



Media Management System

Emily Weed

Helpful Links are provided in GitHub

Architecture Overview

The Media Library System is a web-based application built using PHP and MySQL for managing media items like books, movies, music, and games.

System Requirements

Hardware

- Server
- Device (desktop, tablets, or mobile phone)

Software

- Front-end: HTML
- Back-end: PHP Scripts
- DataBase: MySQL
- External API: Open Library

Key Features

- A user-friendly interface for both owners and customers (if applicable).
- The ability to track ownership, including detailed metadata such as author, director, actors, genre, format, and more.
- Loan management functionality to track items borrowed or rented.
- Search functionality that allows users to filter media by categories, titles, genres, and other attributes.
- User accounts (for both administrators and customers) to track loans, favorites, and wishlist items.
- Integration with external systems for media metadata (e.g., movie databases, book APIs).