

2/14/25

Redux!

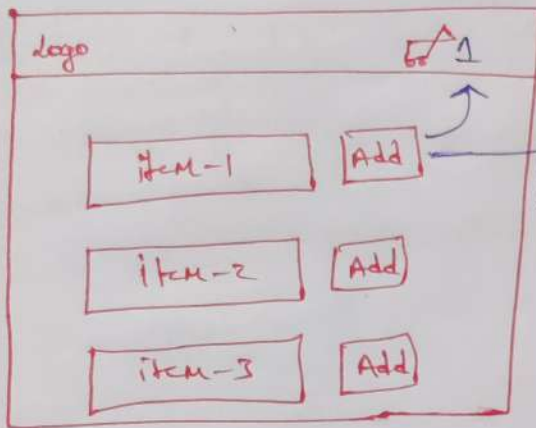
→ In our React application, there is a Data layer and UI layer.

→ Redux works in the Data Layer.

→ Both works in sync.

Ex: Cart

RTK Architecture!



when we click on Add
→ cart should increase to +1 } by using Redux.

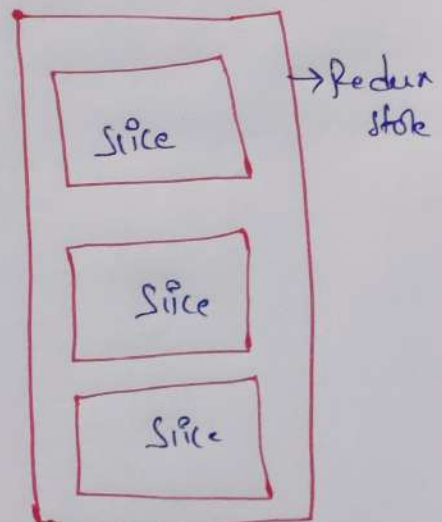
Redux Store!

→ Redux store is a very big object with lot of data inside it and kept in a global central place.

→ In React application any component can access the data from the Redux store.

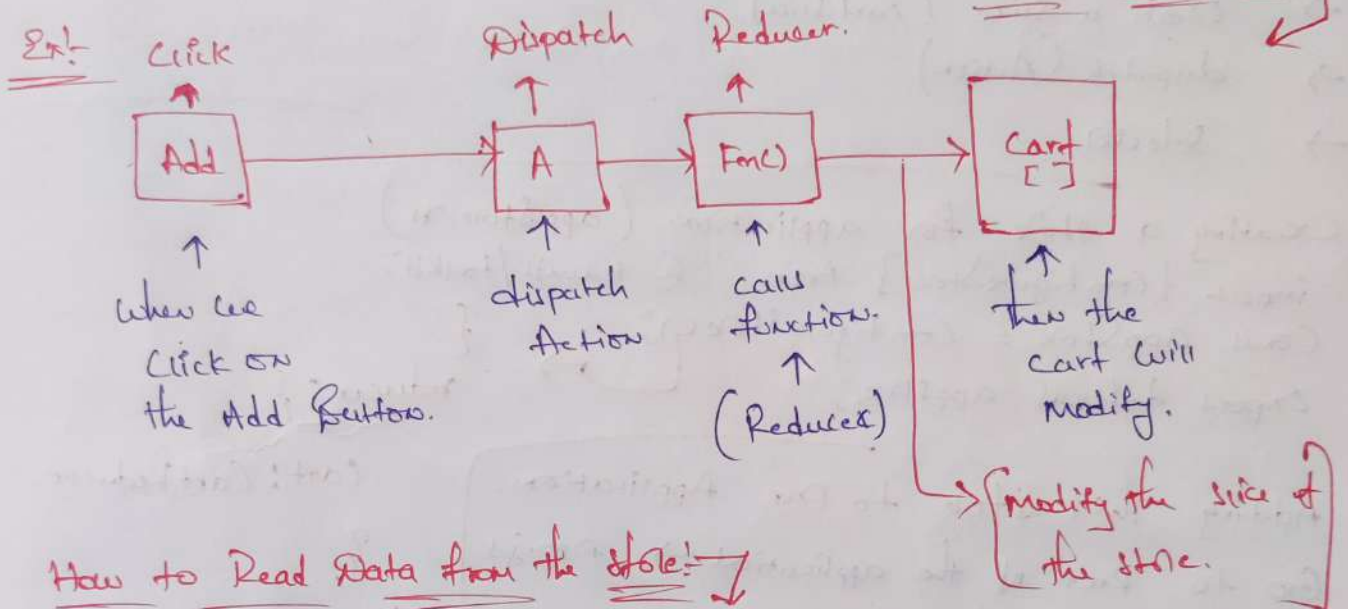
? Slices! logical partitions are called Slices. → sub part of Redux store

ex: Cart, user, etc.



"When we click on the Add Button we need to dispatch an action.
 It calls a function. → this function modify the Card."
 → known as Reducer.

* We can't directly modify the Cart.



How to Read Data from the store:-

* We use the Selector to Read the data from store.
 → [this is known as Subscribing to the store]
 → It is in link with the store.
 → When data change → the value in the cart also change.

Key Words:-

- 1) Store :-
- 2) Action :-
- 3) Dispatch
- 4) Reducer.
- 5) Subscribe
- 6) Slice.

