Episode 14 - NetflixGPT - The Beginning

0:00 to 8:35 - Introduction

08:36 - Part -1
- How to create a React Project using "Create React App"
- 14:00 - npm start
- Setting up the Tailwind CSS to our App
- 19:00 - how to install Tailwind CSS
- Netflix website features noted which are need to be cloned

33:00 - Part -2
- Create a new Github Repository & push the code
- Login & headers components created
- Body.js component created
- 42:18 - Setup Routing
- 50:45 - Netflix Logo inserted
- 55:35 - Login form
- 01:10:10 - Create a Sign up form
- 01:23:00 - "formik" library for forms

01:27:10 - Part -3
- Form Validation
- useRef hook
- 01:34:00 - Regex validation
- useRef hook usage
- Showing error message while log in

01:57:35 - Part - 4
- Authentication
- Firebase
- 02:14:00 - Build command
- 02:14:52 - Deploying
- 02:16:35 - 3 commands to deploy application
- 02:21:00 - Create Signup user account
- Reading Firebase Documentation
- 02:28:00 - Sign-in/ Sign-up Logic

02:29:46 - Part - 5
- 02:39:00 to 02:42:00 - User successfully registered
- 02:43:20 - Sign in logic
- 02:50:00 - Firebase error - user not found

02:52:05 - Part - 6
- Setup Redux store, userSlice
- 03:12:20 - useDispatch()
- 03:20:20 - useNavigate()
- 03:22:35 - building signout feature
- 03:33:30 - Manage users
- 03:40:00 - Adding user profile pic
- 03:42:48 - Fixing a Bug!

03:49:30 - Part - 8
- TMDB APIs

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Episode 15 - Building the Core

0:52 - Part - 9
- Fixing a Bug(when logged out also, any user can access browse page)
- "Navigate"
- 08:00 - useEffect
- 14:00 - Sign-in redirecting to browse page & if the user is not logged in Redirect/browse to login page and vice-versa

16:30 - Part -10
- Till 21:10 - unSubscribing onAuthState Change

21:45 - Part -11 (Adding constant file to the project)
- 23:35 - Make a separate file Constants.js
- Till 30:25 - Adding user image into the Constants.js file
- 31:45 - Add hardcoded values to the constants file

32:43 - Part - 12
- 34:00 - TMDB API and how to fetch APIs
- 45:50 - Strict Mode in React
- Register TMDB API & Create an app and get access token
- Get data from TMDB now playing movies list API

49:05 - Part -13
- Adding movie data to the store (moviesSlice)

56:25 - Part - 14
- Creating your own custom Hook

01:03:15 - Part -15 - Building Browse Page
- UI Plan
    - MainContainer
        - VideoBackground
        - VideoTitle
    - Secondary Container
        - MovieList * n
        - cards*n

01:17:03 - Part -16
- Building Video Title & Styling it by using Tailwind CSS

01:29:09 - Building Video Background

02:03:15 - Creating Custom Hook for trailer video

02:11:45 - Part -17 - Building Video Background

02:32:00 - Progress till now
- Custom Hook for now playing Movies
- Create movieSlice
- Update store with moviesData
- Planning for MainContainer & Secondary Container
- Fetch Data for Trailer video
- Update store with Trailer Video Data
- Embedded the YouTube video & make it autoplay and mute
- Tailwind classes to make MainContainer look awesome

02:37:44 - Part -18 - Creating Movie Suggestions List
- Building Secondary Container
- 02:56:48 - How to display 20 cards?(Map Function)

03:20:02 - Part -19 - Showing Popular Movies list on Browse page
- UI Plan achieved
    - Build Secondary Component
    - Build Movie List
    - Build Movie Card
    - TMDB Image CDN URL
    - Made the browse page amazing with Tailwind CSS
    - usePopularMovies custom Hook
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Episode 16 - NetflixGPT - Wrapping Up

01:13 - Part -20
- Introduction to GPT

05:02 - Part - 21
- Building GPT Search Page

41:40 - Part - 22
- Building Multi Language Pages

01:23:41 - Part - 23
- Adding GPT feature to our App
- 02:15:00 - Promise.all() function

02:33:33 - Part - 24
- Buidling GPT Movie Suggestions UI

02:59:25 - Part - 25
- Securing our API keys

03:08:45 - Part - 26
- Understanding Memoization of data in our apps

03:16:50 - Part - 27
- OpenAI usage bill and suggestions

03:22:16 - Part - 28
- Making our App Mobile Responsive

Progress Track (readme file)
- Get OpenAI API key
- GPT Search API call
- Fetched gptMovieSuggestions from TMDB
- Created gptSlice & added data
- Reused MovieList component to make movie suggestion container
- Memoization
- Added .env file
- Adding .env file to gitignore
- Made our site responsive

04:01:28 - NetflixGPT - Ending Note

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