<!-- Header.html -->

<header>

<nav>

<ul>

<li><a href="#">Home</a></li>

<li><a href="#">TV Shows</a></li>

<li><a href="#">Movies</a></li>

<li><a href="#">My List</a></li>

</ul>

</nav>

</header>

<!-- HeroSection.html -->

<section class="hero">

<div class="hero-background">

<img src="hero-background.jpg" alt="Hero Background">

</div>

<div class="hero-content">

<h1>Welcome to Netflix</h1>

<p>Stream your favorite TV shows and movies</p>

<button>Get Started</button>

</div>

</section>

<!-- MovieCard.html -->

<div class="movie-card">

<img src="movie-poster.jpg" alt="Movie Poster">

<div class="movie-info">

<h2>Movie Title</h2>

<p>Movie Description</p>

<button>Watch Now</button>

</div>

</div>

<!-- MovieList.html -->

<div class="movie-list">

<h2>Popular Movies</h2>

<div class="movie-grid">

<!-- Render multiple MovieCard components here -->

<MovieCard />

<MovieCard />

<MovieCard />

</div>

</div>

// app.js

class MovieCard {

constructor(movie) {

this.movie = movie;

}

render() {

const movieCardHTML = `

<div class="movie-card">

<img src="${this.movie.poster}" alt="Movie Poster">

<div class="movie-info">

<h2>${this.movie.title}</h2>

<p>${this.movie.description}</p>

<button>Watch Now</button>

</div>

</div>

`;

return movieCardHTML;

}

}

class MovieList {

constructor(movies) {

this.movies = movies;

}

render() {

const movieListHTML = `

<div class="movie-list">

<h2>Popular Movies</h2>

<div class="movie-grid">

${this.movies.map((movie) => new MovieCard(movie).render()).join('')}

</div>

</div>

`;

return movieListHTML;

}

}

const movies = [

{ title: 'Movie 1', poster: 'movie1-poster.jpg', description: 'Movie 1 description' },

{ title: 'Movie 2', poster: 'movie2-poster.jpg', description: 'Movie 2 description' },

{ title: 'Movie 3', poster: 'movie3-poster.jpg', description: 'Movie 3 description' },

];

const movieList = new MovieList(movies);

const movieListHTML = movieList.render();

document.body.innerHTML = movieListHTML;

/\* styles.css \*/

.hero {

background-color: #333;

color: #fff;

padding: 20px;

text-align: center;

}

.hero-background {

background-image: url('hero-background.jpg');

background-size: cover;

height: 100vh;

width: 100%;

}

.hero-content {

position: absolute;

top: 50%;

left: 50%;

transform: translate(-50%, -50%);

}

.movie-card {

display: inline-block;

margin: 20px;

width: 200px;

}

.movie-info {

padding: 20px;

}

.movie-grid {

display: grid;

grid-template-columns: repeat(3, 1fr);

grid-gap: 20px;

}