

Movie Review App- Application Details & Workflow

Application Overview

The Movie Review App allows users to search for movies, view details, and add reviews. Only logged-in users (admin) can add new movies. The app stores data in a JSON server running on port 4500.

Application Workflow

1. User visits the home page.
2. User can navigate via the menu bar to different sections.
3. The search page allows searching for movies by name.
4. The login page allows admin access using 'admin' and 'password'.
5. After logging in, the admin can add new movies.
6. Reviews and ratings (stars) are stored in the JSON server.
7. Bootstrap is used for styling

Angular Concepts Used

1. Components (Home, Search, Menu Bar, Login, Movie Details).
2. Routing and Navigation (Angular Router)
3. HTTP Client (Fetching movie data from JSON server)
4. Forms (Login Form, Add Movie Form)
5. Services (Authentication, Movie Service)
6. Bootstrap for styling
7. Guards (AuthGuard for restricting movie addition)
8. Local Storage for user authentication state.