

# ■ CineVault – IWP Project Report

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# ■ Chapter 1 – Introduction

CineVault is a web-based application designed to organize and display information related to movies, actors, directors, and series in a visually engaging and user-friendly interface. The objective of the project is to present cinematic data interactively using HTML, CSS, and JavaScript.

## **Problem Statement:**

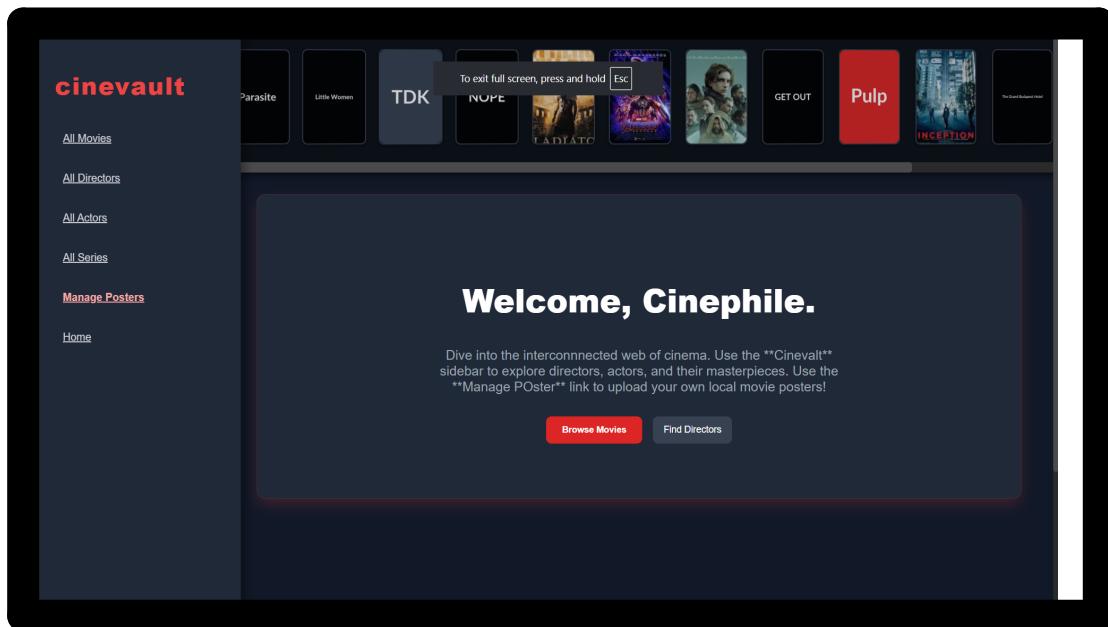
- A minimal but informative layout
- Aesthetic presentation
- Easy-to-browse structure

## **Technologies Used:**

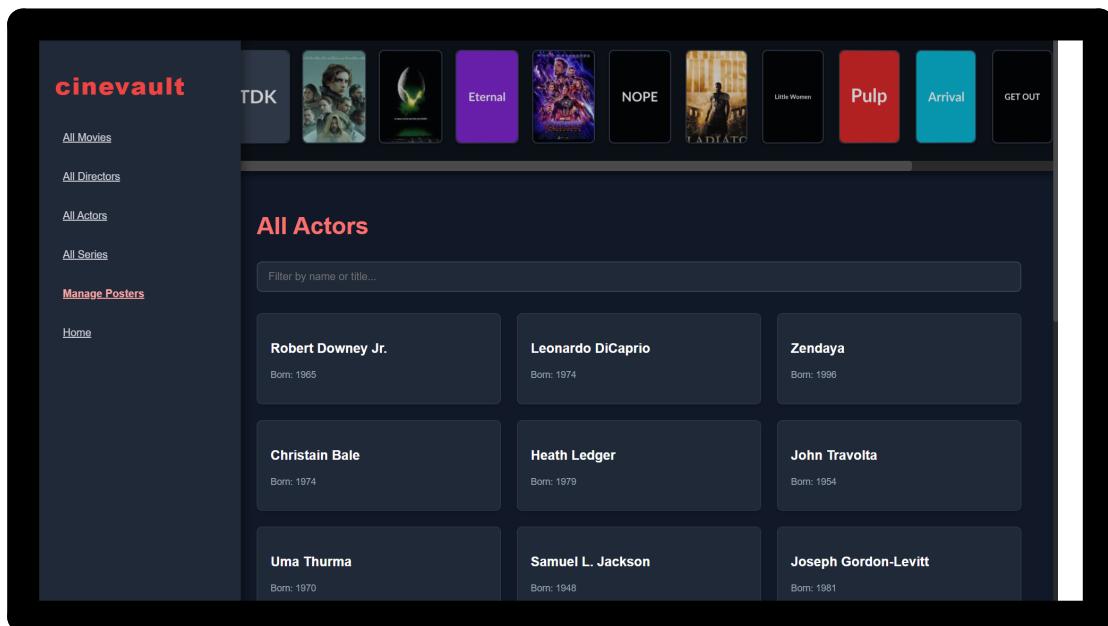
- HTML5
- CSS3
- JavaScript

# ■■■ Chapter 2 – Features

## ■ Intro Page



## ■ All Actors Page



## ■ Actor Details Page

The screenshot shows the Cinevault website's actor details page for Heath Ledger. The top navigation bar includes links for All Movies, All Directors, All Actors, All Series, Manage Posters, and Home. A sidebar on the left lists these categories again. The main content area features a large image of Heath Ledger, his birth year (1979), and a brief biography stating he was an American actor who posthumously won an Oscar for his role as the Joker. Below this is a section titled "Key Filmography" with a card for "The Dark Knight(2008)". At the bottom is a "Back to All Actors" button.

## ■ All Directors Page

The screenshot shows the Cinevault website's "All Directors" page. The top navigation bar and sidebar are identical to the actor details page. The main content area displays a grid of director cards. Each card contains the director's name, birth year, and a small movie poster. The directors listed are Anthony Russo, Quentin Tarantino, Christopher Nolan, Michel Gondry, Denis Villeneuve, Wes Gerwig, Wes Anderson, Bong Joon-ho, and Ridley Scott.

## ■ Director Details Page

**cinevault**

All Movies

All Directors

All Actors

All Series

Manage Posters

Home

TDK

GET OUT

INCEPTION

LADYATO

Little Women

NOPE

Pulp

Arrival

Eternal

Parasite

## Christopher Nolan

Born: 1970

**Biography**

Master of high-concept, non-linear narratives and practical effects.

**Key Filmography**

Inception (2010) Movie

The Dark Knight (2008) Movie

[-- Back to All Directors](#)

## ■ All Movies Page

**cinevault**

All Movies

All Directors

All Actors

All Series

Manage Posters

Home

Parasite

INCEPTION

Arrival

NOPE

GET OUT

Eternal

Little Women

Pulp

## All Movies

Filter by name or title...

<b>The Avengers</b> 2014	<b>Pulp Fiction</b> 1994	<b>Inception</b> 2010
<b>The Dark Knight</b> 2008	<b>Gladiator</b> 2000	<b>Dune</b> 2021
<b>Eternal Sunshine of the Spotless Mind</b>	<b>Arrival</b> 2016	<b>Little Women</b> 2019

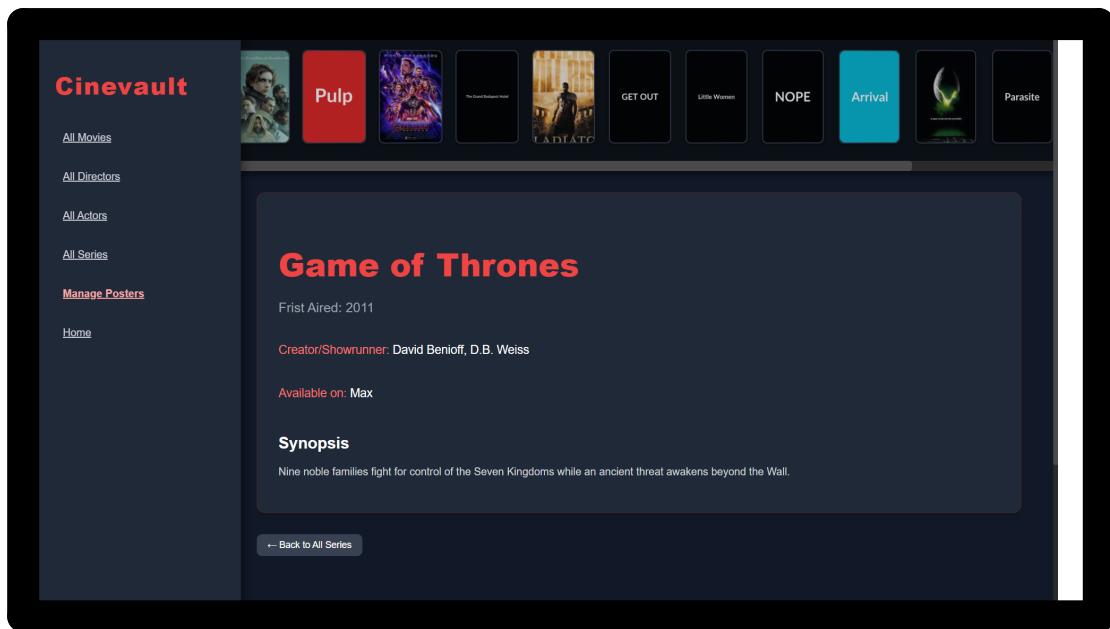
## ■ Movie Details Page

The screenshot shows a movie details page for "The Avengers" (2012). The top navigation bar includes links for "All Movies", "All Directors", "All Actors", "All Series", "Manage Posters", and "Home". Below the navigation is a horizontal banner with movie posters for "Arrival", "Eternal", "INCEPTION", "GET OUT", "TDK", "Parasite", "Pulp", and "The Handmaid's Tale". The main content area features the title "The Avengers" in large red font, the year "2014", and the director "Anthony Russo". A plot summary states: "Nick Fury assembles the Avengers—Iron Man, Captain America, Thor, and Hulk—to combat Loki and his alien army invading Earth." It also notes "Available on Disney+". The "Starring Cast" section lists "Samuel L. Jackson" and "Jeremy Renner". At the bottom is a "Back to All Movies" button.

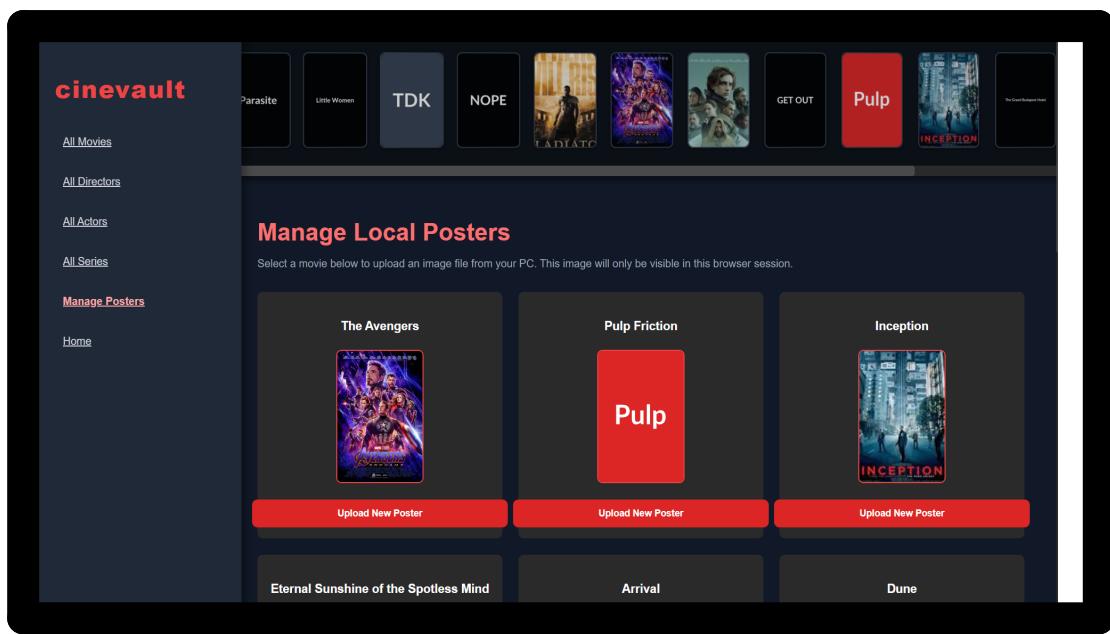
## ■ All Series Page

The screenshot shows the "All Series" page. The top navigation bar includes links for "All Movies", "All Directors", "All Actors", "All Series", "Manage Posters", and "Home". Below the navigation is a horizontal banner with movie/poster cards for "NOPE", "Little Women", "TDK", "INCEPTION", "LADYBIRD", "Arrival", "Parasite", and "Pulp". The main content area features the title "All Series" and a search bar with placeholder text "Filter by name or title...". Below the search bar is a grid of series cards. Each card contains the series name, year, and a small thumbnail image. The series listed are: Game of Thrones (2011), Money Heist (2017), Sherlock Holmes (2010); Alice in borderland (2020), 3 Body Problem (2024), Loki (2021); The Sopranos (1999), Breaking Bad (2008), and The Queen's Gambit (2020).

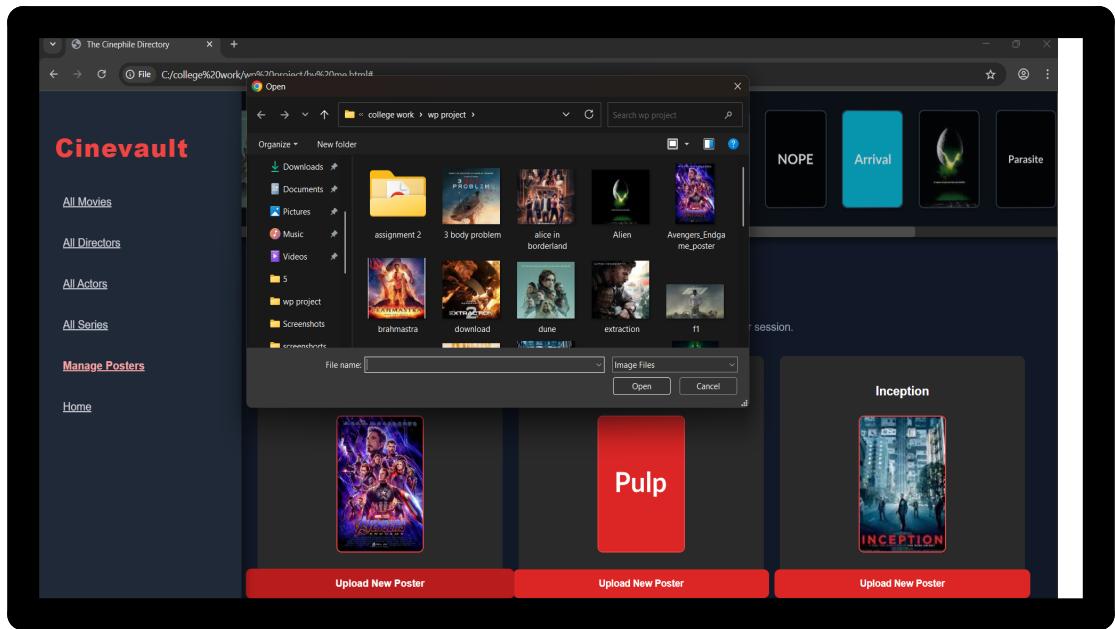
## ■ Series Details Page



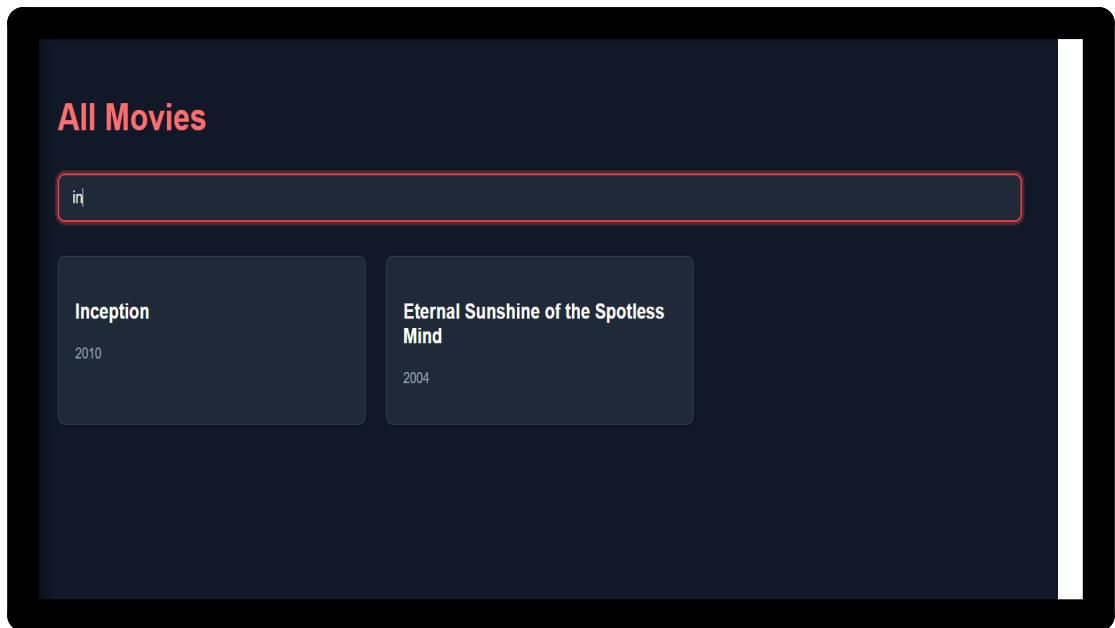
## ■ Manage Posters Section



## ■ Poster Upload Dialog



## ■ Search Output



## ■ Poster Banner



## ■ Poster Hover Effect



## ■ Poster Refresh Effect



## ■ Chapter 3 – Implementation

CineVault uses structured HTML for layout, CSS for styling and animations, and JavaScript for dynamic rendering. **Key Implementation Concepts:**

- JavaScript handles navigation, section switching, and data rendering
- Data is stored in structured objects
- Poster banner loads randomly and supports hover animations
- Upload feature updates posters locally
- Search bar filters movies instantly

## ■ Chapter 5 – Future Scope

Possible future improvements:

- Add backend support with database
- Integrate TMDB API for live movie data
- Add user login and personalized lists
- Introduce reviews & ratings
- Create a mobile app version
- Add advanced filters (genre, year, rating)