React.js Component Creation

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source code:

CARD COMPONENT:

```
🛪 File Edit Selection View Go Run Terminal Help ←
                                                                                                                                                                         ☑ card.css M ×
                                                                                                                                                                                            th □ ...
                                       Card.isx
                                                                                                                              card > src > components > card > 3 card.css > 4 card .image
                                           import React, { useState } from 'react'
import { Button } from '../button/Button'
import './card.css'
       > node_modules
                                                                                                                                         border-radius: 10px;
        > 🕫 public
                                                                                                                                         flex-grow: 0;
                                                                                                                                         background-color: ■#fff;
                                                export const Card = ({card}) => {
                                                                                                                                         width:300px;
                                                const [show,setShow] = useState(false);
function buttonClick(){
    setShow(!show);
                                                                                                                                         height:250px;
                                                                                                                                         flex-direction: column;
          ∨ 📹 card
                                                         <div className="image
                                                                                                                                     .card.show{
   height:340px;
                                                             <img src={card.url} alt="" />
         🗸 📻 images
            image1.jpeg
            image2.jpeg
                                                                                                                                      .card .image{
            image3.jpeg
                                                                                                                                         overflow:hidden
            💌 image4.jpeg
            image5.jpeg
                                                          <Button buttonClick = {buttonClick} show={show}/>
            mage6.jpeg
           ■ App.css
                                                                                                                                        width:100%;
            JS App.js
            index.css
            JS index.js
           .gitignore
                                                                                                                                         transform: scale(1.2):
            package-lock.ison
             package.ison
                                                                                                                                      .card h3{
            README.md
                                                                                                                                         text-align: center;
                                                                                                                                         margin:7px;
                                                                                                                                         text-align: justify;
                                                                                                                                         padding:10px 0px:
     > OUTLINE
     > TIMELINE
                                                                                                                                           Ln 22, Col 2 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja Q
```

BUTTON COMPONENT:

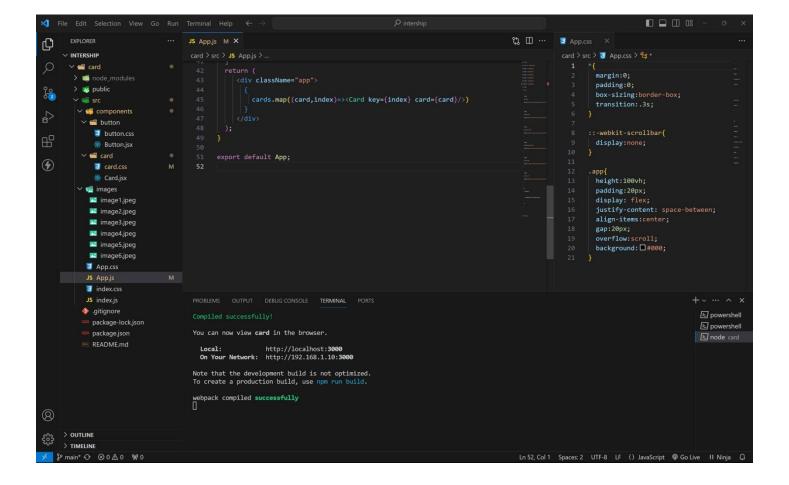
```
📢 File Edit Selection View Go Run Terminal Help
                                                                                                                                                       0
                                                                                                                3 button.css ×
      EXPLORER
                                    card > src > components > button > 3 button.css > 4 button

✓ INTERSHIP

                                     card > src > components > button > @ Button.jsx > ...
      outline:none;
       > node_modules
       > 🔣 public
                                                                                                                          padding: 10px 5px;
        background: aqua;
√g
         V 📹 button
                                                                                                                          border-radius: 5px;
           button.css
                                                                                                                          margin-inline: auto;
          ∨ d card
            card.css
         🗸 🖷 images
                                                                                                                          opacity:.6;
           🔣 image1.jpeg
           image2.jpeg
           💌 image3.jpeg
           image4.jpeg
           image5.jpeg
           💌 image6.jpeg
          App.css
          index.css
          JS index.js
          .gitignore
           package-lock.json
            package.json
          README.md
     > OUTLINE
553
     > TIMELINE
                                                                                                                             Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
   $º main* ↔ ⊗ 0 🛆 0 🙀 0
```

APP COMPONENT:

```
刘 File Edit Selection View Go Run Terminal Help 🗧
                                                                                                                                                                                                      ta III ...
<sub>C</sub>
        EXPLORER
      ∨ INTERSHIP
                                                        import ( App.css';
import { Card } from './components/card/Card';
import image1 from './images/image1.jpeg'
import image2 from './images/image3.jpeg'
import image3 from './images/image3.jpeg'
        ∨ de card
         > node modules
          > 🐹 public
S<sub>2</sub>
          ∨ 🖷 src
           import image4 from './images/image4.jpeg
                                                         import image5 from './images/image5.jpeg
import image6 from './images/image6.jpeg
            ∨ ≝ button
                J button.css
品
                                                         function App() {
  const cards = [
                Button.jsx
             ∨ d card
               3 card.css
                                                                 url:image1,
                🗸 📻 images
                                                                 description: "The definition of a supercar describes an expensive car that's flashy."
               image1.jpeg
               mage2.jpeg
                                                                 url:image2,
               image3.jpeg
               image4.jpeg
                                                                description: "The definition of a supercar describes an expensive car that's flashy"
               image5.jpeg
               mage6.jpeg
              App.css
                                                                 url:image3,
                                                                title:"Porsche 911 GT3 RS", description:"The definition of a supercar describes an expensive car that's flashy"
              index.css
                package-lock.json
                                                                title:"Lamborghini Huracan Tecnica", description:"The definition of a supercar describes an expensive car that's flashy"
                package.json
              ■ README md
                                                                title: "Rimac Nevera",
description: "The definition of a supercar describes an expensive car that's flashy"
                                                                url:image6,
title:"ferrari F9",
description:"The definition of a supercar describes an expensive car that's flashy"
563
   $º main* ↔ ⊗ 0 🛦 0 🕍 0
```



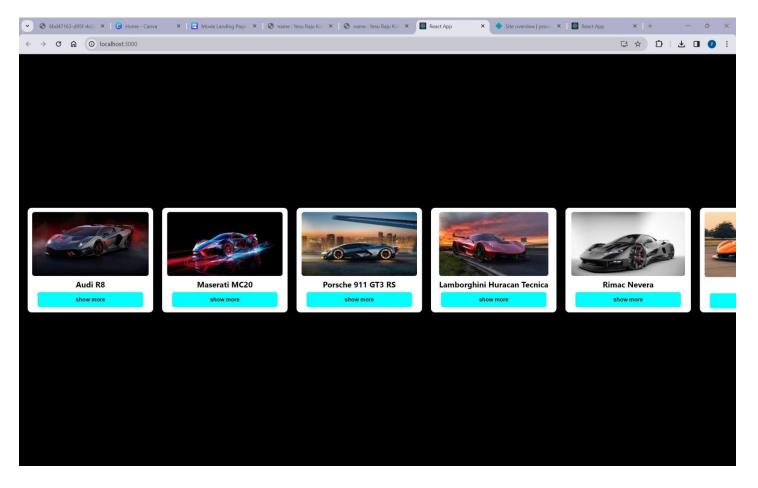
approach:

1. initially taking an array of objects like below

```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   title: "Porsche 911 GT3 RS",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image4,
   title: "Lamborghini Huracan Tecnica",
   description:"The definition of a supercar describes an expensive car that's flashy"
   url:image5,
   title: "Rimac Nevera",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image6,
   title: "ferrari F9",
   description: "The definition of a supercar describes an expensive car that's flashy"
```

- 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) .

OUTPUT:



AFTER BUTTON CLICKS:

