38. IMDb - 4 : Searching, Sorting & Filtering

Agenda:

Implementation of :
- Searching, Sorting & Filtering
- Watchlist Component
- Qeat Context

Watchlist

Chevron-up   Chevron-down

Name			Ratings	Popularity	Genre
☐ Gladiator - II			7.8	1700	Action
☐ Mari N blau			9	1000	Sci-fi

State Vondle : [Watchlist Movie, SetMovie]

UseEffect ( ) ⇒ {

  ; fetch for Ls. ⟹ Set Watchlist ([ ])

$$\boxed{\text{UI re-render.}}$$

Sorting.

(font-awesome)

- Add the UI icons.
- Add event listeners
- Apply `state update` logic for sorting.
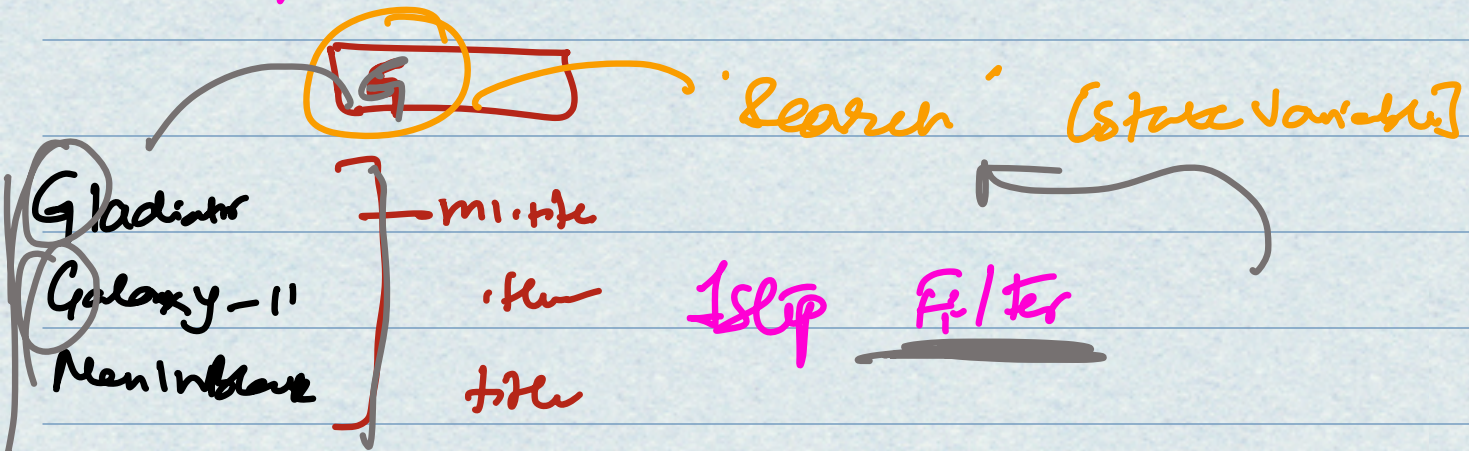-

arr. sort (function (a, b) {

  {

}

or

arr. sort ((a, b) ⇒ [~...])

Comparator function → $\left(-'ve \right)$ When you want first argument before second

$\left(+'ve \right)$ Second argument Should come before first

O

Both equal.

⬤ G   'Search' (State variable)

Gladiator   ─ mi.tle
Galaxy─11   .the   1Step   Filter
MenInBlack   title

Watchlist Arr   Filter

↳ • map (( ) ─ ─ ─)

String matching are Case-sensitive

(Learn) → String methods

str. includes (char) // substring (anywhere)

str. startsWith (char) // only instart

1. All

| Action | Comedy | Drama | Sci-fi |

search...

Name	Rating	Popularity	Genre
✓			Action
✓			Action
			Sci-fi

Watchlist Movies

↓

Extract genres.   [All] [Action] [Comedy]

[Drama] [Romance]

M1 ← Action
         Comedy
         Drama

M2 → Action

M3 → Romance
          Drama

(H.W.)

- Cover backlog
- Use your time

Nam ☐ Movie Popularity Delete

□ - -

Delete
Deleti
Delete
Deleti

○ Delete ⟶ remove movies from watchlist
On refresh it should be
Stay removed.

○ Sort on popularity.