Tamil Movie Database

A CS15 Project
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The project is to build a database application on Tamil movies. The website is to explore the details on Tamil movies including Songs, Actors, Directors, Music Directors etc.
It will present the data in form of table with search functionality, so if the user are in search of movie or song or actor, user can use the appropriate links for the respective tables. The main moto of the website is to provide data for the movie buffs.

Lets see the techinical details involved in the project

Server Scripting   : PHP
Database   : MySQL
Framework used   : CodeIgniter
Libraries used   : jQuery, JQueryUI and Datatables.
Client side script   : javascript
                        - Javascript has been used on how we present the data to the user, i
have used Datatables plugin and Jquery UI for some formatting.

Features
- Easy access of data.
- Search within tables.
- Adding a new entry online.
- Update the exising entry.
- Delete the exisitng entry.

Database

Database name: **movie_db**
Tables: Actor
        Director
        Movie
        Music Director
        Songs
        Singers
        Lyricist

director
- 🔑 d_id INT(11)
- ◇ d_name VARCHAR(50)
- ◇ d_date_of_birth DATE
- ◇ d_place_of_birth VARCHAR(50)
- ◇ d_first_movie VARCHAR(50)
- ◇ d_language VARCHAR(20)

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lyricist
- 🔑 l_id INT(11)
- ◇ l_name VARCHAR(50)
- ◇ l_date_of_birth DATE
- ◇ l_place_of_birth VARCHAR(50)
- ◇ l_first_song VARCHAR(50)
- ◇ l_language VARCHAR(20)

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music_director
- 🔑 m_id INT(11)
- ◇ m_name VARCHAR(50)
- ◇ m_date_of_birth DATE
- ◇ m_place_of_birth VARCHAR(50)
- ◇ m_first_movie VARCHAR(50)
- ◇ m_language VARCHAR(20)

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movie
- 🔑 mv_id INT(11)
- ◇ mv_title VARCHAR(50)
- ◆ mv_director INT(11)
- ◇ mv_producer VARCHAR(50)
- ◆ mv_actor INT(11)
- ◆ mv_music_director INT(11)
- ◇ mv_cinematographer VARCHAR(50)
- ◇ mv_editor VARCHAR(50)
- ◇ mv_release_year CHAR(4)
- ◇ mv_language VARCHAR(20)

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songs
- 🔑 so_id INT(11)
- ◇ so_title VARCHAR(50)
- ◆ so_singer1 INT(11)
- ◇ so_singer2 INT(11)
- ◇ so_movie VARCHAR(50)
- ◆ so_lyrics INT(11)
- ◇ so_language VARCHAR(20)

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actor
- 🔑 a_id INT(11)
- ◇ a_name VARCHAR(50)
- ◇ a_date_of_birth DATE
- ◇ a_place_of_birth VARCHAR(50)
- ◇ a_first_movie VARCHAR(100)
- ◇ a_language VARCHAR(20)

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singer
- 🔑 s_id INT(11)
- ◇ s_name VARCHAR(50)
- ◇ s_date_of_birth DATE
- ◇ s_place_of_birth VARCHAR(50)
- ◇ s_first_song VARCHAR(50)
- ◇ s_language VARCHAR(20)

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