# Develop MovieList React Component

## Description:

Create a React component named MovieList to display the movie catalog in a table format. The component should receive an array of business models of movies as a prop and display each movie using the MovieCard component. Ensure that the "Warning: Each child in a list should have a unique “key” prop" error is avoided.

This task ensures the creation of a reusable MovieList component that displays the movie catalog in a table format, using the MovieCard component for each movie. The implementation also addresses the unique key requirement to avoid React warnings.

## Acceptance Criteria:

1. Component Creation:
   1. Create a file named MovieList.tsx within the components folder.
2. Props:
   1. Define a prop named movies of type Movie[] representing an array of business models of movies.
3. Rendering Movie Cards:
   1. Utilize the MovieCard component to render each movie in the movies prop.
   2. Pass the relevant movie data as props to each instance of MovieCard.
4. Unique Key Prop:
   1. Implement a unique key prop for each MovieCard component to avoid the "Warning: Each child in a list should have a unique “key” prop" error.
   2. Ensure that the key is derived from unique properties of each movie.
5. Unit Testing:
   1. Write unit tests for the MovieList component to ensure it renders correctly with various movie lists.
   2. Include tests for different scenarios, such as empty movie lists or different types of movie information.

## Definition of Done:

1. The MovieList.tsx file is created within the components folder.
2. The component receives a prop named movies of type Movie[].
3. The component renders each movie in the movies using the MovieCard component.
4. Each instance of MovieCard has a unique key prop to avoid the "Warning: Each child in a list should have a unique “key” prop" error.
5. Unit tests for the MovieList component pass successfully, covering various scenarios.