

ye mera code hai me chahti hon jub user Dashboard per click karen to fronSide ki div me index ka component render ho jaye , jub user about per click kare to About ka component render ho jaye or baqi bhi sub esi tarha kam kare in sub ko roman urdu me samjha do

Chalo sab kuch step by step Roman Urdu me samjhte hain:

## Step 1: State Setup Karna

Aapko ek state manage karni hogi jo track karega kaunsa component active hai. Iske liye hum `useState` hook ka use karenge.

## Step 2: Click par State Update Karna

User jab kisi item (Dashboard, About, etc.) par click kare, to state ko update karenge.

## Step 3: Conditional Rendering Karna

Har component ko condition ke basis par render karna hoga, jo current active component hai.

## Updated Code Example

### 1. State Setup

Javascript

Copy

```
const [activeComponent, setActiveComponent] = useState('Index');
```

### 2. Toggle Function

Javascript

Copy

```
const toggleMenu = () => {  
  setIsActive(!isActive);  
};
```

### 3. Component Rendering Function

Javascript

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```
const renderComponent = () => {
  switch (activeComponent) {
    case 'Dashboard':
      return <Index />;
    case 'About':
      return <About />;
    case 'Projects':
      return <Projects />;
    case 'Certificate':
      return <Certificates />;
    case 'Experience':
      return <Experience />;
    default:
      return <Index />;
  }
};
```

#### 4. Event Handling

- Jab user kisi item (Dashboard, About, etc.) par click karega, to `onClick` event state ko update karega:

Javascript

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```
<a onClick={() => setActiveComponent(page.name)} className='link'>
  <Icon className='inline text-xl icon' icon={page.icon} />
  <span className='page-li'>{page.name}</span>
</a>
```

#### 5. Conditional Rendering in JSX

- `renderComponent` function ko use karke, appropriate component ko render karenge:

Javascript

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```
<div className="frontSide">
  {renderComponent()}
</div>
```

### Full Code Example

Jsx

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```

'use client';
import Link from 'next/link';
import { Icon } from '@iconify/react';
import { useState } from 'react';
import Index from './components';
import About from './components/about';
import Projects from './components/projects';
import Certificates from './components/certificates';
import Experience from './components/experience';

export default function Home() {
  const [isActive, setIsActive] = useState(false);
  const [activeComponent, setActiveComponent] = useState('Index');

  const toggleMenu = () => {
    setIsActive(!isActive);
  };

  const renderComponent = () => {
    switch (activeComponent) {
      case 'Dashboard':
        return <Index />;
      case 'About':
        return <About />;
      case 'Projects':
        return <Projects />;
      case 'Certificate':
        return <Certificates />;
      case 'Experience':
        return <Experience />;
      default:
        return <Index />;
    }
  };

  type Tpages = {
    name: string;
    icon: string;
  };

  const pages: Tpages[] = [
    { name: 'Dashboard', icon: 'fluent:home-16-regular' },
    { name: 'About', icon: 'fluent-mdl2:education' },
    { name: 'Projects', icon: 'ant-design:fund-projection-screen-outlined' },
    { name: 'Certificate', icon: 'ph:certificate' },
    { name: 'Experience', icon: 'hugeicons:book-open-02' },
  ];

```

```

return (
  <div className="main-container min-h-[100%]:">
    <div className="sub-container">
      <div className={`sidebar ${isActive ? 'active' : ''} p-[2em] rounded-3xl`}>
        <div className="top">
          <div className="logo flex justify-between items-center">
            <Link className='logo-text text-3xl' href="/">Tuba Jan</Link>
            <Icon className='menu text-3xl' icon="mi:menu" onClick={toggleMenu} />
          </div>
        </div>
        <hr className='my-4 opacity-25' />
        <ul className={`pages grid items-center gap-10 py-10 cursor-pointer`}>
          {pages.map((page) => (
            <li key={page.name} className='li'>
              <a onClick={() => setActiveComponent(page.name)} className='link'>
                <Icon className='inline text-xl icon' icon={page.icon} />
                <span className='page-li'>{page.name}</span>
              </a>
            </li>
          ))}
        </ul>
        <hr className='my-4 opacity-25' />
      </div>
      <div className="frontSide">
        {renderComponent()}
      </div>
    </div>
  </div>
);
}

```

## Explanation

- **State Management:** `useState` hook se `activeComponent` state manage ki ja rahi hai.
- **Rendering Logic:** `renderComponent` function switch statement ke through appropriate component render karta hai.
- **Event Handling:** `onClick` event state ko update karta hai jab user kisi item par click kare.

Is tarah, jab user kisi component par click karega, to `frontSide` div me woh component render ho jayega.

Mazay se coding karte raho! Aur kuch samajhna ho to zaroor batayein. 🚀