**Dated: 19 Nov 2023 (react js)**

npm i --leagacy-deps

Reviews: Miss Rrecat App

Recommendation (MAteerial UI)

Firebase

Src---

* Assests --style
* Comp (common --- counter –form , )
* Pages (Login – checkout – order – Product – register )

Routing:

* Auth Pages
* Unauth Pages

Todays Class:

Unauth and Auth is higher order compot == get Comp and return

wrapped comp

Useeffect – empty every load, empty array = one time load,

Dynamic routing:

/card/:id as a useParam

**Redux: (Adv. topic)(centralize Store) Dated: 19 Nov 2023**

**formik self learn**

React last topic, use with react but diff one

Redux-state management sys across plateform and cross compt

Problem when multiple context for large app, move on redux

1. Local state: open show more;
2. Cross component state: change will effect other comp, open other comp blur, etc
3. App wise State: User Auth Status,

For 2 and 3 use Context Api or Redux

Cpmt data get by store, then change in data move forward by dispatch like card has some data and user udate data 2 to 4,

Action move forward to reducer fun. Then data update in store.

**Reducer: pure fun. -same inp has same output**

**Inp od reducer: old inp + func.**

**Out –**

**React redux for react oonly and redux for all over plateform**

[**https://react-redux.js.org/introduction/getting-started**](https://react-redux.js.org/introduction/getting-started)

npm install react-redux

**provider acess to all comp then create store**

**redux toolkit is easy crearet store by defulat so install redux toiolkit with redux**

**create store folder in src:**

**reducer in store all over reducer**

**enable store In index.js**

slice of every func in sor=tre folder, having allover reducer, export reducer as default and action separately , now these areducer in store use

Comp inside used --- use Selector(data update) and use dispatch (acrtion)