|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Total video  67 | Start day  2/26/2024 | Mon  1 | Total time | Tuesday  Start  1:25:46 end kae ha | Wednesday  Start 1:25:;46  End 2;13;1 | Thursday  Start 2:13:1  End 3:12:20 | Friday  offffff |
| Saturday  offffffff | Sunday  offffffff | Mon  Start 3:12  End 4:2:1 | Tuesday  Start 4:2  End 4:30 is video ma kuch samj na ii | Wednesday  Start 4:30  End 5:10:28 | Thursday  Start 5:10  End 5:46 | Friday  off |  |
| Saturday  offfff | Sunday  offfffff | Mon 11/3/24  Start 5:46  End 6:19 | Tuesday  Start 6:19  End 6:47:20 | Wednesday  Start 6:47  End 7:10 | Thrusday  Start 7:10  End 7:40 | Friday  Start 7:40  End 8:20 | Saturday  Off |
| Sunday  Offfff | Monday  Start 8:20  End 9:13 | Tuesday  Start 9:13  9:43  End of react |  |  |  |  |  |

React time tamble

npx create-react-app my-project

cd my-project

npm install -D tailwindcss

npx tailwindcss init

React details

1 install node js

2 vs code

3 vs code pr jana ha uss ka 4 option necha wala select kar lena ha

4 cmd kholta ha

5{node – -version}

6{npm – - version}

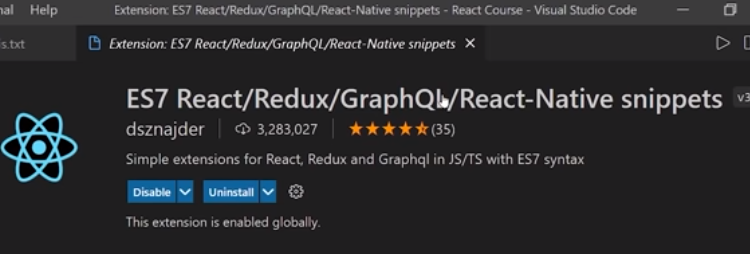
7 react dev tools //ya crome extension ha//

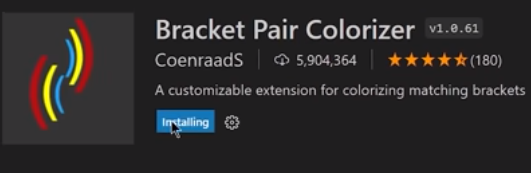
8 vs code ma apni sari extension disable kr deta ha

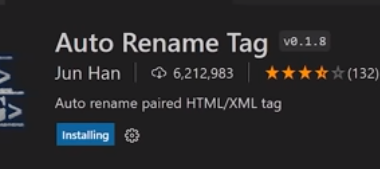
9 extenstion download karta ha {thunderclient}//ya api to test karna ka kam ma ate

Ha

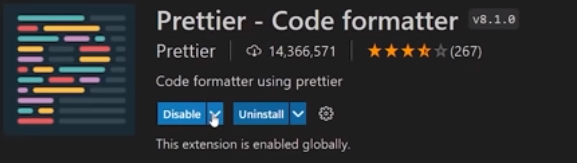
10 es7 react/redux snippets extention download karni ha

11

12 

13

14 live server

15 

2nd video

1 search create a reactapp-react

// wo react app ka istaml karta ha us ma jo kuch update ya or kio ho wha pr pta chal jata ha jiss terha tailwind ke website the //

//npm ak package manager ha jo react install karna ma hamare madad karta ha //

2{ npm install -g create-react-app}/// ya tora sa time la ga

or

npx

{ npm create-react-app.}///dot sa my ap ka nader ke file bhir nazar ate ha //

4{ npx create-react-app anjum } yellow color ma file ka name lekh sakta ha

cd my-react-app

Or react app warning deta ha

Npm start

Components ke props or states kia hotee ha

Components ak form hota ha(name address ets )form ke jo details hote ha unna props khata ha

State jo form ke heading (harry)iss ko state khta ha

{npm start}

///Src or public ma sara kam ho ga//

3rd video

1. folder banata ha javascript refresher
2. index.html
3. data type {number ,objects Booleans, string,undefined,null}
4. iss video ma java script samjata ha//
5. javascipt ke 66 video ha harry ke

ws cube tech video

1 create-react-app myapp

2 cd myapp

3npm start

Video

**Directory Structure of React App | React JS Project Directory Structure | React JS Tutorial #3**

1 app.js ma jata ha hum na udr he ja kar changes karna ha

2 import logo ko be hata deta ha

3 app.css ma hum us ke css hata sakta ha

4 index.js ma <app/> wala copy paste karta ha to output zayda hoti ha

# The Workflow of React App - How the react app works | Full Information #4

1 app.js ma changes karta

2 app .css ma changes karta ha

/// app .css (1)ak sayza parent nai bnana deta

Agr hum koi or parent class dala ga to error da da ga

# React JS Functional Vs Class Components | React JS Tutorial #6

**components**

1 iss video ma app.js or components ma person.js ma kam hoa ha

2 ak folder bani ha components ka name sa

3 uss ka ander file person.js ka name sa bani ha

4 person .js

import React, { Component} from "react";

class Person extends Component {

  render() {

    return (

      <div>

        <h1>Person</h1>

        <h3>this is  3\third</h3>

      </div>

    );

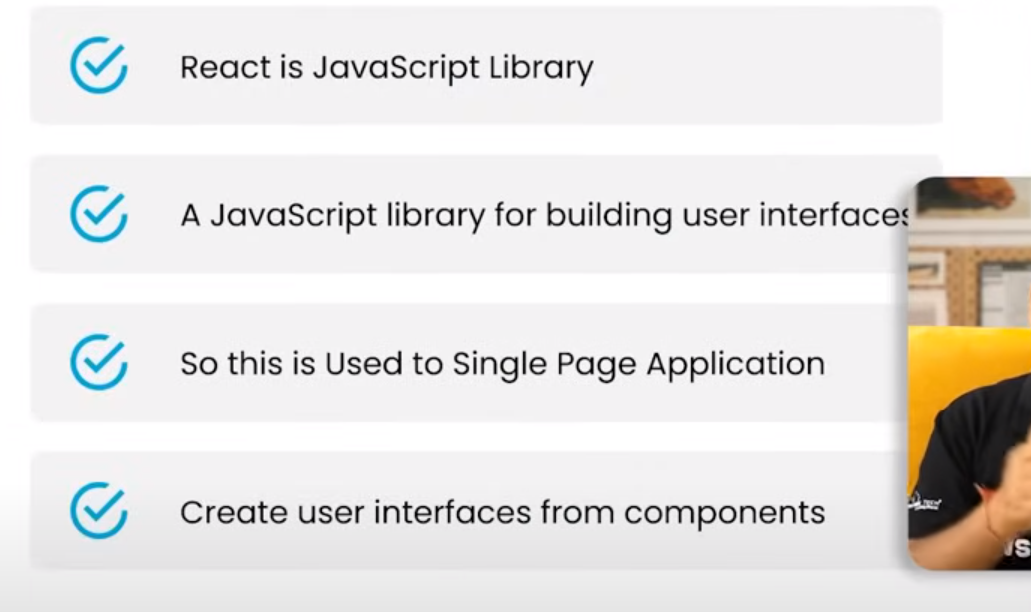
  }

}

export default Person;

1. app.js
2. import './App.css';
3. import Person from './components/person';
4. function App() {
5. return (
6. <div className="App">
7. <Person />
8. <Person />
9. <Person />
10. <Person />
11. <Person />
12. </div>
13. );
14. }
15. export default App;

**js function**

****

**single page application**

**multiple page application**

**componenets// 3 page ho or us ma kuch cheza comman ho example 3 pages ka header or footer**

**react use virtual dom**

  let anjum="syed anjum shah";

<div> { anjum} </div>

**status iss sa true ho to anser show ho ga nai to false ho to show nai ho ga**

let status=false

{   (status)  ?

<h1>this is  about  status point

</h1>

:

""

}

**React ma style is terha istamal hota ha**

**<h1 style={{color:”red”, backgroundColor:”blue”}}>welcome to style</h1>**

**Background-color:red;**

**backgroundColor:”blue”**

**react components**

// components ussa khta ha example ka apni website ka header footer ya or koi chez jisss ka data same ho ta ha

what is function

// function ka name ka phle letter capital hona chaiya

<card/>

necha us na function banaya ha app.js ma export ka tag ka bad

function Card(){

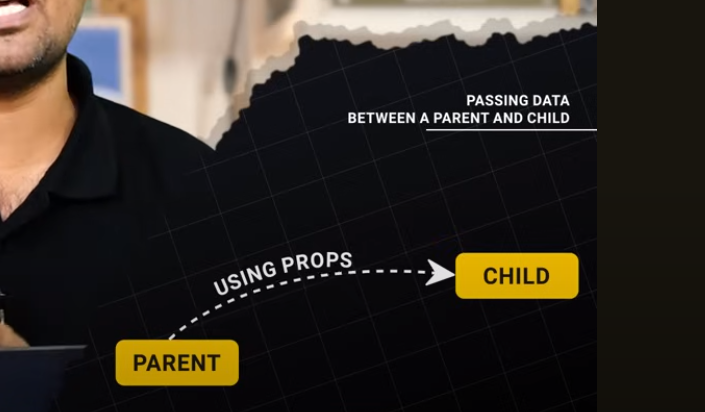
  return(

    <div className='carditem text-3xl '>this  is  card</div>

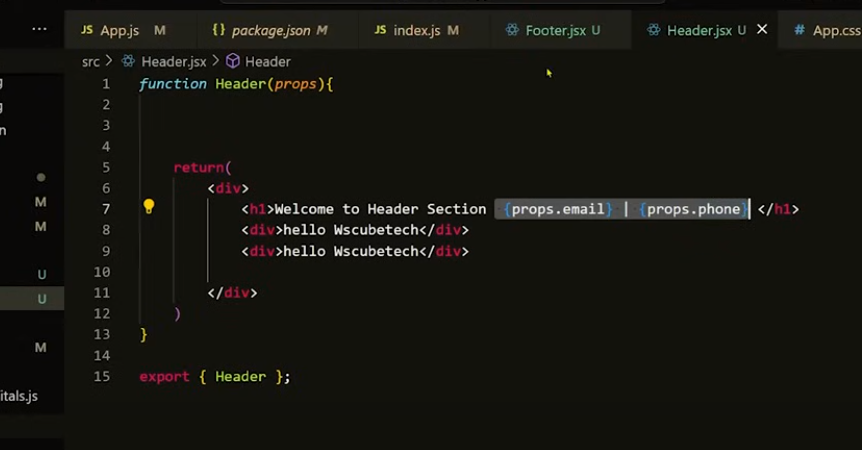
  )

}

what is props



How to make custom attribute



How to add fontawesome in react

What is hooks in react?

Use of setstate()

let [count,setCount]=useState(1)

let displayData=()=>{

  setCount(count+1)

}

 return (

    <div>

{count}

<button class="h-12 w-12 bg-red-700 ml-8" onClick={displayData}>this is button</button>

</div>

// us na phle let kea jiss ma usss na 2 name dea count , setcount fir us ma usss na usestate lagi jiss ma uss na 1 dea ha

//fr let kea displayDate kea or us ma

Setcount(count+1) kea or div ma button banaya or uss ma us na onclick pr displayData ko dal dea

Or upr count ko call kar dea app.js ma jab click kea to number 1 23456 chalna laga parta ha

Conditional statement

let template='';

let [pshow,setPshow]=useState(false)

if(pshow){

template=<>

<button className='bg-[red] p-4 ' onClick={()=>setPshow(!pshow)}>hide button</button>

<p>this  paragrapg was hidden</p>

<img src="https://images.unsplash.com/photo-1498462440456-0dba182e775b?w=400&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8c3BsYXNofGVufDB8fDB8fHww" alt="Mountains" width="200" height="200"></img>

</>

}

else {

template=

<button className='bg-[green] p-4' onClick={()=>setPshow(!pshow)}>show</button>

}

{template}

Ternary operators

let [status,setstatus]=useState(false);

<button onClick={()=>setstatus(!status)}>

{ (status) ? 'hide' : 'show'}

</button>

{

  (status)

  ?

  <p className='bg-[red] w-[1000px] m-auto text-center'>this  is ternary operator</p>

  :

  ''

}

Modulas style for a component

Is ma stye.module.css ke file banani ha or us ma

import btnmodule from'./button.module.css';

<button className={btnmodule .error} >this  is  button</button>

How to hide or show password

let [passstatus,setpassstatus]=useState(false)

<div >

<label>password</label><br></br>

<input type= {passstatus ? 'text' : 'password'}  placeholder='password'/>

<button onClick={()=>setpassstatus(!passstatus)}>

  { passstatus ? 'hide':'show'}

  </button>

</div>

Responsive menu

Or hamburger

Style.css

.menu{

  width: 80%;

  text-align: left;

  position: fixed;

  left: -100%;

  height: 100vh;

  background-color: yellow;

  transition: 0.5s;

 }

 .activeMenu{

  left: 0%;

 }

 .menu ul li{

  list-style: none;

  padding:  10px 0px;

 }

.menu ul li:hover{

  background-color: aqua;

  color: aliceblue;

 }

 .micon{

  position: absolute;

  right: 10px;

  font-size: 45px;

 }

App.js

let [menustatus,setmenustatus]=useState(false)

<button className='micon' onClick={()=>setmenustatus(!menustatus)} >&#9776;</button>

<div className= {`menu ${menustatus ? 'activeMenu' :'' }`}>

  <ul>

    <li>HOME</li>

    <li>ABOUT</li>

    <li>CONTACT</li>

    <li>MAP</li>

    <li>MAIL</li>

    <li>ETC</li>

  </ul>

</div>

This is for when we clickhamburger its turn into cross

let [menustatus,setmenustatus]=useState(false)

<div>

<button className='micon' onClick={()=>setmenustatus(!menustatus)} >

{

  menustatus ?

  <span>&times;</span>

  :

  <span>&#9776;</span>

}

</button>

<div className= {`menu ${menustatus ? 'activeMenu' :'' }`}>

  <ul>

    <li>HOME</li>

    <li>ABOUT</li>

    <li>CONTACT</li>

    <li>MAP</li>

    <li>MAIL</li>

    <li>ETC</li>

  </ul>

</div>

 </div>

Create a login model

Ya pop up

 .modeloverlay{

  width: 100%;

  height: 100%;

  background-color: rgba(0, 0, 0, 0.5);

  display: none;

  position: fixed;

 }

 .modeldiv{

  width: 320px;

  height: 320px;

  position: fixed;

  left: 50%;

  transition: 0.3s;

  top: -500px;

  transform: translate(-50%, -50%);

  background-color: white;

 }

 .modalshow{

  display: block;

 }

.showmodeldiv{

  top: 50%;

}

 .en{

  position: fixed;

  right: -10px;

  top: 100px;

  transform: rotate(90deg);

  background: red;

  padding: 10px;

 }

let [modalstatus, setmodalstatus]=useState(false)

<button className='en' onClick={()=>setmodalstatus(true)}> equire me</button>

<div onClick={()=>setmodalstatus(false)} className={`modeloverlay  ${modalstatus ? 'modalshow':''}   ` }></div>

<div className={`modeldiv  ${modalstatus ? 'showmodeldiv':''}   ` }>

<h3>enquery now <span onClick={()=>setmodalstatus(false)}>&times;</span></h3>

<img src="https://images.unsplash.com/photo-1498462440456-0dba182e775b?w=400&auto=format&fit=crop&q=60&ixlib=rb-4.0.3&ixid=M3wxMjA3fDB8MHxzZWFyY2h8Mnx8c3BsYXNofGVufDB8fDB8fHww" alt="Mountains" width="190px" height="150"></img>

</div>

</div>

What is faqs

Faqs be accordation ke terha kam karta ha //

.faqouter{

  width: 920px;

  margin: auto;

}

.faqitems{

  border: 1px solid blue;

  margin-bottom: 20px;

}

.faqitems h2{

  text-align: center;

margin: 0px;

padding: 10px;

background-color: black;

color: white;

cursor: pointer;

}

.faqitems p{

  text-align: center;

  height: 0px;

  transform: scaleY(0);

  padding:0px;

  margin: 0px;

  transition: 0.5s;

}

.activeans{

  height: auto !important;

  transform: scaleY(1) !important;

  padding: 10px !important;

}

let [showanser,setshowanser]=useState(question[0].id)

<h1>frequently asked questions faq</h1>

<div className='faqouter'>

  {question.map((faqitems, i)=>{

    return(<div className='faqitems' >

    <h2 onClick={()=>setshowanser(faqitems.id)}>{faqitems.question}</h2>

    <p className={showanser==faqitems.id ? 'activeans': ''}>

    {faqitems.anser}

    </p>

  </div>)

  }

  )}

</div>

Or hum ko data lena kalea ak folder banana ho ga

Data /faqfile.jsx

export const question =[

    {

        id: 1,

        question: 'popular name 1',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 2,

        question: 'popular name 2',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 3,

        question: 'popular name3',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 4,

        question: 'popular name 4',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 5,

        question: 'popular name 5',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 6,

        question: 'popular name 6 ',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 7,

        question: 'popular name 7',

        anser: 'Lorem ipsum dol or sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    {

        id: 8,

        question: 'popular name 8',

        anser: 'Lorem ipsum dolor sit, amet consectetur adipisicing elit. Ratione provident nulla culpa commodi voluptas, et sapiente nesciunt recusandae earum doloremque debitis modi architecto reprehenderit sequi a repellat vero enim iste!',

    },

    ]

// is sa ak error console ma atta ha kam to karta ha par error zaroor ata ha//

Now create faqs with props drilling

/// is code ma error a jata ha

Faqsapp.jsx

import React, { useState } from 'react';

import { question } from './data/faqquestion';

// Assuming your data structure is correctly defined

export default function Faqsp() {

    const [currentId, setCurrentId] = useState(question[0].id); // Fixed variable naming convention

    const items = question.map((itemData, i) => {

        return (

            <Faqitems

                key={i}

                itemData={itemData}

                currentId={currentId}

                setCurrentId={setCurrentId}

            />

        );

    });

    return (

        <div>

            <h1>frequently asked questions faq</h1>

            <div className='faqouter'>

                {items}

            </div>

        </div>

    );

}

export function Faqitems({ itemData, currentId, setCurrentId }) { // Destructuring props directly

    return (

        <div className='faqitems'>

            <h2 onClick={() => setCurrentId(itemData.id)}> {itemData.question}</h2>

            <p className={currentId === itemData.id ? 'activeans' : ''}> {/\* Fixed typo \*/}

                {itemData.answer}

            </p>

        </div>

    );

}

App.js

import Faqsp from './faqsp';

<div>

      <Faqsp/>

    </div>

Css who he raha ge

What is keyprops in react js &its importance

let n=["anjum","syed","raj","king"]

<div>

<ul>

  {n.map((items,i)=>{

    return(

    <li key={i}>{items}</li>

    )

  })}

</ul>

Is sa console ma error chatam ho jata ha

NOTIFICATION COMPONENTS

Npm I react-notification ya video 4:30 sa shuru hote ha

/// phle npm karna ho ga//

npm i react-notifications

notification contain 4 messages

1 info

2 success

3 error

4 warning



import { NotificationContainer, NotificationManager } from 'react-notifications';

let showNotification=()=>{

  NotificationManager.info("welcome to me ")

  NotificationManager.success('Succes ', 'title here')

  NotificationManager.error('error', 'title error')

  NotificationManager.warning('warning','title-warning')

}

function App() {

  return (

   <div>

<div className='text-center'>

  <NotificationContainer/>

  <button className='bg-[red]' onClick={showNotification}>save</button>

</div>

   </div>

  );

}

export default App;

BUILDING A TADO LIST APP PROJECT IN REACT JS

Style.css

.parent{

    text-align: center;

}

.form{

width: 1170px;

margin: auto;

display: flex;

gap: 10px;

}

.form input{

    flex-basis: 80%;

    height: 40px;

    background-color: azure;

    color: blueviolet;

    border: 1px solid black;

    border-radius: 30%;

    text-align: center;

    font-style: oblique;

}

.form button{

    flex-basis: 20%;

    background-color: aqua;

    font-size: 25px;

    font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unicode', Geneva, Verdana, sans-serif;

    font-style: oblique;

}

.outerdiv{

    width: 1170px;

    margin: auto;

}

.outerdiv ul{

    margin: 0px;

    padding: 0px;

    list-style: none;

    margin-top: 50px;

}

.outerdiv ul li{

    padding: 10px;

    background-color: black;

    color: white;

    text-align: left;

    position: relative;

    font-size: 25px;

    margin-bottom: 20px;

}

.outerdiv ul li span{

    position: absolute;

    right: 3%;

    top:3%;

   margin: auto;

    cursor: pointer;

}

/\* .outerdiv :hover{

    background-color: aqua;

    color: rgb(70, 37, 220);

    height: 59px;

} \*/

.completetodo{

    text-decoration: line-through;

    color: red !important;

    background-color: yellow !important;

}

To do-list.js

import React, { useState } from 'react';

export default function Tolist() {

    const [todolist, setTodolist] = useState([]);

    const saveTodolist = (event) => {

        const toname = event.target.tdoname.value;

        if (!todolist.includes(toname)) {

            const finalTodolist = [...todolist, toname];

            setTodolist(finalTodolist);

        } else {

            alert("Name already exists");

        }

        event.preventDefault();

    };

    const List = todolist.map((value, index) => {

        return (

            <Todolistitems key={index}  value={value} indexnumber={index}

            todolist={todolist}

            setTodolist={setTodolist}

            />

        );

    });

    return (

        <div className='parent'>

            <h1 className='text-center text-blue-500 text-[90px]'>To do list</h1>

            <form className='form' onSubmit={saveTodolist}>

                <input type='text' name='tdoname' placeholder='Enter task' className='bg-[red] text-white' />

                <button type="submit" className='bg-[gray]'>Save</button>

            </form>

            <div className='outerdiv'>

                <ul>

                    {List}

                </ul>

            </div>

        </div>

    );

}

function Todolistitems({ value,indexnumber,todolist,setTodolist }) {

   let [status,setstatus]=useState(false)

    let deleterow=()=>{

        let finaldata=todolist.filter((v,i)=>i!=indexnumber)

        setTodolist(finaldata)

    }

    let checkstatus=()=>{

        setstatus(!status)

    }

    return (

        <li className={(status)? 'completetodo': '' }onClick={checkstatus}> {indexnumber+1}{value}<span onClick={deleterow}>&times;</span></li>

    );

}

App.js ma call kea ha

Tolist/>

Creating a tabling /table

import React, { useState } from 'react'

import { tabs } from './tabs'

export default function TAbButton() {

  let [activeTabs, setactiveTabs]= useState(0)

let [activecontent,setactivecontent]=useState(tabs[0])

let changeData=(index)=>{

setactiveTabs(index)

setactivecontent(tabs[index])

}

  return (

    <div className='tabsouter'>

      <h1> this is  heading  of  tabbing  button </h1>

<ul>

{tabs.map((tabsitems,index)=>{

return(

   <li>

    <button onClick={()=>changeData(index)} className={activeTabs==index ? 'activebutton': '' }>{tabsitems.tittle}</button>

   </li>

)

})}

</ul>

{

   activecontent!==undefined ?

  <p>{activecontent.description}

  </p>

  :

  ''

}

    </div>

  )

}

Style.css

.tabsouter{

    width: 1170px;

    margin: auto;

}

.tabsouter ul {

    display: flex;

    gap: 20px;

    list-style: none;

    margin: 0px;

    padding: 0px;

}

.tabsouter ul li button{

background-color: #e4e4e4;

border: none;

height: 30px;

width: 90px;

color: black;

font-weight: 500;

}

.activebutton{

    color: white !important;

    background-color: red !important;

}

Tabs.jsx

export let tabs=[

{

    'tittle':'vision',

    'description':' orem ipsum dolor, sit amet consectetur adipisicing elit. Tempora quisquam expedita facere numquam temporibus iste aliquam asperiores, vel nihil cum consequuntur ipsam, ex illo pariatur modi? Aliquam ab repellat quia.'

},

{

    'tittle':'mission',

    'description':'  ipsum dolor, sit amet consectetur adipisicing elit. Tempora quisquam expedita facere numquam temporibus iste aliquam asperiores, vel nihil cum consequuntur ipsam, ex illo pariatur modi? Aliquam ab repellat quia.'

},

{

    'tittle':'value',

    'description':'   dolor, sit amet consectetur adipisicing elit. Tempora quisquam expedita facere numquam temporibus iste aliquam asperiores, vel nihil cum consequuntur ipsam, ex illo pariatur modi? Aliquam ab repellat quia.'

},

{

    'tittle':'notification',

    'description':' amet consectetur adipisicing elit. Tempora quisquam expedita facere numquam temporibus iste aliquam asperiores, vel nihil cum consequuntur ipsam, ex illo pariatur modi? Aliquam ab repellat quia.'

},

]

App.css

<TAbButton/

///

Hum na ak file bani jiss ma tabs.js Ka kam kea or css ma style or tabs,jsx ma uss ja ka data para tha or app.js ma call kar dea tha ///

ADDING A STATIC ROUNTING WITH LINK

React router dom //search karna ha uss ma sa npm lena ha

npm i react-router-dom

///hum na index .js pr kam karna ha//

Header.jsx

import React from 'react'

import css from './header.css';

import { Link } from 'react-router-dom';

export default function Header() {

  return (

    <div>

      <h1>Header part</h1>

      <nav>

        <ul>

            <li> <Link to={'/'}>HOME</Link></li>

            <li> <Link to={'/about-us'}>ABOUT</Link></li>

            <li> <Link to={'/contact'}>CONTACT</Link></li>

            <li> <Link to={'/course'}>COURSE</Link> </li>

        </ul>

      </nav>

    </div>

  )

}

Index.js

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import reportWebVitals from './reportWebVitals';

import Home from './pages/home';

import { RouterProvider, createBrowserRouter } from 'react-router-dom';

import About from './pages/about';

import Contact from './pages/contact';

import Course from './pages/course';

const root = ReactDOM.createRoot(document.getElementById('root'));

let allroutes= createBrowserRouter(

  [

    {

      path:'/',

      element:<Home/>

    },

    {

      path:'about-us',

      element:<About/>

    },

    {

      path: 'contact',

      element: <Contact/>

    },

  {

    path: 'course',

    element:<Course/>

  }

  ]

)

root.render(

  <React.StrictMode>

<RouterProvider router={allroutes}/>

  </React.StrictMode>

);

// If you want to start measuring performance in your app, pass a function

// to log results (for example: reportWebVitals(console.log))

// or send to an analytics endpoint. Learn more: https://bit.ly/CRA-vitals

reportWebVitals();

header.css

nav ul{

    list-style: none;

    display: flex;

    gap: 20px;

    justify-content: center;

    margin: 0px;

    padding: 0px;

}

h1{

    text-align: center;

}

nav{

    width: 100%;

}

p{

    text-align: center;

}

About page.jsx

import React from 'react'

import Header from '../common/Header'

export default function About() {

  return (

    <div>

        <Header/>

      <h1>ABOUT page</h1>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

   <img src="https://images.pexels.com/photos/3811074/pexels-photo-3811074.jpeg?auto=compress&cs=tinysrgb&w=400" alt="" />

    </div>

  )

}

Course.jsx

import React from 'react'

import Header from '../common/Header'

export default function Course() {

  return (

    <div>

        <Header/>

     <h1> COURSE page</h1>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

    <img src="https://images.pexels.com/photos/3806690/pexels-photo-3806690.jpeg?auto=compress&cs=tinysrgb&w=400" alt="this isd p" />

    </div>

  )

}

Course.jsx

import React from 'react'

import Header from '../common/Header'

export default function Contact() {

  return (

    <div>

        <Header/>

      <h1>CONTACT page</h1>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

      <p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Deserunt sit ipsum molestiae id laboriosam, incidunt velit expedita tempore explicabo, repellendus dolorum numquam nostrum labore magni! Ex incidunt atque et exercitationem?</p>

   <img src="https://images.pexels.com/photos/4348403/pexels-photo-4348403.jpeg?auto=compress&cs=tinysrgb&w=400" alt="" />

    </div>

  )

}

Dynamic routes

How to add block

Iss ma samj to nai ii pr kea ha

How to set 404 page error

{

    path:'\*',

    element:<*Error404*/>

  },

Ya bs index.js ma put karna ha

Control component input

import { useState } from 'react';

import './App.css';

*function* App() {

*let* [uname,setuname]= useState('')

*let* handleSubmit=(*event*)*=>*{

*event*.preventDefault()

}

*let* getUname=(*event*)*=>*{

  setuname(*event*.target.value)}

*let* [password, setpassword]=useState('')

  return (

    <div>

      <div className='container'>

       <div className='row'>

        <div className='col-lg-6'>

            <form onSubmit={handleSubmit}>

              <div className='text-start my-3'>

                <label>Username</label><br/>

                <input type='text' onChange={getUname} className='form-control' value={uname}/>

              </div>

              <div className='text-start my-3'>

                <label>password</label><br/>

                <input type='text' onChange={(*event*)*=>*setpassword(*event*.target.value)} value={password} className='form-control'/>

              </div>

              <div>

                <button>save</button>

              </div>

            </form>

          </div>

        </div>

      </div>

    </div>

  );

}

export default App;

2nd way

*let* [password, setpassword]=useState('')

              <div className='text-start my-3'>

                <label>password</label><br/>

                <input type='text' onChange={(*event*)*=>*setpassword(*event*.target.value)} value={password} className='form-control'/>

              </div>

Enquiry form handle with state using control component

import React, { useState } from 'react';

import './App.css';

export default *function* Dform() {

*const* [formData, setFormData] = useState({

        uname: '',

        uemail: '',

        upassword: '',

        unumber: '',

        utextarea: '',

    });

*const* [userData, setUserData] = useState([]);

*const* handleChange = (*event*) *=>* {

*const* { name, value } = *event*.target;

        setFormData({

            ...formData,

            [name]: value

        });

    };

*const* handleSubmit = (*event*) *=>* {

*event*.preventDefault();

*const* currentUserFormData = {

            uname: formData.uname,

            uemail: formData.uemail,

            upassword: formData.upassword,

            unumber: formData.unumber,

            utextarea: formData.utextarea,

        };

        setUserData([...userData, currentUserFormData]);

        // Reset form fields after submission

        setFormData({

            uname: '',

            uemail: '',

            upassword: '',

            unumber: '',

            utextarea: '',

        });

    };

    return (

        <div className='enquiry'>

            <h2>User Inquiry Form</h2>

            <form onSubmit={handleSubmit}>

                <label>Name:</label><br />

                <input type="text" name='uname' value={formData.uname} onChange={handleChange} placeholder='Enter your Name' /><br />

                <label>Email:</label><br />

                <input type="text" name='uemail' value={formData.uemail} onChange={handleChange} placeholder='Enter your Email' /><br />

                <label>Password:</label><br />

                <input type='password' name='upassword' value={formData.upassword} onChange={handleChange} placeholder='Enter your Password' /><br />

                <label>Phone:</label><br />

                <input type="number" name='unumber' value={formData.unumber} onChange={handleChange} placeholder='Enter your Phone number' /><br />

                <label>Message:</label><br />

                <textarea name='utextarea' value={formData.utextarea} onChange={handleChange} placeholder='Enter your message'></textarea><br />

                <button>

            {

            formData.index!==''? 'update': 'save'

            }

        </button>

            </form>

            {/\* Display the number of users \*/}

            <p>Total Users: {userData.length}</p>

        </div>

    );

}

Show userdata from state in table tag

import React, { useState } from 'react';

import './App.css';

import 'react-toastify/dist/ReactToastify.css';

import { ToastContainer, toast } from 'react-toastify';

export default *function* Dform() {

*const* [formData, setFormData] = useState({

        uname: '',

        uemail: '',

        upassword: '',

        unumber: '',

        utextarea: '',

    });

*const* [userData, setUserData] = useState([]);

*const* handleChange = (*event*) *=>* {

*const* { name, value } = *event*.target;

        setFormData({

            ...formData,

            [name]: value

        });

    };

*const* handleSubmit = (*event*) *=>* {

*event*.preventDefault();

*const* currentUserFormData = {

            uname: formData.uname,

            uemail: formData.uemail,

            upassword: formData.upassword,

            unumber: formData.unumber,

            utextarea: formData.utextarea,

        };

*const* checkFilterUser = userData.filter((*v*) *=>* *v*.uemail === formData.uemail || *v*.unumber === formData.unumber );

        if (checkFilterUser.length === 1) {

            alert("Email or phone already exists.");

            toast.error("wow to easy!")

        } else {

            setUserData([...userData, currentUserFormData]);

            setFormData({

                uname: '',

                uemail: '',

                upassword: '',

                unumber: '',

                utextarea: '',

            });

        }

    };

*const* deleterow = (*index*) *=>* {

*const* filterDataafterDelete = userData.filter((*v*, *i*) *=>* *i* !== *index*);

        toast.success("wow to easy!")

        setUserData(filterDataafterDelete);

    };

    return (

        <div className='enquiry'>

            <*ToastContainer*/>

            <h2>User Inquiry Form</h2>

            <form onSubmit={handleSubmit}>

                <label>Name:</label><br />

                <input type="text" name='uname' value={formData.uname} onChange={handleChange} placeholder='Enter your Name' /><br />

                <label>Email:</label><br />

                <input type="text" name='uemail' value={formData.uemail} onChange={handleChange} placeholder='Enter your Email' /><br />

                <label>Password:</label><br />

                <input type='password' name='upassword' value={formData.upassword} onChange={handleChange} placeholder='Enter your Password' /><br />

                <label>Phone:</label><br />

                <input type="number" name='unumber' value={formData.unumber} onChange={handleChange} placeholder='Enter your Phone number' /><br />

                <label>Message:</label><br />

                <textarea name='utextarea' value={formData.utextarea} onChange={handleChange} placeholder='Enter your message'></textarea><br />

                <button type="submit">Save</button>

            </form>

            {/\* Display the number of users \*/}

            <p>Total Users: {userData.length}</p>

            <table style={{ width: '100%' }}>

                <thead>

                    <tr>

                        <th>No</th>

                        <th>Name</th>

                        <th>Email</th>

                        <th>Password</th>

                        <th>Phone</th>

                        <th>Message</th>

                        <th>Action</th>

                    </tr>

                </thead>

                <tbody>

                    {userData.length >= 1 ?

                        userData.map((*obj*, *i*) *=>* (

                            <tr key={*i*}>

                                <td>{*i* + 1}</td>

                                <td>{obj.uname}</td>

                                <td>{obj.uemail}</td>

                                <td>{obj.upassword}</td>

                                <td>{obj.unumber}</td>

                                <td>{obj.utextarea}</td>

                                <td>

                                    <button onClick={() *=>* deleterow(i)}>Delete</button>

                                    <button>Edit</button>

                                </td>

                            </tr>

                        ))

                        :

                        <tr>

                            <td colSpan={7}>No data found</td>

                        </tr>

                    }

                </tbody>

            </table>

        </div>

    );

}

Toastify react

// is sa message atta ha //

npm i react-toastify

<ToastContainer />

toast("Wow so easy!");

ya notification ka kam karta ha

now we use update row in table

import React, { useState } from 'react';

import './App.css';

import 'react-toastify/dist/ReactToastify.css';

import { ToastContainer, toast } from 'react-toastify';

export default *function* Dform() {

*const* [formData, setFormData] = useState({

        uname: '',

        uemail: '',

        upassword: '',

        unumber: '',

        utextarea: '',

        index: '', // Add index field to formData state

    });

*const* [userData, setUserData] = useState([]);

*const* handleChange = (*event*) *=>* {

*const* { name, value } = *event*.target;

        setFormData({

            ...formData,

            [name]: value

        });

    };

*const* handleSubmit = (*event*) *=>* {

*event*.preventDefault();

        if (formData.index === '') {

*const* checkFilterUser = userData.filter((*v*) *=>* *v*.uemail === formData.uemail || *v*.unumber === formData.unumber );

            if (checkFilterUser.length > 0) {

                alert("Email or phone already exists.");

                toast.error("Email or phone already exists.");

            } else {

                setUserData([...userData, formData]);

                setFormData({

                    uname: '',

                    uemail: '',

                    upassword: '',

                    unumber: '',

                    utextarea: '',

                    index: '', // Reset index after submission

                });

                toast.success("User added successfully!");

            }

        } else {

*const* editedUserData = [...userData];

            editedUserData[formData.index] = formData;

            setUserData(editedUserData);

            setFormData({

                uname: '',

                uemail: '',

                upassword: '',

                unumber: '',

                utextarea: '',

                index: '', // Reset index after submission

            });

            toast.success("User updated successfully!");

        }

    };

*const* deleterow = (*index*) *=>* {

*const* filteredUserData = userData.filter((*\_*, *i*) *=>* *i* !== *index*);

        setUserData(filteredUserData);

        toast.success("User deleted successfully!");

    };

*const* editRow = (*index*) *=>* {

*const* editData = userData[*index*];

        setFormData({ ...editData, index: *index* }); // Set index in formData for editing

    };

    return (

        <div className='enquiry'>

            <*ToastContainer*/>

            <h2>User Inquiry Form</h2>

            <form onSubmit={handleSubmit}>

                <label>Name:</label><br />

                <input type="text" name='uname' value={formData.uname} onChange={handleChange} placeholder='Enter your Name' /><br />

                <label>Email:</label><br />

                <input type="text" name='uemail' value={formData.uemail} onChange={handleChange} placeholder='Enter your Email' /><br />

                <label>Password:</label><br />

                <input type='password' name='upassword' value={formData.upassword} onChange={handleChange} placeholder='Enter your Password' /><br />

                <label>Phone:</label><br />

                <input type="number" name='unumber' value={formData.unumber} onChange={handleChange} placeholder='Enter your Phone number' /><br />

                <label>Message:</label><br />

                <textarea name='utextarea' value={formData.utextarea} onChange={handleChange} placeholder='Enter your message'></textarea><br />

                <button type="submit">

                    {formData.index !== '' ? 'Update' : 'Save'}

                </button>

            </form>

            {/\* Display the number of users \*/}

            <p>Total Users: {userData.length}</p>

            <table style={{ width: '100%' }}>

                <thead>

                    <tr>

                        <th>No</th>

                        <th>Name</th>

                        <th>Email</th>

                        <th>Password</th>

                        <th>Phone</th>

                        <th>Message</th>

                        <th>Action</th>

                    </tr>

                </thead>

                <tbody>

                    {userData.length > 0 ?

                        userData.map((*obj*, *i*) *=>* (

                            <tr key={*i*}>

                                <td>{*i* + 1}</td>

                                <td>{*obj*.uname}</td>

                                <td>{*obj*.uemail}</td>

                                <td>{*obj*.upassword}</td>

                                <td>{*obj*.unumber}</td>

                                <td>{*obj*.utextarea}</td>

                                <td>

                                    <button onClick={() *=>* deleterow(*i*)}>Delete</button>

                                    <button onClick={() *=>* editRow(*i*)}>Edit</button>

                                </td>

                            </tr>

                        ))

                        :

                        <tr>

                            <td colSpan={7}>No data found</td>

                        </tr>

                    }

                </tbody>

            </table>

        </div>

    );

}

PASSWORD GENERATOR IN REACT

App.js

import { useState } from "react";

import "./App.css";

import { LC, NC, SC, UC } from "./Data/passchar";

*function* App() {

*let*  [uppercase, setuppercase]=useState(false)

*let* [lowercase, setlowercase ]=useState(false)

*let*  [number,setnumber]=useState(false)

*let* [symbol, setsymbol]=useState(false)

*let*  [passwordlength,setpasswordlength]=useState(10)

*let* [fpass,setfpass]=useState('')

*let* createPassword=()*=>*{

*let* finalpassword=''

*let* charset=''

  if(uppercase || lowercase ||number||symbol ){

    if(uppercase) charset+=UC;

    if(lowercase) charset+=LC;

    if(symbol) charset+=SC;

    if(number) charset+=NC;

for(*let* i=0;i<passwordlength;i++){

  finalpassword+=charset.charAt( Math.floor(Math.random()\*charset.length) )

}

setfpass(finalpassword)

  }

  else{

    alert("please select  one  checkbox!-----")

  }

 }

*let* copypass=()*=>*{

  navigator.clipboard.writeText(fpass)

 }

  return (

    <div className="PasswordBox">

      <h2>Pasword Generator</h2>

      <div className="passwordBoxin">

        <input type="text"value={fpass} readOnly />

        <button onClick={copypass}>copy</button>

      </div>

      <div className="passLength">

        <label>password Length</label>

        <input type="number" max={20} min={8} value={passwordlength} onChange={(*event*)*=>*setpasswordlength(*event*.target.value)} />

      </div>

      <div className="passLength">

        <label>including uppercase letter</label>

        <input type="checkbox" checked={uppercase} onChange={()*=>*setuppercase(!uppercase)} />

      </div>

      <div className="passLength">

        <label>including lowercase letter</label>

        <input type="checkbox" checked={lowercase} onChange={()*=>*setlowercase(!lowercase)} />

      </div>

      <div className="passLength">

        <label>including special symbols</label>

        <input type="checkbox" checked={symbol} onChange={()*=>*setsymbol(!symbol)} />

      </div>

      <div className="passLength">

        <label>including numbers</label>

        <input type="checkbox" checked={number} onChange={()*=>*setnumber(!number)} />

      </div>

    <button className="btn" onClick={createPassword}>Generate  Pasword</button>

    </div>

  );

}

export default App;

app.css

\*{

*padding*: 0px;

*margin*: 0px;

}

body{

*background-color*: rgb(43, 43, 72);

*width*: 100%;

*height*: 100vh;

*display*: flex;

*justify-content*: center;

*align-items*: center;

}

.PasswordBox{

*width*: 350px;

*padding*: 20px;

*background-color*: aqua;

    /\* height:300px ; \*/

}

.passwordBoxin{

*display*: flex;

}

.passwordBoxin input{

*flex-basis*: 80%;

*padding-left*: 5px;

}

.passwordBoxin button{

*flex-basis*: 20%;

*padding*: 10px 0px;

*background-color*: rgb(13, 9, 228);

*color*: rgb(249, 10, 10);

}

.passwordBoxin button:hover{

*background-color*: blueviolet;

*color*: aliceblue;

}

.passLength{

*padding*: 10px 0px;

*display*: flex;

*justify-content*: space-between;

*align-items*: center;

}

.passLength label{

*flex-basis*: 80%;

}

.passLength input {

*flex-basis*: 20%;

*padding*: 10px 0px;

*width*: 50px;

}

.btn{

*width*: 100%;

*padding*: 10px 0px;

*cursor*: pointer;

}

Paschar.jsx

export *let* UC="ABCDEFGHIJKLMNOPQRSTUVWXYZ"

export *let* LC=" abcdefghijklmnopqrstuvwxyz"

export *let* SC="!@#$%^&\*()"

export *let* NC="0123456789"

weather generator

app.js

import React, { useState } from 'react';

import './App.css';

*function* App() {

*const* [isLoader, setIsLoader] = useState(false);

*const* [city, setCity] = useState('');

*const* [weatherDetails, setWeatherDetails] = useState(null);

*const* getData = (*event*) *=>* {

*event*.preventDefault();

    setIsLoader(true);

    fetch(`https://api.openweathermap.org/data/2.5/weather?q=${city}&appid=751d66e130befad396405dc13796a57c&units=metric`)

      .then((*res*) *=>* *res*.json())

      .then((*finalRes*) *=>* {

        if (*finalRes*.cod === "404") {

          setWeatherDetails(null);

        } else {

          setWeatherDetails(*finalRes*);

        }

        setIsLoader(false);

      })

      .catch((*error*) *=>* {

        console.error('Error fetching weather data:', *error*);

        setIsLoader(false);

      });

    setCity('');

  }

  return (

    <div>

      <div className='container'>

        <b><h1>Simple Weather App</h1></b>

        <div className='child'>

          <form onSubmit={getData}>

            <input value={city} onChange={(*e*) *=>* setCity(*e*.target.value)} type='text' placeholder='City Name' />

            <button className='btn' type='submit'>Submit</button>

          </form>

        </div>

      </div>

      <div className='box'>

        <img

          className='loader'

          src='https://cdn.pixabay.com/animation/2022/07/29/03/42/03-42-11-849\_512.gif'

          width={100}

          style={{ display: isLoader ? 'block' : 'none' }}

          alt='Loader'

        />

        {weatherDetails !== null ? (

          <>

            <h1>{weatherDetails.name}, <span>{weatherDetails.sys.country}</span></h1>

            <h1><span>Temperature: </span>{weatherDetails.main.temp}°C</h1>

            <h2>

              <img src={`http://openweathermap.org/img/w/${weatherDetails.weather[0].icon}.png`} alt='Weather Icon' />

            </h2>

            <p>{weatherDetails.weather[0].description}</p>

          </>

        ) : (

          "No Data"

        )}

      </div>

    </div>

  );

}

export default App;

style.css

body{

*background-color*: aqua;

}

\*{

*margin*: 0px;

*padding*: 0px;

}

.container{

*padding*: 50px 50px;

}

.container h1{

*color*: white;

*font-weight*: bolder;

*padding-bottom*: 30px;

*font-family*: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;

}

.container  .child {

*display*: flex;

*gap*: 10px;

}

.child  input{

*padding-left*: 5px;

*width*: 296px;

*box-shadow*: 1px 3px 2px 1px;

*height*: 32px;

}

.child .btn{

*background-color*: blue;

*color*: black;

*padding*: 10px 0px;

*cursor*: pointer;

*flex-basis*: 10%;

*box-shadow*: 1px 3px 2px 1px;

*color*: aqua;

}

.btn:hover{

*background-color*: rgba(7, 7, 108, 0.192);

*color*: aliceblue;

}

.box{

*width*: 290px;

*background-color*: white;

*display*: flex;

*flex-direction*: column;

*padding*: 10px 30px;

*justify-content*: center;

*margin*: auto;

*box-shadow*: 1px 3px 2px 1px;

*position*: relative;

}

.loader{

*position*: absolute;

*left*: 30%;

}

Use effect hooks

*let* changecounter=()*=>*{

setcounter(counter+1)

  }

*let* [counter,setcounter]=useState(1)

useEffect(()*=>*{

  console.log("welcome to me")

},[counter])

  return (

    <div>

      <div className='container'>

        {counter}

        <button onClick={changecounter}>count</button>

Full react app

App.js

import axios from 'axios';

import './App.css';

import Catagory from './catagory';

import { useEffect, useState } from 'react';

*function* App() {

*let* [finalcatagory, setfinalcatagory] = useState([])

*let* [catname, setcatname] = useState('')

*let* Getcatagory = () *=>* {

    axios.get('https://dummyjson.com/products/categories')

      .then((*res*) *=>* *res*.data)

      .then((*finalresponse*) *=>* {

        setfinalcatagory(*finalresponse*)

      })

  }

  useEffect(() *=>* {

    Getcatagory();

    getproduct();

  }, [])

  useEffect(() *=>* {

    if (catname!== "") {

      axios.get(`https://dummyjson.com/products/category/${catname}`)

        .then((*prorespo*) *=>* *prorespo*.data)

        .then((*finalres*) *=>* {

          setfinalpro(*finalres*.products)

        })

    }

  }, [catname])

*let* [finalpro, setfinalpro] = useState([])

*let* getproduct = () *=>* {

    axios.get('https://dummyjson.com/products')

      .then((*prorespo*) *=>* *prorespo*.data)

      .then((*finalres*) *=>* {

        setfinalpro(*finalres*.products)

      })

  }

*let* pitems = finalpro.map((*products*, *index*) *=>* {

    return (

      <*ProductsItems* key={*index*} pdata={*products*} />

    )

  })

  return (

    <>

      <div className='py-[40px]'>

        <div className='max-w-[1120px] mx-auto '>

          <h1 className='text-center text-[40px] font-bold mb-6'>our products</h1>

          <div className='grid grid-cols-[30%\_auto] gap-[20px]'>

            <div >

              <*Catagory* finalcatagory={finalcatagory} setcatname={setcatname} />

            </div>

            <div>

              <div className='md:grid md:grid-cols-3 sm:grid sm:grid-cols-1 gap-5'>

                {

                  finalpro.length >= 1 ?

                    pitems

                    :

                    'no product found'

                }

              </div>

            </div>

          </div>

        </div>

      </div>

    </>

  );

}

export default App;

*function* ProductsItems({ *pdata* }) {

  return (

    <div className='shadow-lg text-center pb-4'>

      <img src={*pdata*.thumbnail} className='w-[100%] h-[220px]' />

      <h4>{*pdata*.title}</h4>

      <b>{*pdata*.price}</b>

    </div>

  );

}

Category.jsx

import React from 'react'

export default *function* Catagory({*finalcatagory*,*setcatname*}) {

*let* cat=*finalcatagory*.map((*v*,*i*)*=>*{

return(

<li onClick={()*=>*setcatname(*v*)} key={*i*} className='bg-[#ccc] p-[7px] cursor-pointer text-[20px] font-serif font-[500] mb-2'>{*v*}</li>

)

  })

  return (

    <div>

      <h3 className='font-bold font-500 text-[25px] p-[10px]'>Product Category</h3>

      <ul>

        {cat}

      </ul>

    </div>

  )

}

apis

https://dummyjson.com/products

https://dummyjson.com/products/categories

https://dummyjson.com/products/category/smartphones

npm i axios