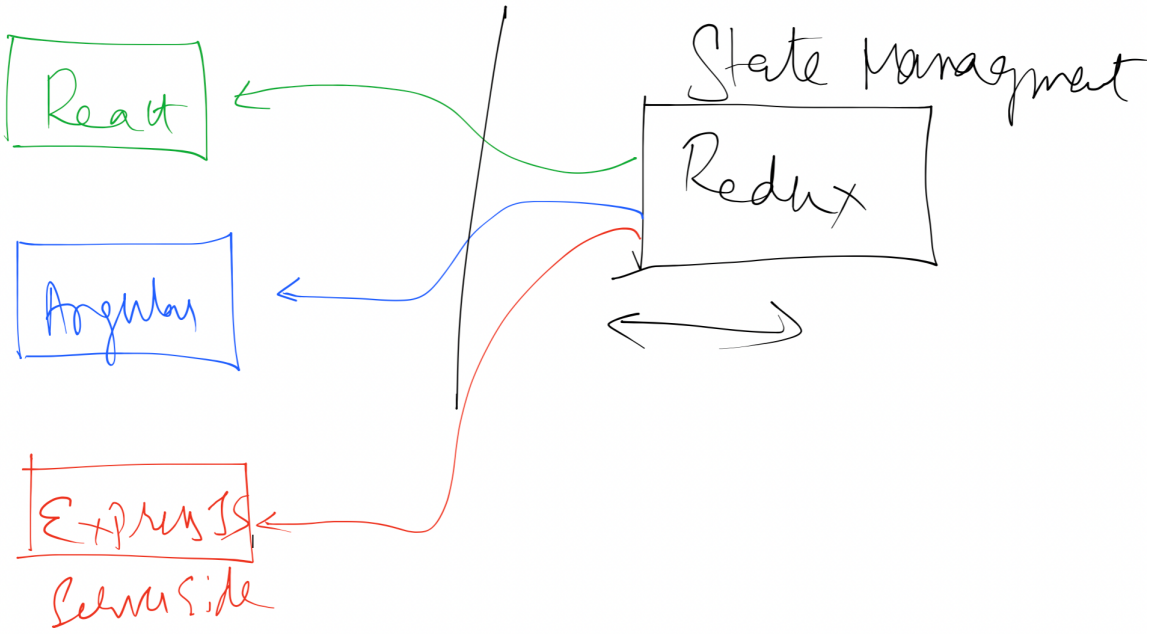
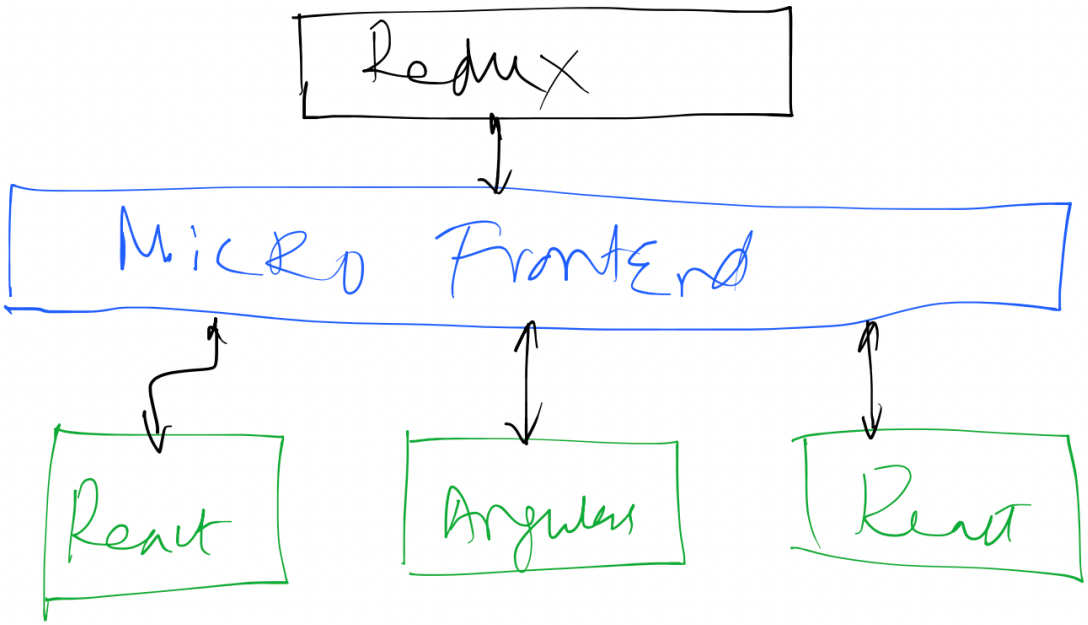
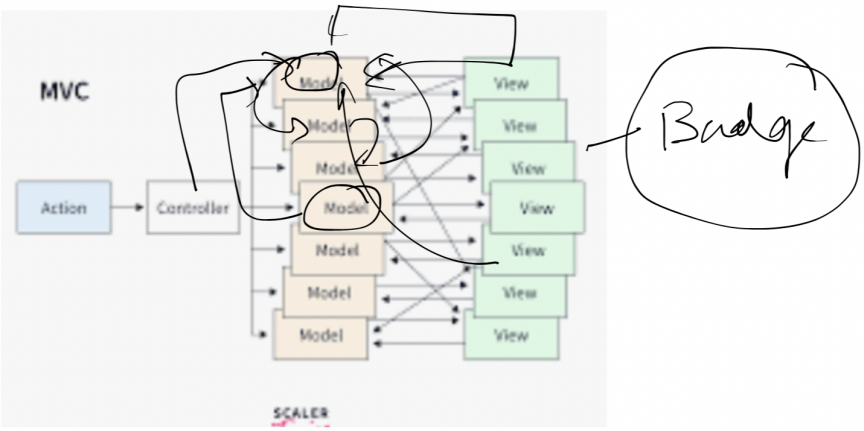
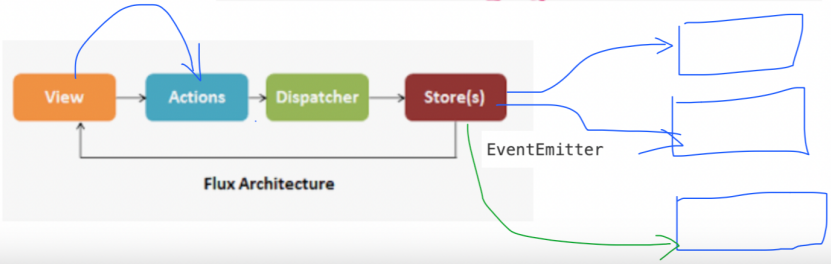
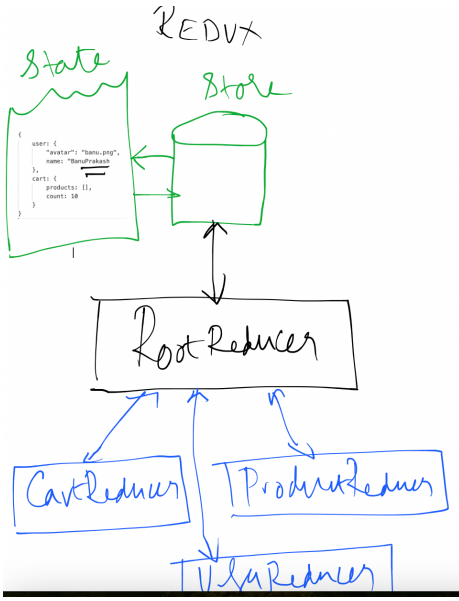

State Management
React
Redux
Angular
Express JS
Server side

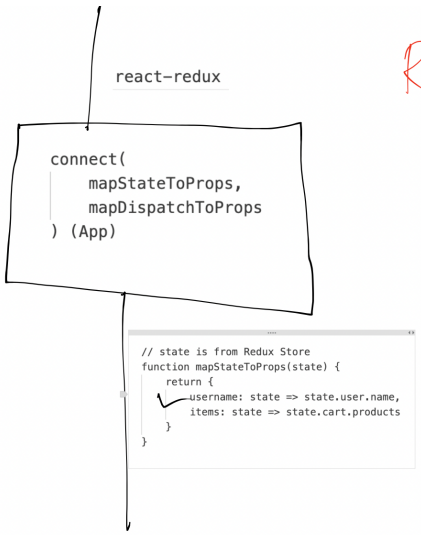

Redux
Micro Frontend
React
Angular
React

3

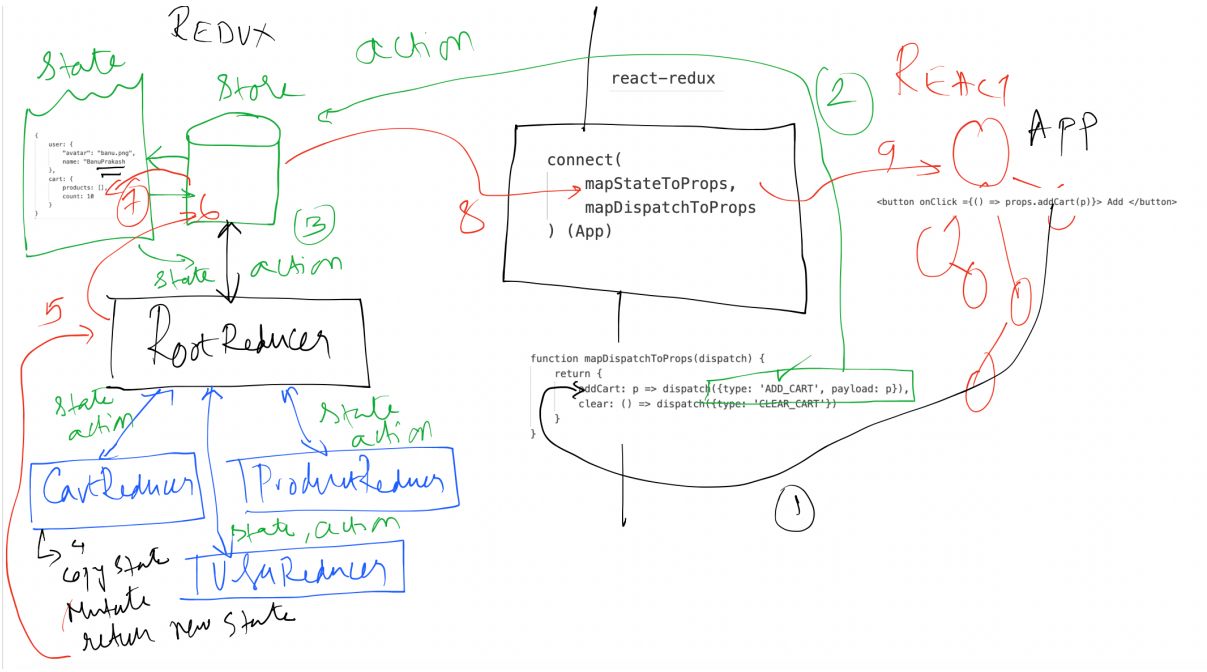

MVC
Action
Controller
Model
View
Bridge
SCALER

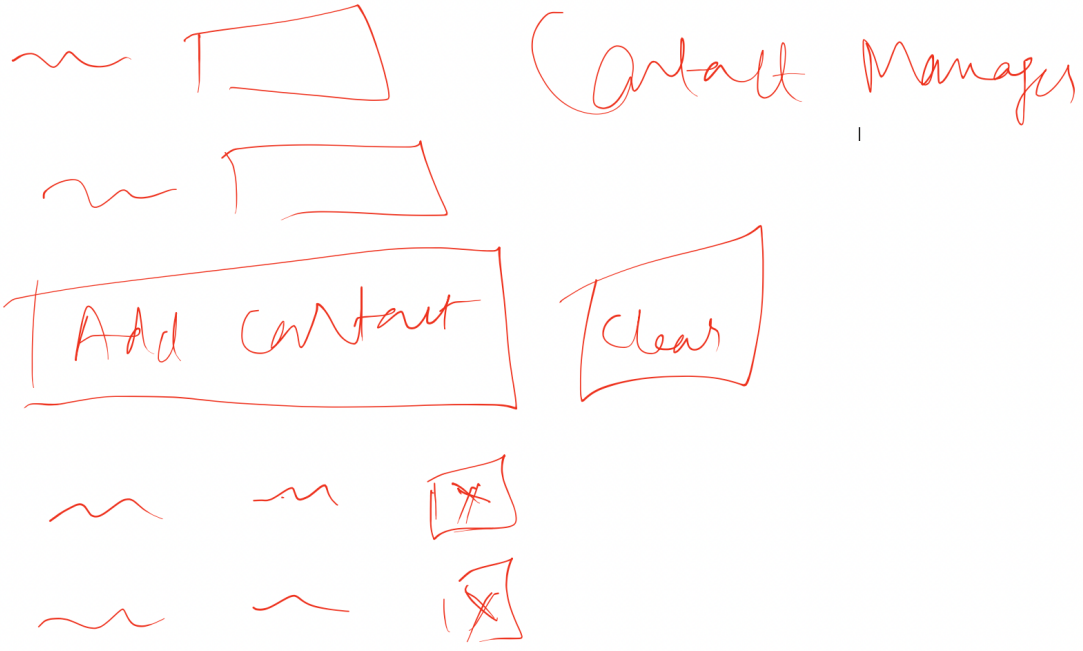

View
Actions
Dispatcher
Store(s)
EventEmitter
Flux Architecture


REDUX
State
Store
RootReducer
CartReducer
ProductReducer


react-redux
connect(
mapStateToProps,
mapDispatchToProps
) (App)
// state is from Redux Store
function mapStateToProps(state) {
return {
username: state => state.user.name,
items: state => state.cart.products
}
}

REACT
APP
props.items
props.username


REDUX
State
Store
action
react-redux
REACT
App
connect(
mapStateToProps,
mapDispatchToProps
) (App)
<button onClick ={() => props.addCart(p)}> Add </button>
function mapDispatchToProps(dispatch) {
return {
addCart: p => dispatch({type: 'ADD_CART', payload: p}),
clear: () => dispatch({type: 'CLEAR_CART'})
}
}
Root Reducer
CartReducer
ProductReducer
UserReducer
state
action
copy state
Mutate
return new state


Add Content
Clear