Show Buzz React Web Application

Made By: Molshree Sharma

Introduction:

The **Show Buzz** React App is a web application that allows users to search for shows and view their ratings. Additionally, users can search for actors and view information related to the cast of the shows.

The app is designed with two main pages or routes – the Home page and the Stared page. The Home page enables users to search for shows and actors, while the Stared page displays shows that users have starred for future reference.

To enhance user experience, the app leverages local storage to persist starred shows and session storage to remember input values across page reloads.

Objective:

The primary objective of the application is to provide users with a seamless and interactive platform to search for their favorite shows, access information about their cast members, and view show ratings. The app aims to accomplish the following goals:

- ✓ **Enable show and actor search**: Allow users to input the names of shows or actors they want to explore.
- ✓ **Display show information**: Retrieve and present relevant details about the selected shows, including cast actors and ratings.
- ✓ **Starred shows feature**: Implement a functionality to let users star their favorite shows, ensuring they can revisit them easily in the future.
- ✓ **Persistent data storage**: Utilize local storage to preserve users' starred show selections, ensuring data persists even after page refreshes or browser closures.

Tech Stack Used:

React: The front-end development library used to build the user interface and manage app components efficiently.

JavaScript (ES6+): The programming language used to implement dynamic functionalities and interact with APIs.

HTML5: The markup language used for creating the app's structure and content.

Styled-Components: The styling language used for designing the app's layout, appearance, and responsiveness.

RESTful API: Used to fetch data about shows and actors from external sources.

React Router: Employed to implement routing and navigation between the Home page and the Stared page.

Local Storage: Utilized to store starred shows data on the client-side browser for persistence.

Session Storage: Used to remember input values temporarily across page reloads.

Conclusion:

The Show-Buzz offers an intuitive and engaging platform for users to discover and explore their favorite shows and actors effortlessly. The integration of local storage ensures that starred shows remain accessible even after closing the browser, providing a seamless user experience.

With the utilization of React and modern front-end technologies, the app delivers a responsive and interactive interface. By meeting its objectives effectively, the app successfully fulfills the requirements of a user-friendly and feature-rich entertainment search application. Moving forward, the app can be further enhanced by incorporating additional features such as user authentication, personalized recommendations, and expanded show information.

Code and Deployed Link:

https://github.com/molshree21/Show-Buzz