

40. Redux - 2

Agenda

- Todo Redux
- Flow Overview
- Async tools & redux-thunk
- Integrate redux in our project

Todo

Walk daily



- Task 1

- Task 2

- Task 3

- Walk daily

On Add btn click
↓

- Fetch search value
↓
append to the list.

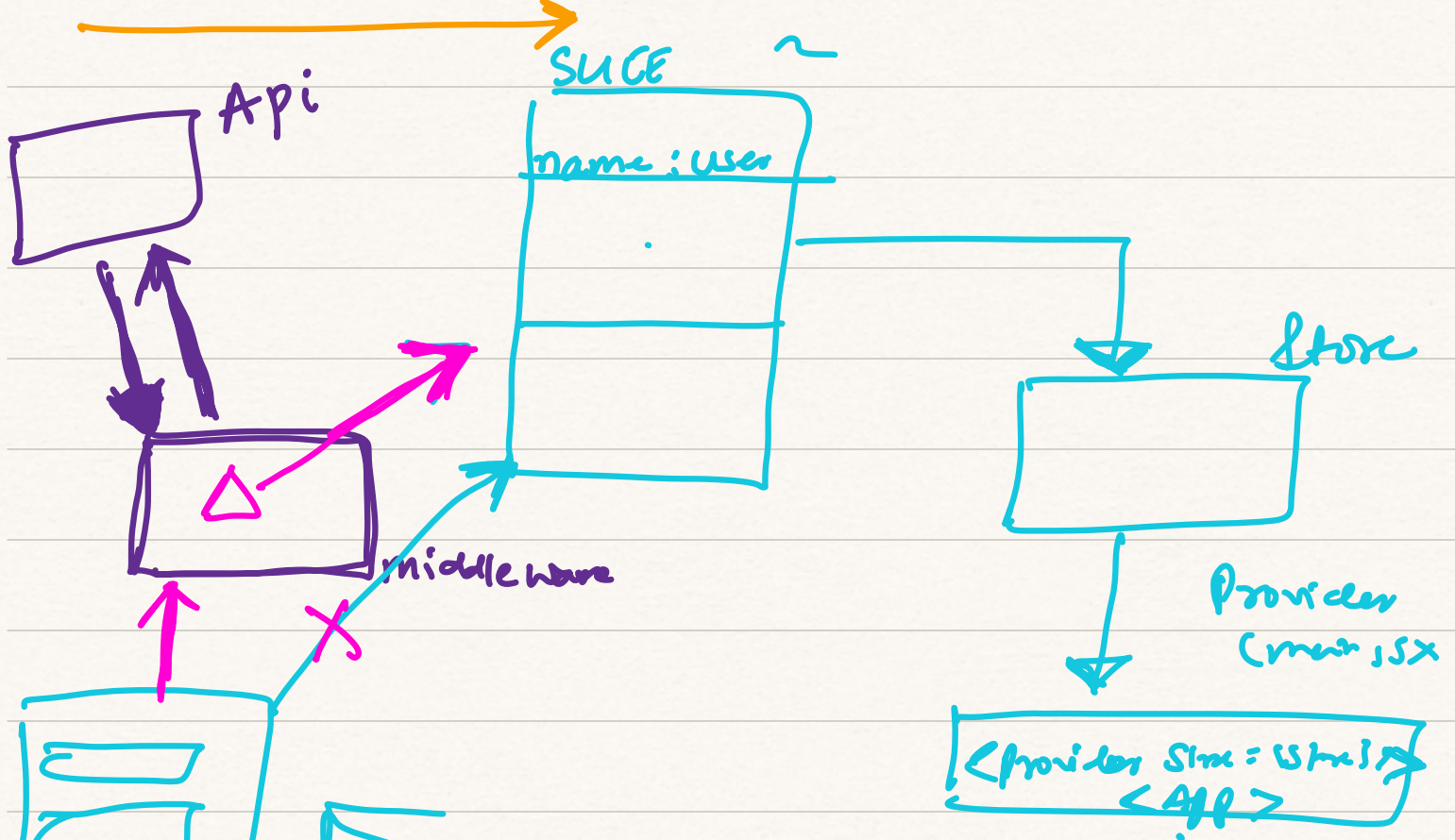
* Redux Principles

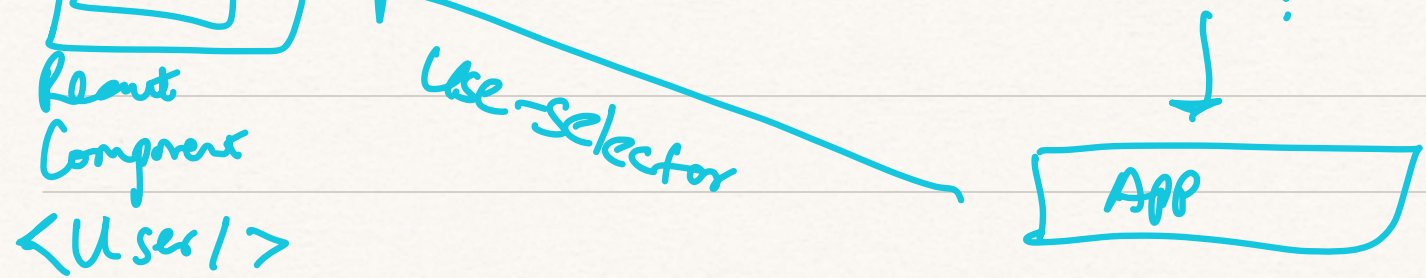
one store

- 1) Single source of truth \leftarrow multiple slices
- 2) State is read only \rightarrow to modify state, dispatch an action (that describes what happened)
- 3) Change is described by reducer \rightarrow how to change state action.
 \leftarrow Pure function

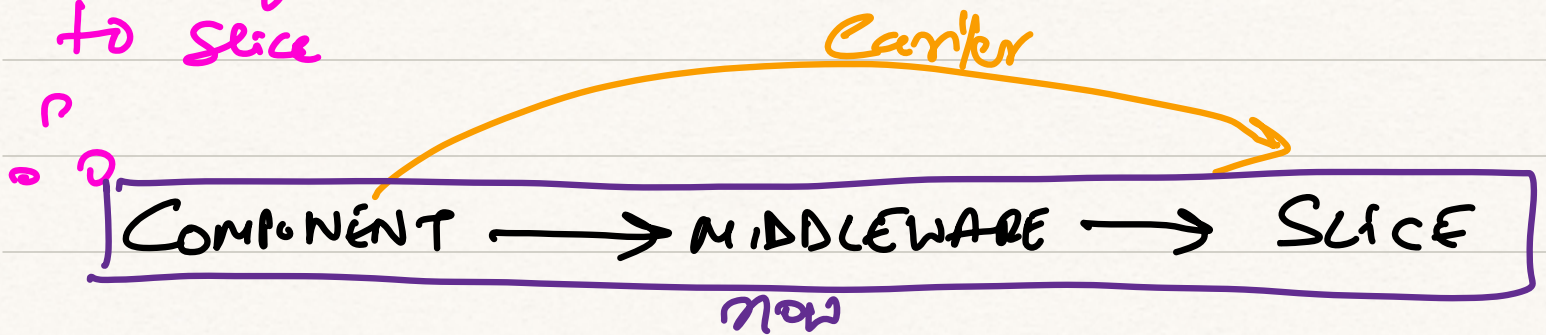
* Async Redux (redux-thunk middleware)

• MIDDLEWARE :





- Middleware will have the code to talk to 3rd party API.
- It will get ~~the~~ the result, then it will talk to slice



Middlewares

Redux Thunk

- Use functions as the action creators that return function

• Simple usecases

Redux Saga

- Use generator function for APIs.

• Complex usecases

• more powerful.

H.W.

movies api right now has
pageNO as hard coded.

Make it dynamic

hint.

→ pass pageNO from jsx file.
in middleware.