React JS

Week 17-2 HW

Assignment: Build a Basic Movie Catalog

Create a React application that acts as a simple movie catalog. This project will focus on using states, props, along with other core React concepts.

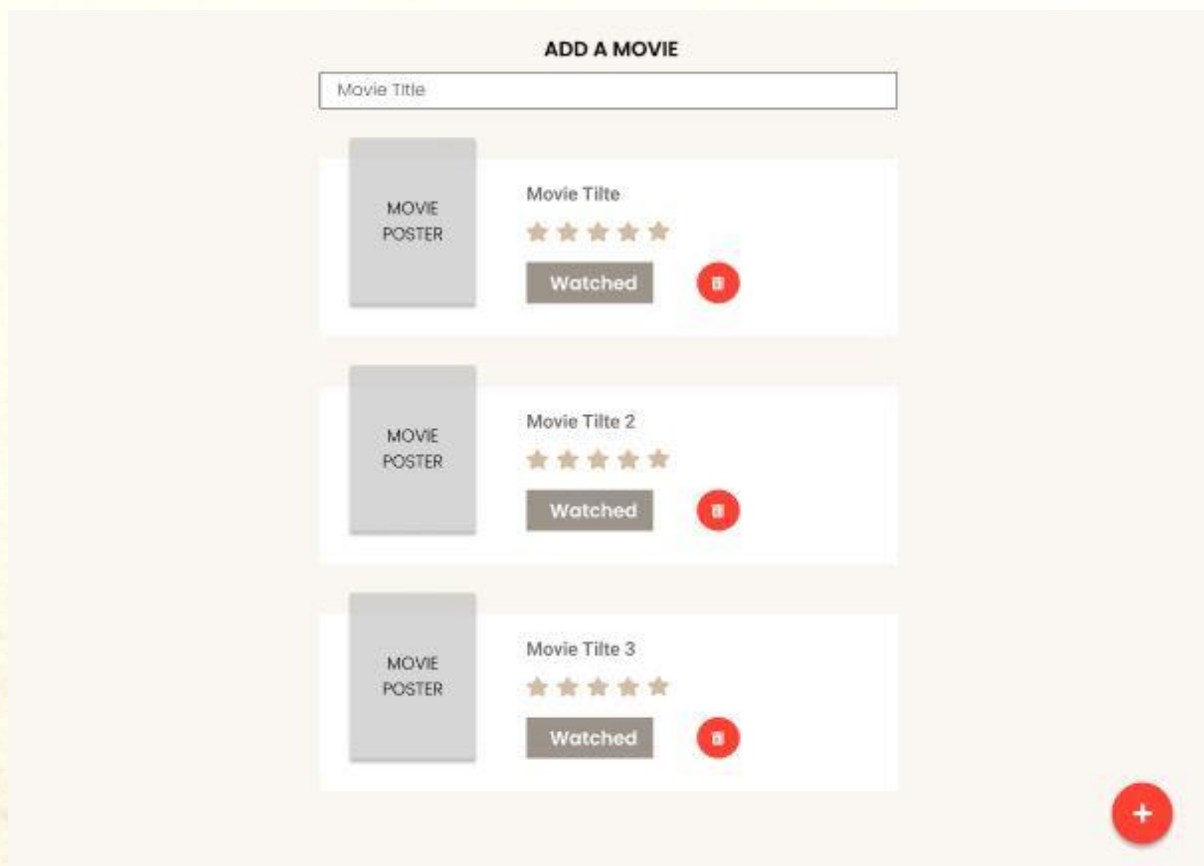**Note:** You can use the Figma design below for style inspiration or you can style it however you like.

[FIGMA](#)

Requirements:
1. Create a new React application using create-react-app or your preferred setup.
2. Build two components:
    *   App component: The main component that holds the movie catalog state and renders the movie listings
    *   Movie component: A child component to App responsible for rendering individual movie entries.
3. The App component should have the following features:
    *   A state that stores an array of movie objects. You can initialize it with a few simple movies.
    *   An input field for adding new movies and an Add button
    *   When a new movie is added, it should be added to the state.
    *   Pass the movie objects from the App component to individual Movie components for props.

4. The Movie component should:
   - Receive a movie object as a prop and display it.
   - Include a button to remove the movie when clicked.
5. Implement the functionality to remove a movie from the catalog when the "Remove" button is clicked.
6. Style the application with basic CSS or any other tool you prefer to make it visually appealing.

Bonus(Optional):

- Add the ability to edit a movie name.
- Include more details for a movie e.g. Genre, Release Year, Description…
- You can also separate your Form component
- Add a modal to handle Remove
- If there are no movies to show, then a proper message is displayed on the page

scores	
Folder Structure	10
Components	20
Add Movie	25
Delete Movie	25
Styling (Responsive)	10
Git	10

SUBMISSION NOTES

1. Compress your homework into a single compressed file (.rar or .zip)
2. Create a repository for the homework in GitHub and give access to your TAs.
3. The name should have the following format: name_hw1_maktab99
   example: MohammadAli_Kargar_hw1_maktab85
4. Create a description word document for your questions if necessary
5. Submit your file in LMS before due date.
6. If you have any questions, feel free to ask in Rocket Chat.

Best of Luck and Happy Coding!