

# Netflix – GPT

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So we had a problem in our project , if a user was not logged in but still he can access nrowse if he typed it in the url.

Whats the solution to it??

Also if a user is signed in , if he just click home page it should redirect me to browse page.

Why its happening?

Currently our user:null.

S what should I do?

I should check auth on browse page.

The code is already with us as we have already called auth api. But the thing is the navigate code which we are using can only be written inside the children of appRouter.

So we need to write the navigate inside the auth.

So navigate should be used in sun=ch a place that is present inside in approuter also but in whole app also.

So I can put them in a place that is in my whole app.

I can use my useEffect in my header component.

```
useEffect(() => {
  const unsubscribe = onAuthStateChanged(auth, (user) => {
    if (user) {
      const { uid, email, displayName, photoURL } = user;
      dispatch(
        addUser({
          uid: uid,
          email: email,
          displayName: displayName,
          photoURL: photoURL,
        })
      );
      navigate("/browse");
    } else {
      dispatch(removeUser());
      navigate("/");
    }
  });
});
```

```
// Unsubscribe when component unmounts
return () => unsubscribe();
```

```
}, []);
```

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Now if I sign out I have to come back to home page right.

To do that we have to unmount or unsubscribe to the auth event.

For that I have to return unsubscribe().

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Now lets start building the brose page.

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We will get the movies data from tmdb api.

For that we need to create tmd account and get the api key and token

Api Key -

74a4a9b1c46270c8eb2d616bc81afd8b

Api Token -

eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI3NGE0YTliMWM0NjI3MGM4ZWlyZDYxNmJjODFhZmQ4YiIsInN1YiI6IjY1MWFkMTliMjIzYThiMDBhYjNjOWJiYyIsInNjb3BlcyI6WyJhcGlfcmlhZCIjLCJ2ZXJzaW9uIjoxfQ.4t2h76baTGQlvh1bp6E98x0UoEpJAvjDCQ5QUadDcvw

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Api from movie db

```
const options = {
  method: 'GET',
  headers: {
    accept: 'application/json',
    Authorization: 'Bearer
eyJhbGciOiJIUzI1NiJ9.eyJhdWQiOiI3NGE0YTliMWM0NjI3MGM4ZWlyZDYxNmJjODFhZmQ4YiIsInN1YiI6IjY1MWFkMTliMjIzYThiMDBhYjNjOWJiYyIsInNjb3BlcyI6WyJhcGlfcmlhZCIjLCJ2ZXJzaW9uIjoxfQ.4t2h76baTGQlvh1bp6E98x0UoEpJAvjDCQ5QUadDcvw'
  }
}
```

```
};

fetch('https://api.themoviedb.org/3/movie/now_playing?language=en-US&page=1', options)
  .then(response => response.json())
  .then(response => console.log(response))
  .catch(err => console.error(err));
```

So I authorization will happen only after I get logged in to the account.

```
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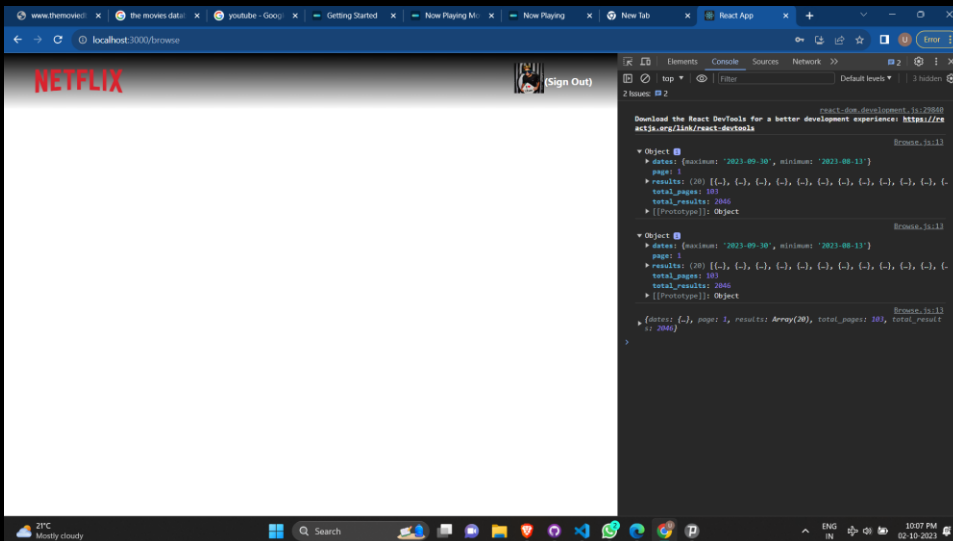
import { useEffect } from "react";
import { API_OPTIONS } from "../utils/constants";
import Header from "./Header";

const Browse = () => {

  const getNowPlayingMovies = async ()=>{
    const data = await fetch(
      "https://api.themoviedb.org/3/movie/now_playing?page=1",API_OPTIONS
    );
    const json = await data.json();
    console.log(json);
  }
  useEffect( ()=>{
    getNowPlayingMovies();
  },[])
  return (
    <div>
      <Header/>
    </div>
  )
};

export default Browse;
```

This is the api call with async await function and I have gotten the json data.



Why was api got called 2 times?

This happens because of Strictmode/

In index.js - react.strictmode - if you remove then it will not happen

```
import React from 'react';
import ReactDOM from 'react-dom/client';
import './index.css';
import App from './App';
import reportWebVitals from './reportWebVitals';

const root = ReactDOM.createRoot(document.getElementById('root'));
root.render(
  <React.StrictMode>
    <App />
  </React.StrictMode>
);

// If you want to start measuring performance in your app, pass a value
// to log results (for example: reportWebVitals(console.log))
// or send to an analytics endpoint. Learn more: https://bit.ly/lc-wv-report
reportWebVitals();
```

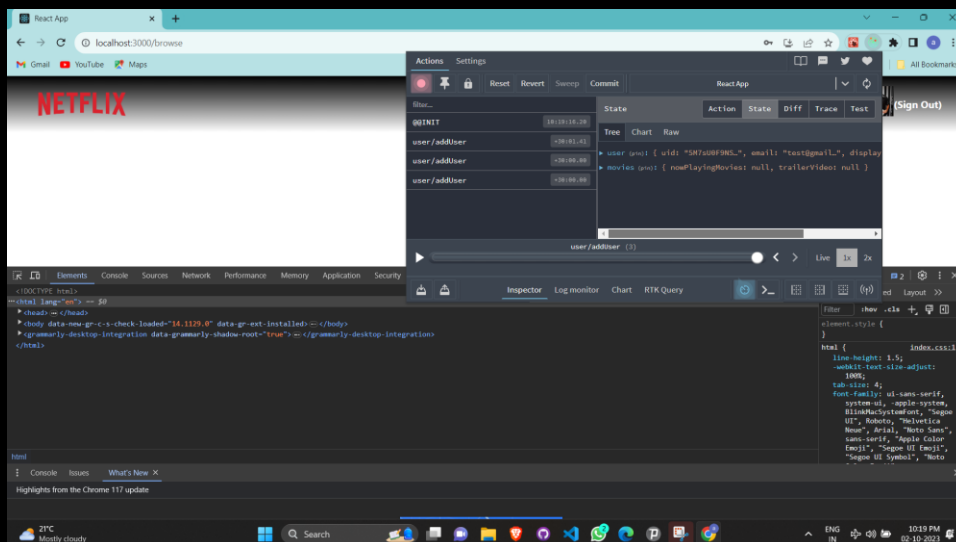
Lets put this data in movieSlice . Just like userslice.

We will put all data into movie slice

```
import { createSlice } from "@reduxjs/toolkit";
const moviesSlice = createSlice({
  name: "movies",
  initialState: {
    nowPlayingMovies: null,
    trailerVideo: null,
  },
  reducers: {
    addNowPlayingMovies: (state, action) => {
      state.nowPlayingMovies = action.payload;
    },
    addTrailerVideo: (state, action) => {
      state.trailerVideo = action.payload;
    },
  },
});
export const { addNowPlayingMovies, addTrailerVideo } = moviesSlice.actions;
export default moviesSlice.reducer;
```

-----put data into ap store

```
import { configureStore } from "@reduxjs/toolkit";
import userReducer from "./userSlice";
import moviesReducer from "./moviesSlice";
const appStore = configureStore({
  reducer: {
    user: userReducer,
    movies: moviesReducer,
  },
});
export default appStore;
```



Once I created the moviesSlice and given it to appStore , now if I check in redux toolkit I can get this that means our slice is working fine.

So now I will use dispatch in browser , with useEffect I will fetch the data , and with help of useDispatch I am going to put the data into the store.

```
const Browse = () => {
  const dispatch = useDispatch();
  const getNowPlayingMovies = async ()=>{
    const data = await fetch(
      "https://api.themoviedb.org/3/movie/now_playing?page=1",API_OPTIONS
    );
    const json = await data.json();
    console.log(json.results);
    dispatch(addNowPlayingMovies(json.results));
  };
  useEffect( ()=>{
    getNowPlayingMovies();
  },[])
}
```

In my redux toolkit I can check the data being persisted into the store.  
But those code make my code ugly in browser component.  
So I will create a hook consisting all these codes.

To show them in main container I will use a hook .  
UseSelector.