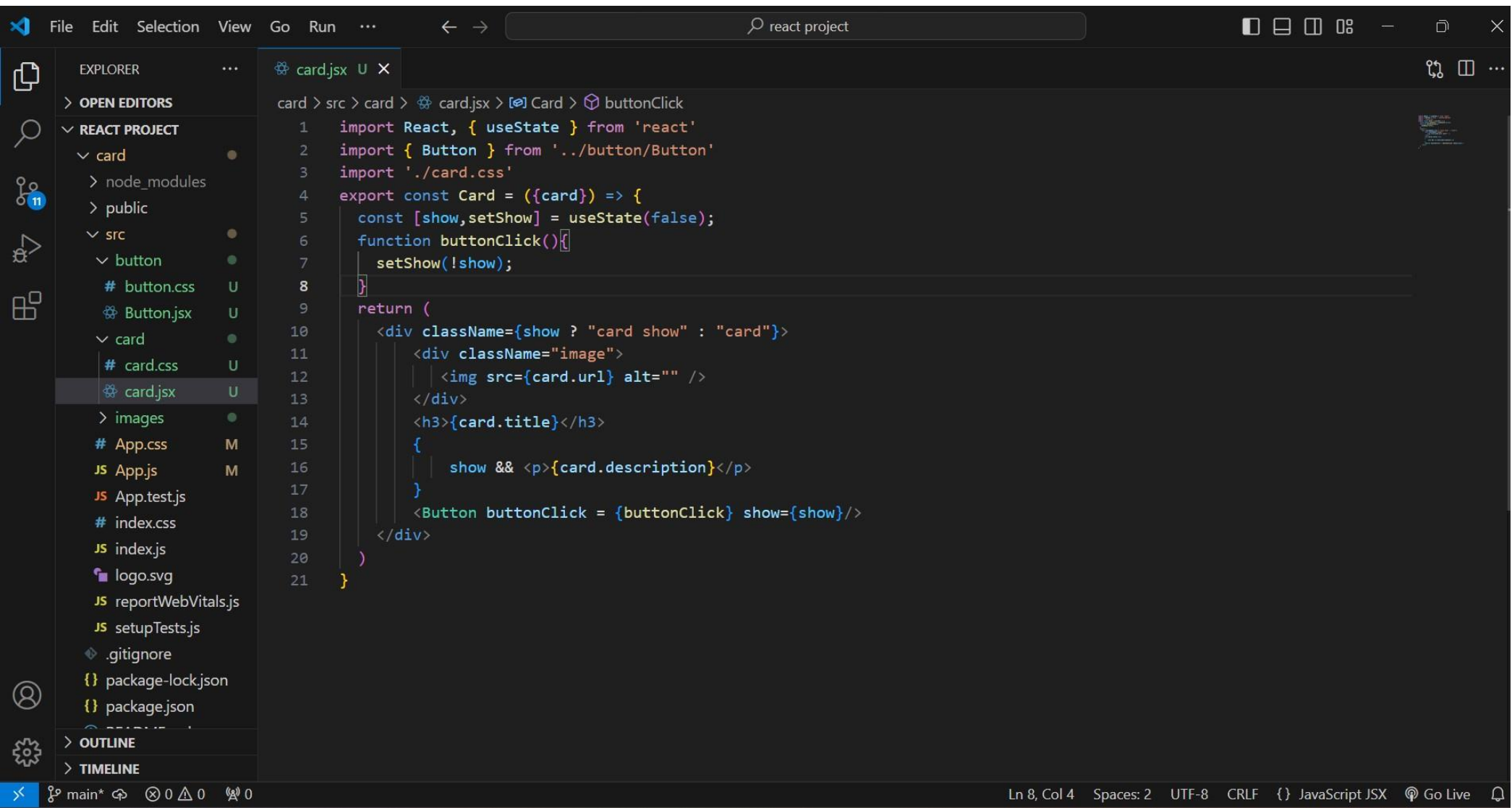
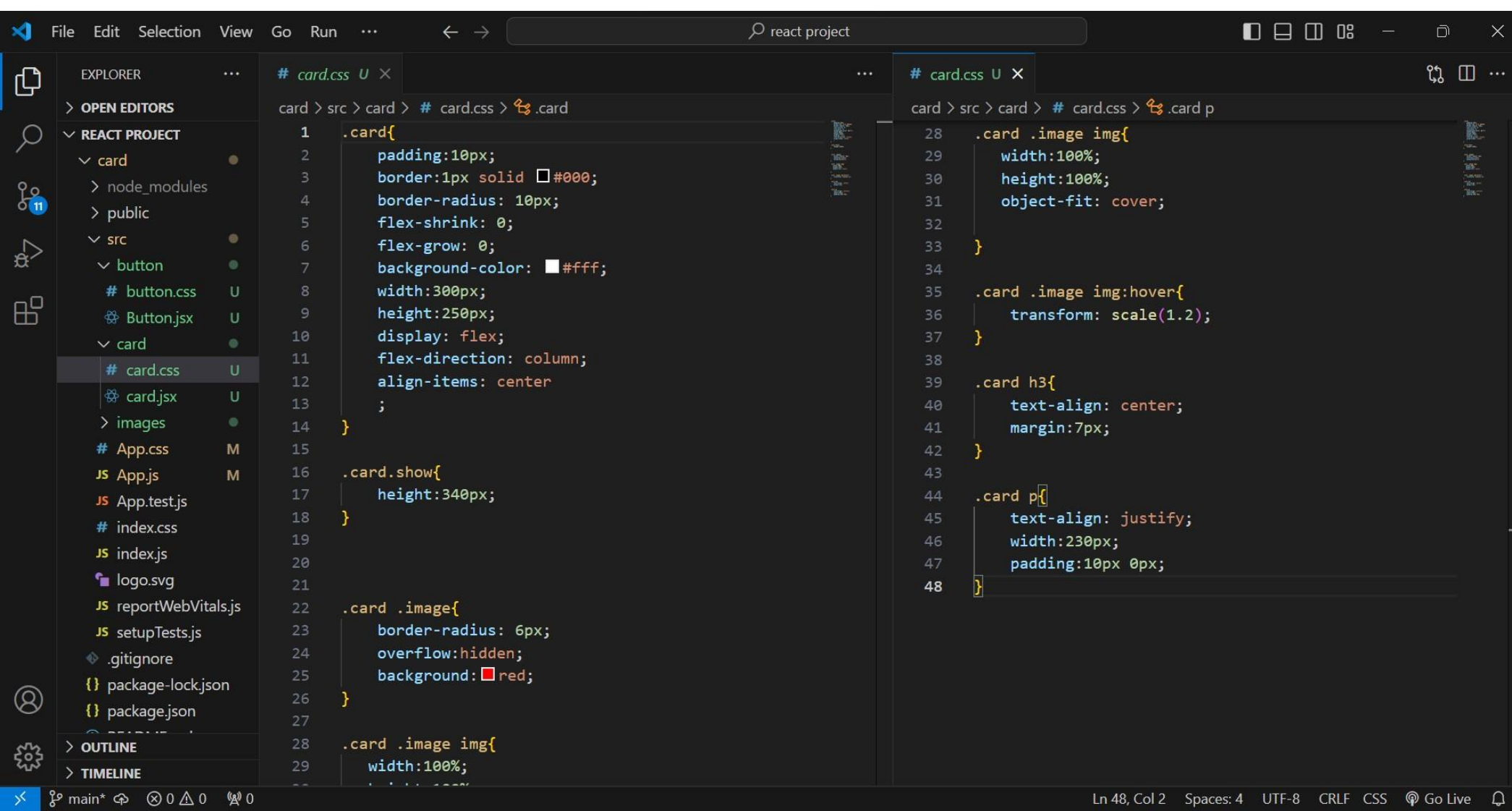


REACT.Js COMPONENT

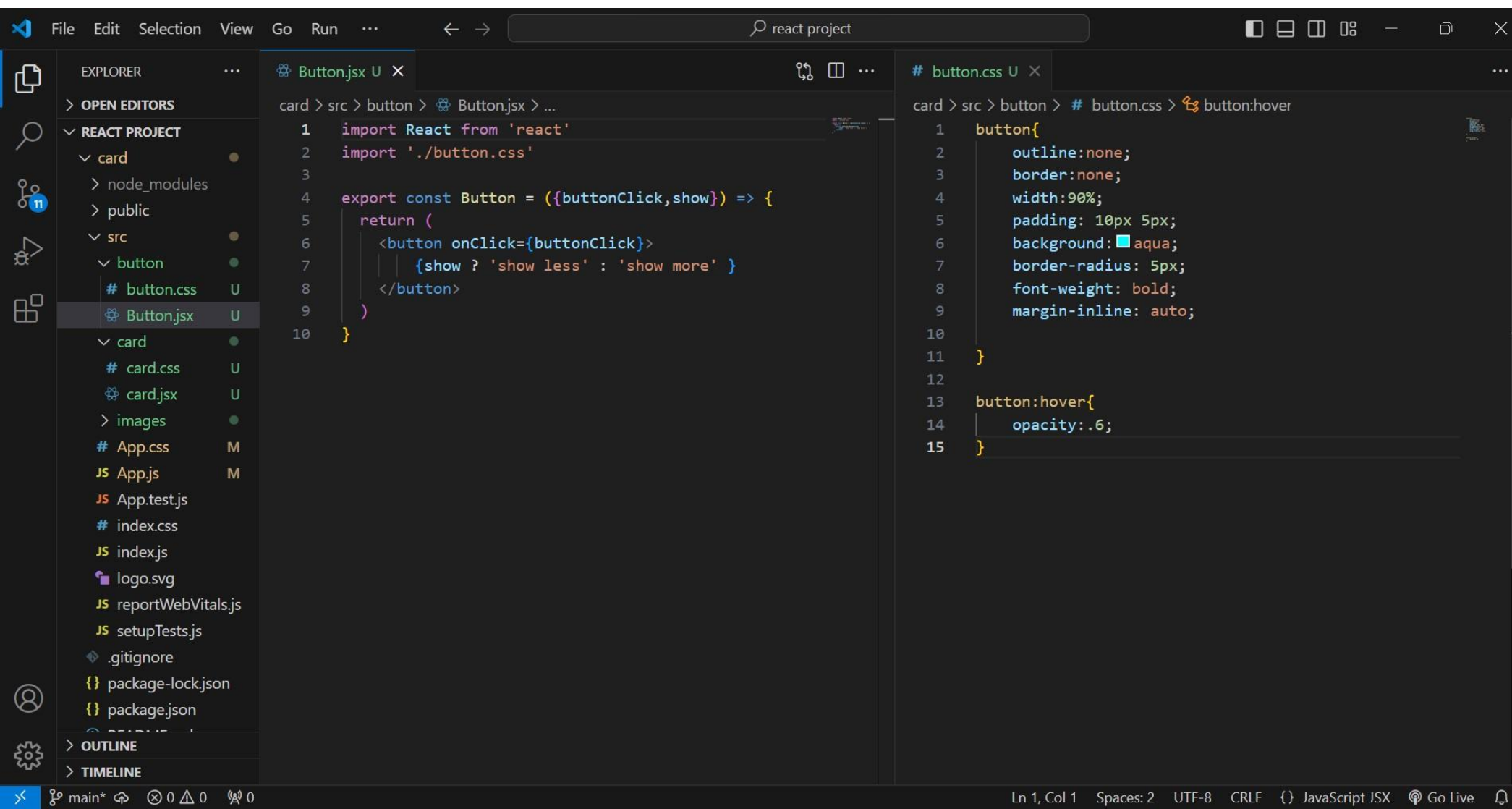
K.saraswathi

Loyola institute of technology
And management

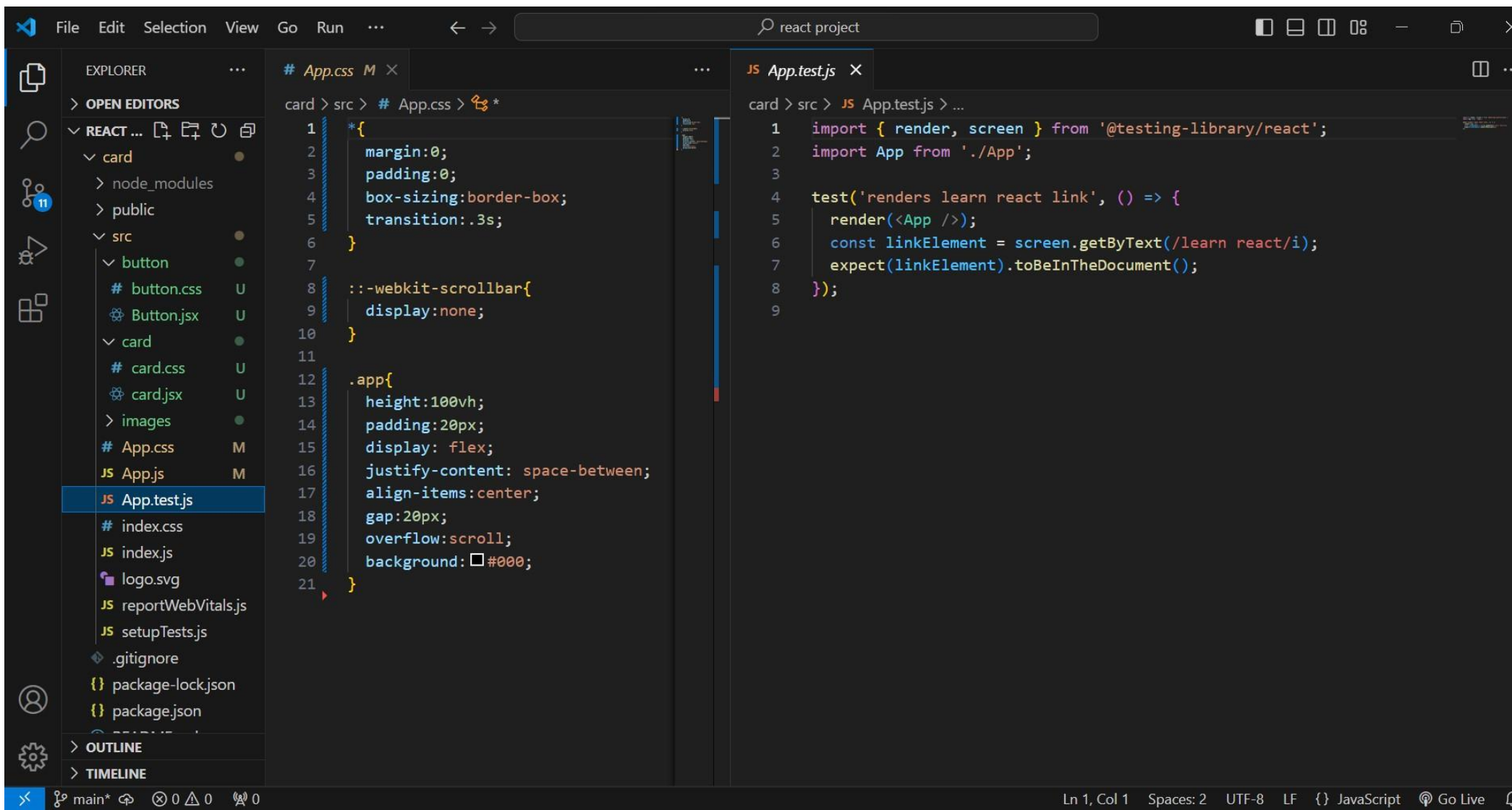
CARD COMPONENT



BUTTON COMPONENT:



APP COMPONENT:



Approach:

1. Initially taking an array of objects.
2. Passing this card array to child (card component) of App component
By using props;
3. Getting data as argument like {card} in card component.
4. In card component I use one state [show, setShow] to get extra info as Description.
5. When we click the button then show becomes true by assigning setShow (!show)

The image shows a side-by-side comparison of two code files in a VS Code editor. The left file, `App.js`, is a JavaScript file that imports a CSS file and several image assets. It defines a function `App()` that returns a JSX element. The right file, `App.jsx`, is a JSX file that contains the same JSX element as `App.js`, but with a description of Apple AirPods.

```
JS Appjs M ●
card > src > JS Appjs > ...
1 import './App.css';
2 import { Card } from './cardcomponent/card';
3 import image1 from './images/image1.jpeg'
4 import image2 from './images/image2.jpeg'
5 import image3 from './images/image3.jpeg'
6 import image4 from './images/image4.jpeg'
7 import image5 from './images/image5.jpeg'
8
9
10
11 function App() {
12   const cards = [
13     {
14       url:image1,
15       title:"Akg",
16       description:"AKG is part of Harman International
17 Industries (as are Harmon Kardon, Mark Levinson, and
18 JBL), which is owned by Samsung.,"
19     },
20     {
21       url:image2,
22       title:"Skullcandy",
23       description:"Skullcandy is one of the youngest
24 players on the market. It was established in 2003 in
25 Utah, United State"
26     },
27     {
28       url:image3,
29       title:"Beats",
30       description:"Beats is a brand of consumer electronics
31 and music equipment. It is a subsidiary of Beats Electronics,
32 a company that was founded in 2006 and is now a part of
33 Apple Inc."
34     },
35     {
36       url:image4,
37       title:"Active headsets",
38       description:"Active models tend to have better sound
39 quality. In the case of Skullcandy ... Samsung's
40 reputation is likely hampered by scads of ultra-cheap OEM
41 headset "
42     },
43     {
44       url:image5,
45       title:"Apple airpods",
46       description:"Apple AirPods have an extremely useful
47 feature of notifying you and letting you know that you
48 forgot your AirPods"
49     }
50   ]
51   return (
52     <div className="app">
53       {
54         cards.map((card,index)=><Card key={index} card={card}/>)
55       }
56     </div>
57   );
58 }
```

```
JS Appjs M ●
card > src > JS Appjs > App
27 },
28 {
29   url:image4,
30   title:"Active headsets",
31   description:"Active models tend to have better sound
32 quality. In the case of Skullcandy ... Samsung's
33 reputation is likely hampered by scads of ultra-cheap OEM
34 headset "
35 },
36 {
37   url:image5,
38   title:"Apple airpods",
39   description:"Apple AirPods have an extremely useful
40 feature of notifying you and letting you know that you
41 forgot your AirPods"
42 },
43 ]
44 return (
45   <div className="app">
46     {
47       cards.map((card,index)=><Card key={index} card={card}/>)
48     }
49   </div>
50 );
51 }
```

Ln 47, Col 1 Spaces: 2 UTF-8 LF {} JavaScript Go Live

OUTPUT:

