**Day 4 :10 Aug 24**

React with redux toolkit with extraReducer with addCase function which is responsible to handle asyn data from react with redux thunk. Then we can use pre defined function part of redux toolkit ie creaetAyncThunk

**create-react-app react-with-rtk-extra-reducer-product-app**

**cd react-with-rtk-extra-reducer-product-app**

**npm install axios @reduxjs/toolkit react-redux redux-logger**

**redux saga Saga is third library generally we use with redux which help to manage side effects in redux application. Saga is base upon generator to make asynchronous code easier to read, write and test.**

**ES6 provided one of the great features is generator. It is a type of special class of function that ca be pause and resume which help to handle generally iterator task or asynchronous event of data .**

**We will check this code later on**

**Debug redux store**

**First install plugin as**

**npm install redux-devtools-extension**

**then in store we need to configure redux devtool plugin for store.**

**import { composeWithDevTools } from 'redux-devtools-extension';**

**export let store = createStore(reducer,composeWithDevTools());    // created store and pass the reducer function which contains state**

**// variable as counter.**

**React form with validation with external library or modules**

**Is Formik and yup library**

**Formik is third party library which provided hook se useFormik which help to create the form with different fields as well provide functionality to handle the form data. Yup it third party library which help to do schema base validation**

**create-react-app react-with-formik-yup-app**

**cd react-with-formik-yup-app**

**npm install formik yup**