Documentation on JFSD : Course1 Project

Streamify

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Home/Main Page

- When loading the url , it will display the popular movies available.
- search : search based on title.
- Using Category dropdown to display different Genre.

- **Concepts used :**
- Loading : it will display loading spinner.
- UseEffect Hook : Using useEffect to call api which will display popular movies.
- Axios : Inside useEffect calling api to get popular movies data.
- useState : get input from search box
- Event Handling : onsubmit event will use axios to fetch data based on the input.
- Map : Map the data inside card and display the movielist

Redux Concepts:
- CreateStore , Provider – in Index.js to create store and provider
- Reducer – setting the initialstate
- UseSelector – Get the list of genre
- NavDropdown – using navdropdown to create dropdown navbar
- Map – map the data got from useSelector

Router :
 Using router once the dropdown is selector it will dynamically lead to the genre page

Error Handling

- Condition: if invalid input provided in search text, throw error based on the api error

Conditional rendering : Based on the rating; colour of the rating value changes.

Genre Page

- Will display the list of movies based on the genre title provided.
- Search will filter the list available in the movie list displayed.

Concept used:

- UseLocation : using uselocation getting the current pathname which is used in api query
- Axios : using axios for api call

Components file added/Modified in Repo

Components :
- Context.js
- Footer.js
- Genre.js
- Genrelist.js
- Header.js
- Main.js
- Movies.js

Css :
- Main
- Style

Redux :
Reducer

Common File:
Api.js

Index.js

Index.html

App.js

Git Repository

- https://github.com/SanthanalakshmiN/JFSD_Santhanalakshmi_projects/tree/master/Course1