**Day 3 : 13 Nov 2024**

useState with complex property or user defined object property.

If property contains object type. If we want to do any change of particular object property then we need to use below syntax

setFunctionName(objectRefName=>{

return {…objectRefName ,propertyName:value}

})

array type of variable can be number of array or string array or object array.

React list :

if state variable hold more than one value of number or string or object type. Then we need to use react list concept. To achieve list concept we need to use map() pre defined part of array object. that map return each value from array object as jsx.

React forms

let [emailid,setEmailId]=useState(“”)

let [password,setPassword]=useState(“”)

let handleChange=function(event){

console.log(event)

let name = event.target.name; // email

let value = event.target.value; // value which we type inside emailid field

then we need to use if condition to check event generated on which field and base field name we can set the value as

setEmailId(value) or setPassword(value)

}

let handleSubmit=function(event) {

if emailid and password is correct we display success or failure.

}

<form onSubmit={handleSubmit}>

<label>EmailId</label>

<input type=”email” name=”emailid” onChange={handleChange}/>

<label>Password</label>

<input type=”password” name=”password” onChange={handleChange}/>

<input type=”submit” value=“submit”/>

</form>

Create new project

create-react-app react-login-form

cd react-login-form

form validation