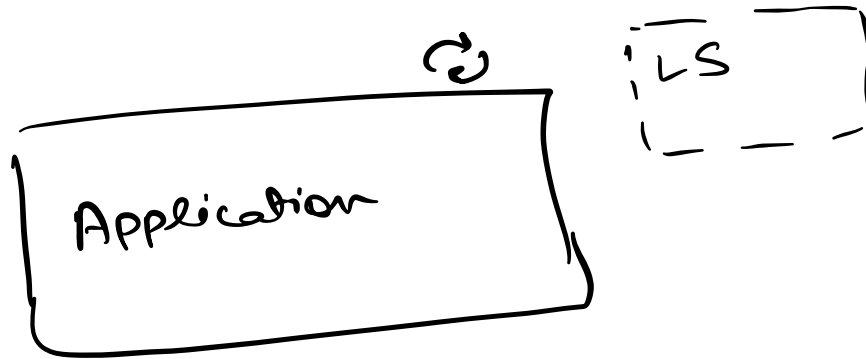
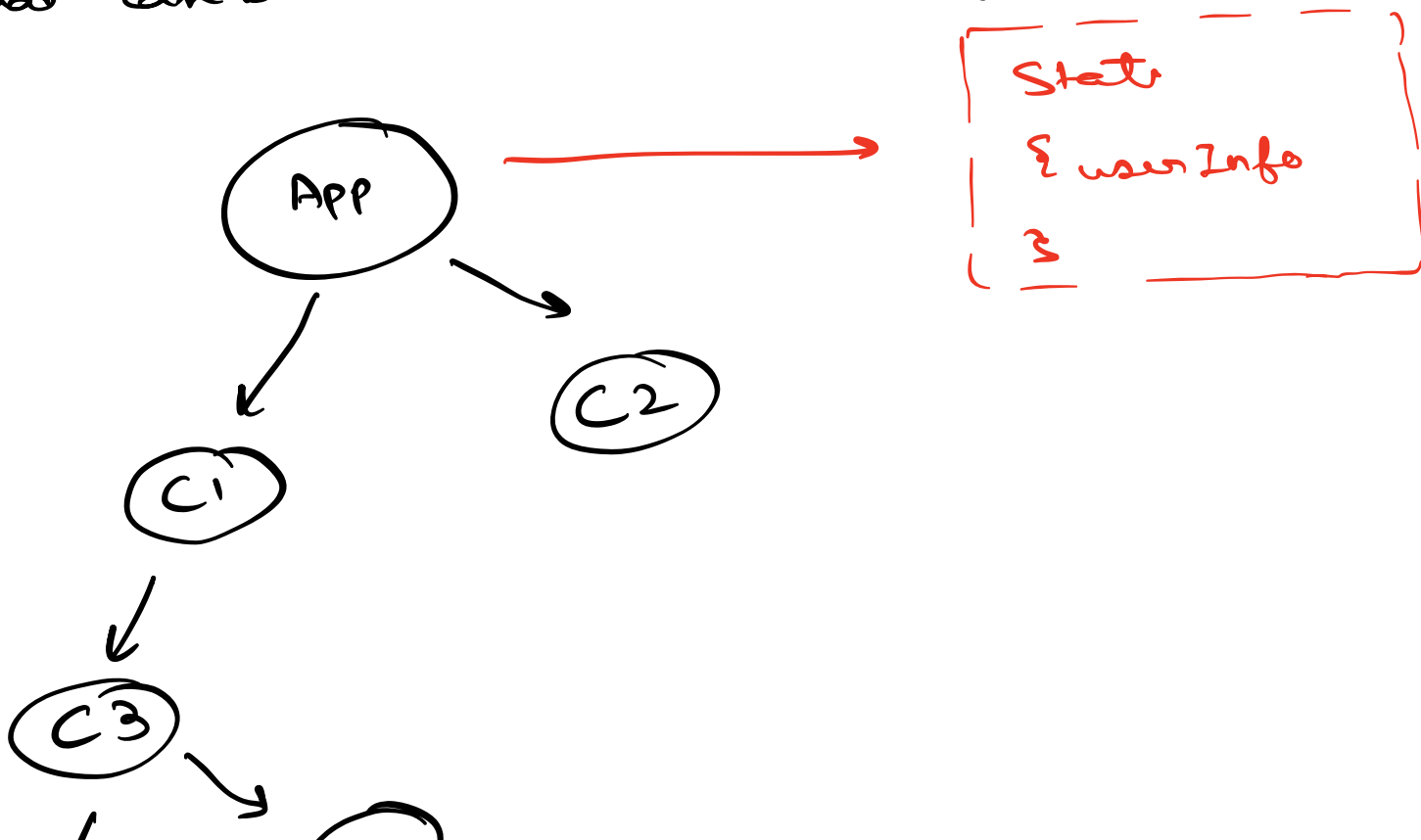


Agenda

- Redux
- Counter
- Todo



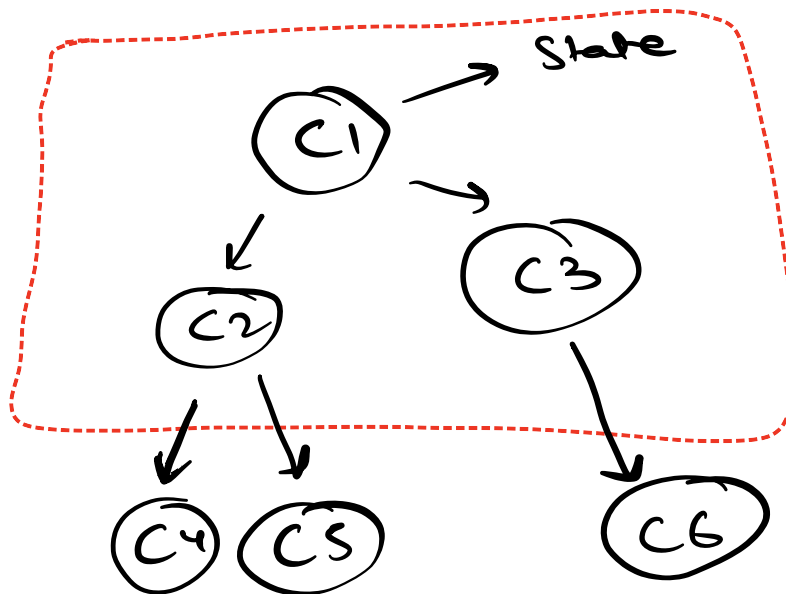
Context API provides a way to pass data through the component tree without having to manually pass props at every level. It sort of act like **global state** that can be accessed by any component.





Things we usually do in State management:

- ① Read the state
- ② update the state



Prop drilling → Passing the props from top to bottom.

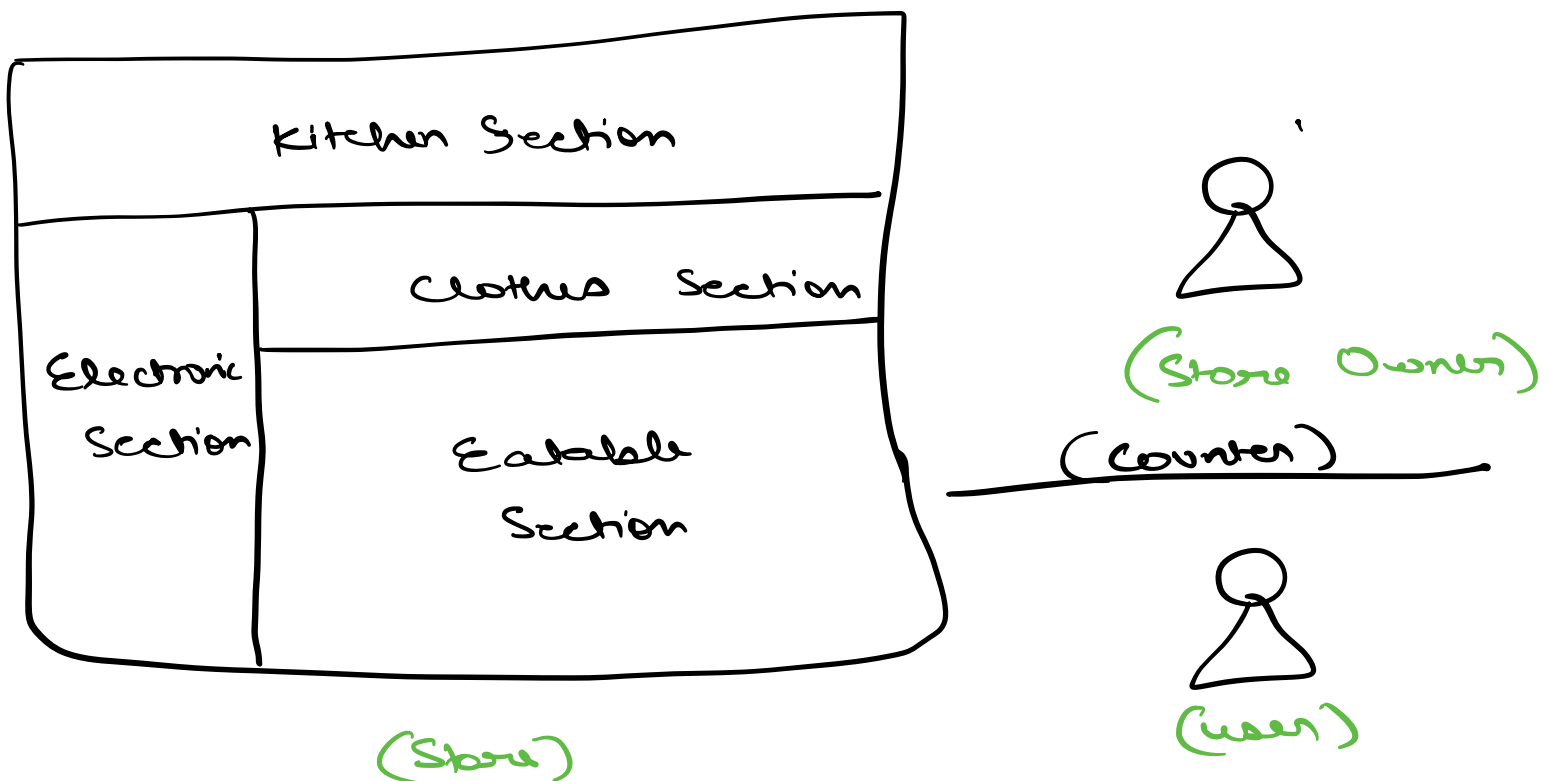
REDUX

- Avoid Prop Drilling
- Application Big Enough for React Context
- You need a dynamic solution to manage a central global state for a big application.

Intuition behind Redux

- Single Source of truth
- Predictable update
- Decoupling from UI

RTK → Redux Tool Kit

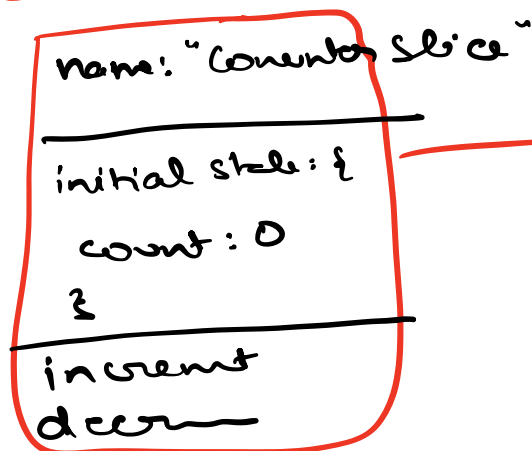


Electronic	Section	Slice 1	} Store
Fabrics	Section	Slice 2	
Clothes	Section	Slice 3	
Kitchen	Section	Slice 4	

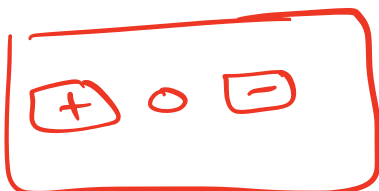
You can visualise store as a very big object.

{ userInfo { }, counter { }, ... }

Slice

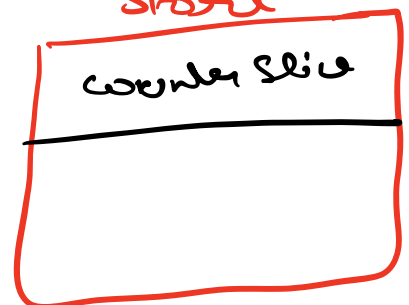


use Dispatch()

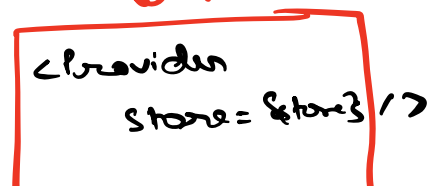


use SetState

Store

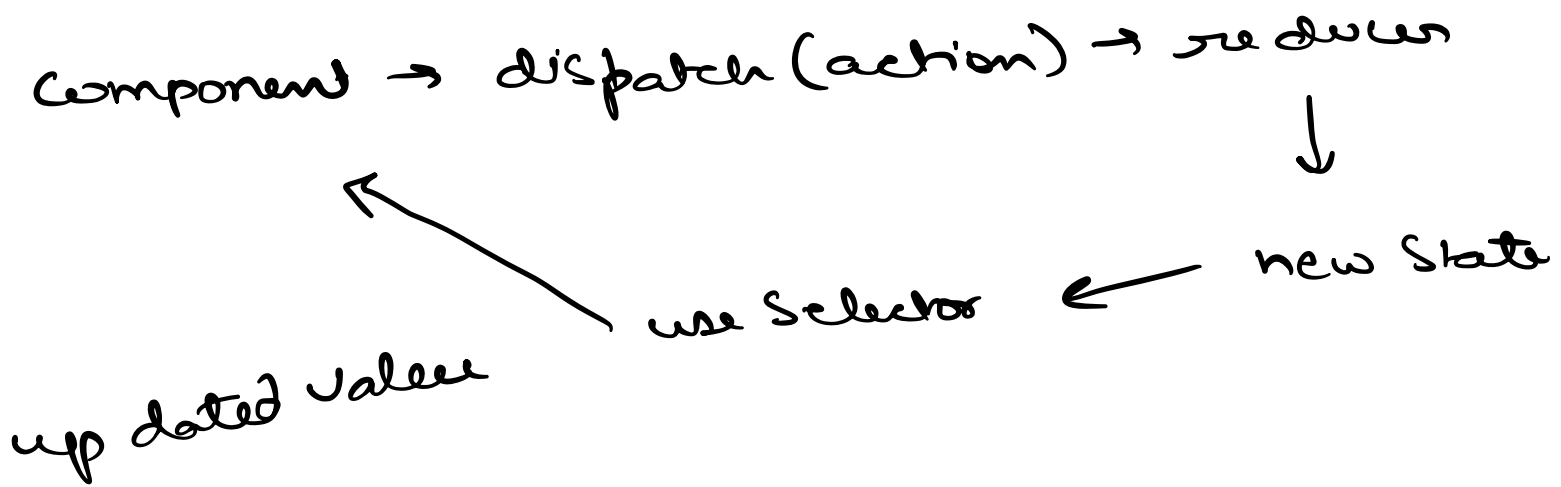


↓ Provider





$$\bigcirc + 1 = 1$$



{
payload:
}

Store = {

_____}