**Assignment-7**

**Question:**

You’re building a simple React app for a local movie theatre. The app will display information about movies currently playing and allow users to interact with the listings.

1. **Movie List Component**: Create a functional component that displays a list of movies currently playing. Each movie should have a title, genre, and show time.
2. **Favourite Button**: Next to each movie, add a “Favourite” button. When clicked, it should change the button’s text to “Favorited” and store that movie as a favourite (hint: use state to track this).
3. **Show More Info**: Add a “Show More” button for each movie. When clicked, display additional information about the movie, such as a short description or runtime.
4. **Favourite List Component**: Create a separate component that displays the list of favorited movies. It should update whenever a new favourite is added.

Write the React code to implement this app. Use useState to manage state, and ensure each component has clear comments explaining its purpose.

For reference, links to helpful React resources are provided:

* MDN Web Docs - <https://developer.mozilla.org/en-US/docs/Learn/Tools_and_testing/Client-side_JavaScript_frameworks/React_getting_started>
* W3Schools React Basics - https://www.w3schools.com/react/