

Movie Browser Documentation

Steps:

- 1- Added Bootstrap cdn in header of index.html file in public folder
- 2- Then create navbar functional Component (a global one to the site)
- 3- Create Home, AboutViews' Components and put them in component files
- 4- Import the latter in "App.js"
- 5- Install react-router-dom (i.e. npm install react-router-dom), appears in package.json
- 6- (npm i -D react-router-dom) in terminal to add to Router to moviebrowser.
- 7- import { BrowserRouter } from 'react-router-dom'; into "index.js" file
- 8- Add <BrowserRouter> opening and closing tag around our <App />
- 9- Import { Routes, Route} from 'react-router-dom'; into "App.js" file
- 10- Add Routes & Route for each Component (Home, AboutView, etc.) in "App.js"
- 11- Creating "Hero.js" with Hero section's component. Used in Home and AboutView
- 12- Adding 'text' prop to Hero component for it to change on each page
- 13- Adding content to Home & About components
- 14- Creating SearchView component & routing it in App.js & importing it
- 15- Created searchResults & searchText state variables with their setters
- 16- Passing setSearchText as a prop to nav component for it to set searchText in App.js & then the SearchView component (Binding keyup Events).
- 17- Creating function updateSearchText, setting Onchange in input element in nav = updateSearchText and the value={searchText}
- 18- Create an account on TMDB (The Movie Database).
- 19- Make a useEffect() function monitoring changes in searchText, and making a React API request to TMDB when it changes (with fetch()), inserting \${searchText} in url.
- 20- Used movie example curl TMDB. Then Jsonify response to parse into JSON and use data.
- 21- Import "useNavigate" from "react-router-dom" to navigate to search page on search
- 22- Create "MovieCard" Component
- 23- Mapping searchResults

24- Add “MovieDetail” component

25- Add loading state

26- Movie Component API

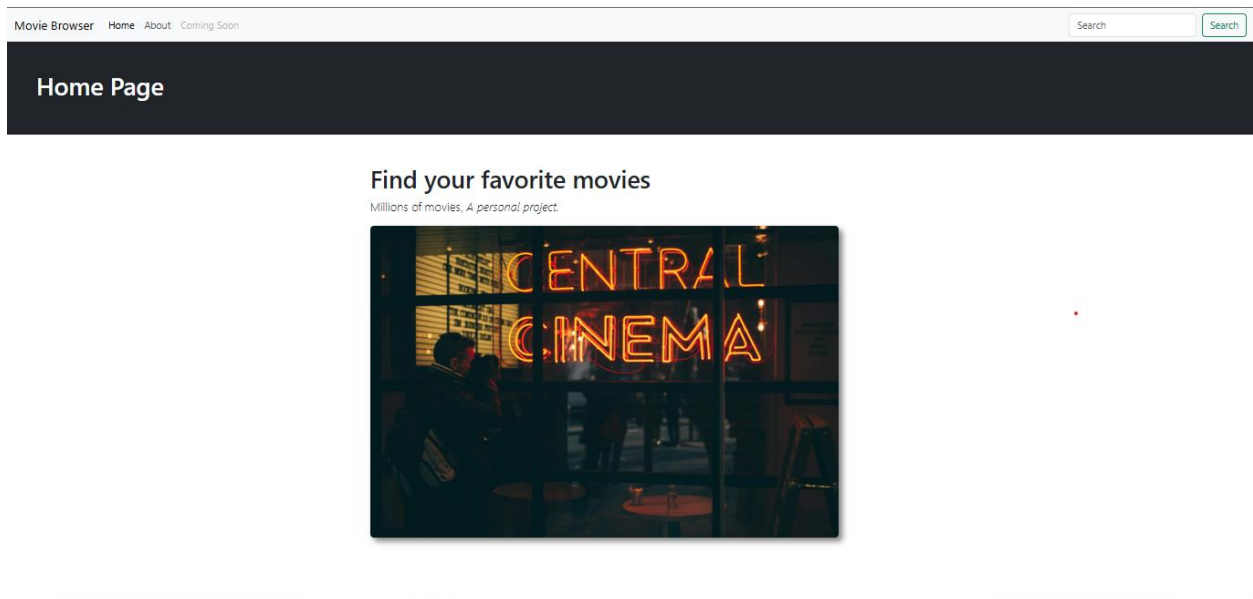
27- Adding backdrop image using “App.css”

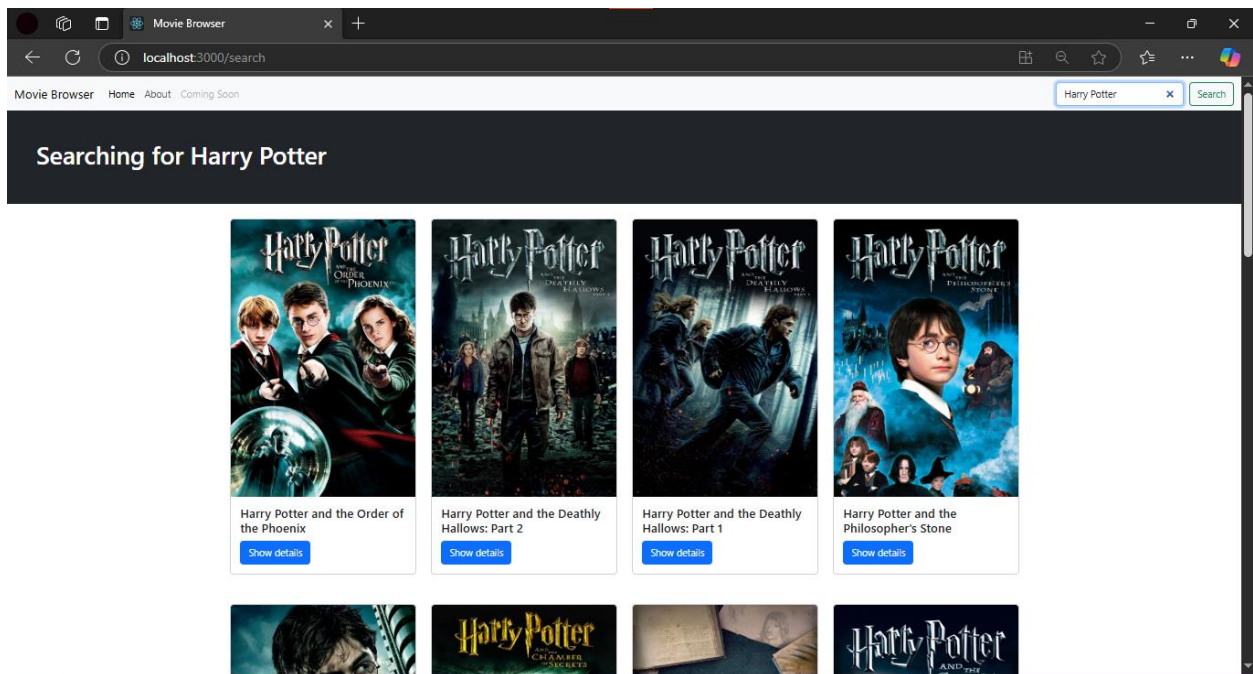
28- Adding “no results found” message

29- Adding Search button functionality instead in navbar. Editing the useEffect and adding useState onClickVar.

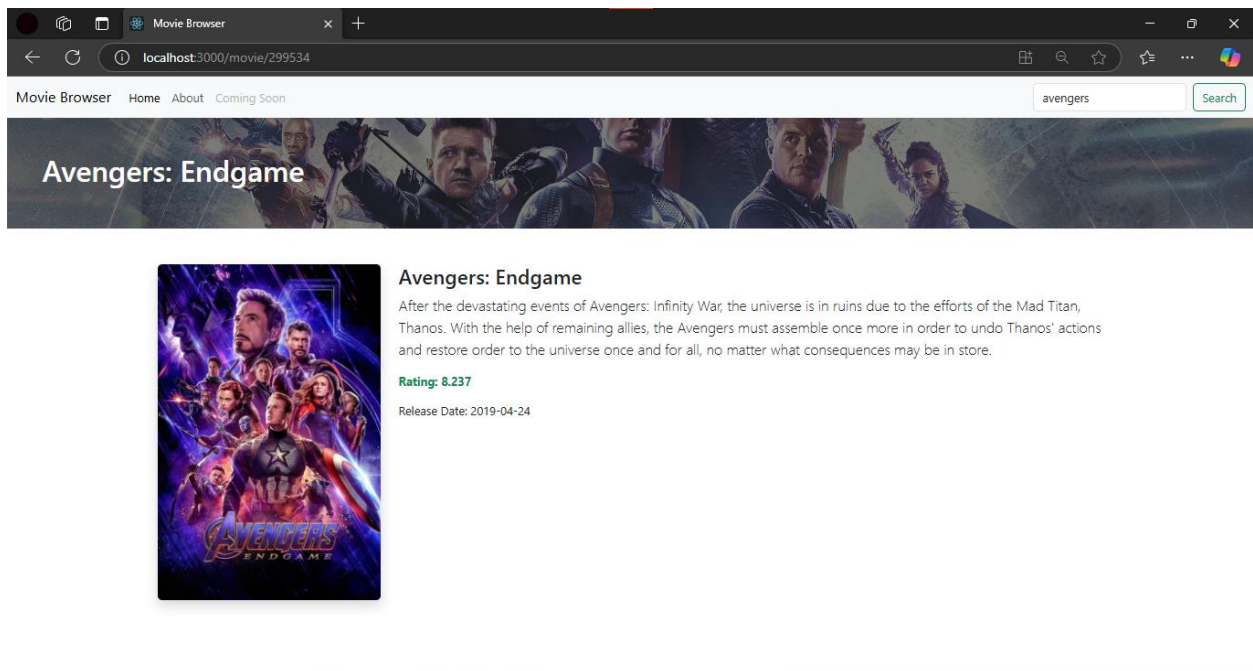
30- Spicing up the website and adding more detail

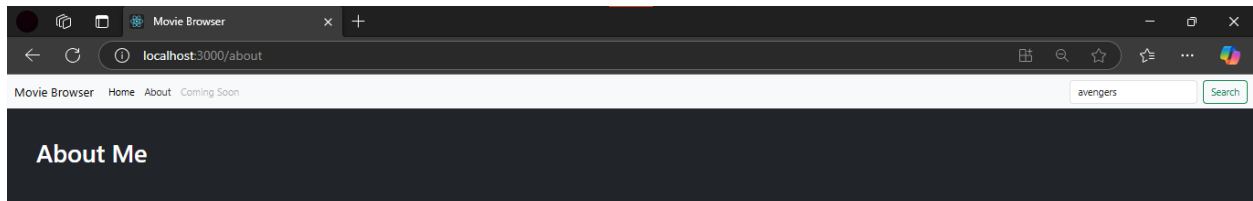
Result





Movie Details





I am a Computer Science graduate from Nile University. This is my React project: "A Movie browser".
[Take a look at the documentation file](#)

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