Code

<template>

<lightning-card title="Movie Details">

<!-- SELECT MOVIE TEMPLATE -->

<template if:false={movieId}>

<p class="slds-text-heading\_medium slds-p-around\_small"> Select movie to see details</p>

</template>

<!-- LOADER TEMPLATE -->

<template if:true={isLoading}>

<div class="slds-p-around\_large"> &nbsp;</div>

<lightning-spinner alternative-text="Loading" variant="brand" size="large">

</lightning-spinner>

</template>

<!-- MOVIE DETAIL TEMPLATE -->

<template lwc:if={showMovieContent}>

<img src={movieDetails.Poster} alt="Image not found" class="movie-image">

<div class="slds-p-around\_small">

<p class="slds-text-heading\_medium slds-p-bottom\_small"> {movieDetails.Title}</p>

<lightning-layout multiple-rows>

<!-- ROW 1 -->

<lightning-layout-item size="6" class="slds-border\_bottom slds-border\_top slds-p-around\_small">

<strong>IMDB Rating

</strong></lightning-layout-item>

<lightning-layout-item size="6" class="slds-border\_bottom slds-border\_top slds-p-around\_small">

<lightning-icon size="xx-small" icon-name="utility:favorite" variant="warning"

alternative-text="Star" title="Star"></lightning-icon>

&nbsp;{movieDetails.imdbRating}

</lightning-layout-item>

<!-- ROW 2 -->

<lightning-layout-item size="6" class="slds-border\_bottom slds-p-around\_small"><strong>Release

Date</strong></lightning-layout-item>

<lightning-layout-item size="6"

class="slds-border\_bottom slds-p-around\_small">{movieDetails.Released}

</lightning-layout-item>

<!-- ROW 3 -->

<lightning-layout-item size="6" class="slds-border\_bottom slds-p-around\_small"><strong>Box

Office Collection</strong></lightning-layout-item>

<lightning-layout-item size="6"

class="slds-border\_bottom slds-p-around\_small">{movieDetails.BoxOffice}

</lightning-layout-item>

<!-- ROW 4 -->

<lightning-layout-item size="6"

class="slds-border\_bottom slds-p-around\_small"><strong>Director</strong></lightning-layout-item>

<lightning-layout-item size="6"

class="slds-border\_bottom slds-p-around\_small">{movieDetails.Director}

</lightning-layout-item>

<!-- ROW 5 -->

<lightning-layout-item size="6"

class="slds-p-around\_small"><strong>Actors</strong></lightning-layout-item>

<lightning-layout-item size="6" class="slds-p-around\_small">{movieDetails.Actors}

</lightning-layout-item>

</lightning-layout>

</div>

</template>

</lightning-card>

</template>

import { LightningElement, api, wire } from 'lwc';

import fetchMovieDetailbyId from '@salesforce/apex/CallApiDemo.fetchMovieDetailbyId';

export default class MovieDetails extends LightningElement {

\_movieId = '';

movieDetails = null;

isLoading = true;

@api

get movieId() {

return this.\_movieId;

}

set movieId(value) {

if (value) {

this.isLoading = true;

}

this.\_movieId = value;

}

@wire(fetchMovieDetailbyId, { movieId: '$movieId' })

wiredGetMovieDetails(result) {

if (result.data) {

this.movieDetails = JSON.parse(result.data).result;

}

else if (result.error) {

console.log('Error occured while searching movies -' + result.error);

}

this.isLoading = false;

}

get showMovieContent() {

return (!this.isLoading) && this.movieId;

}

}  
<template>

    <lightning-layout>

        <lightning-layout-item size="9" class="slds-m-right\_x-small">

            <lightning-card title="Movies List">

                <!-- SEARCH PANEL -->

                <div class="slds-p-around\_medium slds-border\_bottom">

                    <lightning-layout>

                        <lightning-layout-item size="9">

                            <lightning-input value={searchText} lwc:ref="searchInput"></lightning-input>

                        </lightning-layout-item>

                        <lightning-layout-item class="slds-m-top\_medium">

                            <lightning-button class="slds-m-left\_medium " label="Search" varient="brand"

                                onclick={searchClickHandler}></lightning-button>

                        </lightning-layout-item>

                    </lightning-layout>

                </div>

                <!-- ENTER SOMETHING -->

                <template lwc:if={showEnterSearchText}>

                    <p class="slds-text-heading\_large slds-p-around\_small">Please enter something in textbox and click

                        on search button</p>

                </template>

                <!-- NO RECORDS FOUND PANEL -->

                <template lwc:if={noMoviesFound}>

                    <p class="slds-text-heading\_large slds-p-around\_small">No movies found. Please try with another

                        search keyword.</p>

                </template>

                <!-- LOADER -->

                <template if:true={isLoading}>

                    <lightning-spinner alternative-text="Loading" variant="brand" size="large">

                    </lightning-spinner>

                </template>

                <!-- ITERATE MOVIES LIST -->

                <lightning-layout multiple-rows>

                    <template for:each={movies} for:item="movie">

                        <lightning-layout-item size="3" key={movie.imdbID} class="slds-m-around\_medium slds-box">

                            <img src={movie.Poster} class="movie-image" alt="No image found" />

                            <div class="slds-p-around\_x-small">

                                <p class="slds-text-heading\_medium slds-p-bottom\_small">{movie.Title}</p>

                                <span class="slds-badge">{movie.Year}</span>

                                <!-- <span class="slds-badge slds-theme\_success"> {movie.Type}</span> -->

                                <lightning-button-icon icon-name="utility:summarydetail" variant="brand"

                                    alternative-text="View Details" onclick={viewDetailsClickHandler}

                                    data-movie-id={movie.imdbID} size="small"

                                    class="view-details-button"></lightning-button-icon>

                            </div>

                        </lightning-layout-item>

                    </template>

                </lightning-layout>

            </lightning-card>

        </lightning-layout-item>

        <!-- ADD CHILD COMPONENT - MOVIE DETAILS -->

        <lightning-layout-item size="3">

            <c-movie-details movie-id={selectedMovieId}></c-movie-details>

        </lightning-layout-item>

    </lightning-layout>

</template>

import { LightningElement, wire } from 'lwc';

import fetchMovieDetail from '@salesforce/apex/CallApiDemo.fetchMovieDetail';

export default class MoviesList extends LightningElement {

    movies = [];

    searchText = '';

    selectedMovieId = '';

    isLoading = true;

    @wire(fetchMovieDetail, { searchText: '$searchText' })

    wiredGetMovies(result) {

        if (result.data) {

            let data = JSON.parse(result.data);

            this.movies = data.success ? data.result : [];

        }

        else if (result.error) {

            console.log('Error occured while searching movies -' + result.error);

        }

        this.selectedMovieId = '';

        this.isLoading = false;

    }

    searchClickHandler(event) {

        this.isLoading = true;

        this.searchText = this.refs.searchInput?.value;

    }

    get showEnterSearchText() {

        return !this.searchText && this.movies == 0;

    }

    get noMoviesFound() {

        return this.searchText && this.movies == 0 && !this.isLoading;

    }

    viewDetailsClickHandler(event) {

        let movieId = event.target.dataset.movieId;

        this.selectedMovieId = movieId;

        window.scrollTo(0, 0);

    }

}

