EnrollmentNo – 202101019010191

set-2

C5260

App.jsx

import "./App.css"

import Login from "./components/Login"

import { useState } from "react";

import ProductInfo from "./components/ProductInfo"

function App() {

const [login, setlogin] = useState(false);

const [product, setproduct] = useState(false)

const changeScreenLogin = ()=>{

setlogin(true)

setproduct(false)

}

const changeScreenProduct = ()=>{

setlogin(false)

setproduct(true)

}

return (

<>

<div className="btns">

<button onClick={changeScreenLogin}>Show Login</button>

<button onClick={changeScreenProduct}>Show Product</button>

</div>

<div className="screen">

{login && <Login/>}

{product && <ProductInfo name={'Mobile'} price={20000}/>}

</div>

</>

)

}

export default App

App.css

.btns{

width: 100vw;

display: flex;

align-items: center;

justify-content: center;

gap: 5px;

}

.btns button{

width: 150px;

height: 30px;

background-color: white;

outline: none;

border-radius: 10px;

}

Login.jsx

import { use, useState } from 'react'

import React from 'react'

import './Login.css'

const Login = () => {

const [username, setusername] = useState("")

const [password, setpassword] = useState("")

const [isLogin, setisLogin] = useState(false)

const [result, setresult] = useState("")

const onChangeUsername = (e)=>{

if(e.target.value == ''){

// alert('Fields are empty')

}

else{

setusername(e.target.value)

}

}

const onChangePassword= (e)=>{

if(e.target.value == ''){

// alert('Fields are empty')

}

else{

setpassword(e.target.value)

}

}

const login = ()=>{

const usernameCred = 'admin';

const passwordCred = '12345';

console.log(username)

console.log(password)

if(username == usernameCred && password == passwordCred ){

setisLogin(true)

setresult('')

}

else{

alert('Invalid Data')

setresult('Invalid Credential')

}

}

return (

<>

<div className='container'>

<h1>Login Form</h1>

<form>

<div className="field ">

<label htmlFor="username">Username</label>

<input className='input' type="text" id='username' onChange={onChangeUsername} name='username' value={username} placeholder='Enter Username' />

</div>

<div className="field ">

<label htmlFor="password">Password</label>

<input className='password' type="password" id='password' onChange={onChangePassword} name='password' value={password} placeholder='Enter Password' />

</div>

<div className="btn">

<button onClick={login} type='button'>Login</button>

</div>

</form>

</div>

{isLogin ? <h1 className='center'>Welcome {username}</h1> :<h1 className='center'>{result}</h1>}

</>

)

}

export default Login

Login.css

body{

display: flex;

align-items: center;

justify-content: center;

}

.container{

margin-top: 120px;

background-color: white;

width: 500px;

height: 300px;

border-radius: 10px;

display: flex;

flex-direction: column;

align-items: center;

margin: 20px auto;

}

.field{

display: flex;

flex-direction: column;

align-items: start;

justify-content: center;

margin-bottom: 20px;

}

.field label{

font-weight: bold;

font-size: 20px;

margin-bottom: 5px;

}

.field input{

width: 230px;

height: 30px;

padding: 2px;

border-radius: 5px;

outline: none;

}

.btn{

width: 100%;

display: flex;

align-items: center;

justify-content: center;

}

.btn button{

width: 150px;

height: 30px;

background-color: lightgreen;

outline: none;

border-radius: 10px;

}

.center{

text-align: center;

}

ProductInfo.jsx

import React from 'react'

const ProductInfo = ({name,price}) => {

return (

<div>

<h2 className='red center'>{name}</h2>

<h2 className='red center'>{price}</h2>

</div>

)

}

export default ProductInfo