio, Brad Pitt...

Save MovieCancel

Recent Favorites

New

information_schema

movie_db

New

cast

cast_members

genres

movies

movie_cast

movie_genres

users

mysql

performance_schema

school_db

student_portal

supports_db

sys

test

workshop10

| | id | title | release_year | rating | description | poster_url | wrapper_image_url | created |
|--|----|-------------------------|--------------|--------|---|---|-------------------|---------|
| <div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> | 1 | Inception | 2010 | 8.8 | A thief who steals corporate secrets through the u... | https://image.tmbd.org/t/p/w500/9gk7adHYeDvHkCSEqA... | NULL | 2026-01 |
| <div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> | 2 | The Dark Knight | 2008 | 9.0 | When the menace known as the Joker wreaks havoc an... | https://image.tmbd.org/t/p/w500/qJ2tW6WMUDux911r6m... | NULL | 2026-01 |
| <div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> | 3 | Interstellar | 2014 | 8.6 | A team of explorers travel through a wormhole in s... | https://upload.wikimedia.org/wikipedia/en/b/bc/Int... | NULL | 2026-01 |
| <div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> | 4 | Spider-Man: No Way Home | 2021 | 8.2 | With Spider-Man's identity now revealed, Peter ask... | https://upload.wikimedia.org/wikipedia/en/0/00/Spi... | NULL | 2026-01 |
| <div><div><div></div><div>Edit</div><div>Copy</div><div>Delete</div></div></div> | 5 | It | 2017 | 7.3 | In the summer of 1989, a group of bullied kids | https://upload.wikimedia.org/wikipedia/en/5/5a/It... | NULL | 2026-01 |

Edit

Copy

Delete

Console