React.js Component Creation

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source code:

CARD COMPONENT:

```
★ File Edit Selection View Go Run Terminal Help ←
                                                                                                                                                                                ដូ 🗆 ...
     ∨ INTERSHIP
                                                                                                                                  card > src > components > card > 🥫 card.css > 😭 .card .image
                                          import React, { useState } from 'react'
import { Button } from '../button/Button'
import './card.css'
                                                                                                                                            border:1px solid □#000;
                                                                                                                                              flex-shrink: 0;
                            export const Card = ({card}) => {
    const [show,setShow] = useState(false);
    function buttonClick(){
    setShow(!show);
}
                                                                                                                                              flex-grow: 0;
                                                                                                                                              background-color: ■#fff;
                                                                                                                                              width:300px;
            ፱ button.css
                                                                                                                                             display: flex;
flex-direction: column;
œ
                                               Button.jsx
          card.css
                                                                                                                                              align-items: center
                                                                                                                                          .card.show{
height:340px;

√ ∰ images

    image1.jpeg

            image2.jpeg
                                                                                                                                            border-radius: 6px;
overflow:hidden;
background: ☐ red;
             image3.jpeg
             mage4.jpeg
             image5.ipeg
                                                            <Button buttonClick = {buttonClick} show={show}/>
            image6.jpeg
            App.css
                                                                                                                                            width:100%:
            JS App.js
            index.css
                                                                                                                                             object-fit: cover:
            JS index.js
                                                                                                                                          .card .image img:hover{
   transform: scale(1.2);
           .gitignore
             package-lock.json
                                                                                                                                          .card h3{
                                                                                                                                              margin:7px;
                                                                                                                                          .card p{
   text-align: justify;
                                                                                                                                              width:230px;
padding:10px 0px;
> outline
     > TIMELINE
  $° main* ↔ ⊗ 0 🛆 0 🕍 0
                                                                                                                                                Ln 22, Col 2 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

BUTTON COMPONENT:

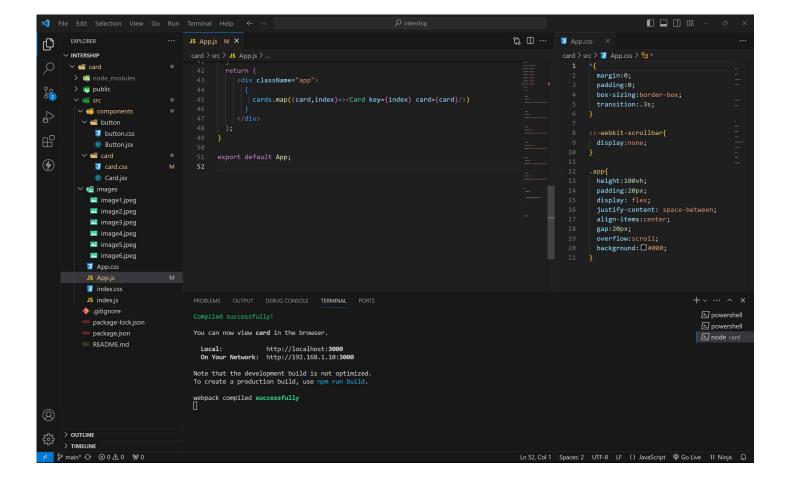
```
□ ...
                                                                                                            3 button.css ×
D
      EXPLORER

⊕ Button.jsx ×

                                                                                                            card > src > components > button > 3 button.css > 4 button
     V INTERSHIP
                                   card > src > components > button > ∰ Button.jsx > ...
      outline:none;
       > node_modules
       > 🌃 public
                                                                                                                      padding: 10px 5px;
        background: ■aqua;
₽
        🗸 📹 button
                                                                                                                      border-radius: 5px;
          button.css
                                                                                                                      margin-inline: auto;
         card.css
        ∨ 📹 images
                                                                                                                      opacity:.6;
           🔣 image3.jpeg
           🔣 image4.jpeg
           image5.jpeg
          💌 image6.jpeg
          App.css
          index.css
          JS index.js
         .gitignore
          package-lock.json
          package.json
          README.md
    > OUTLINE
    > TIMELINE
                                                                                                                         Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
   % main* → ⊗ 0 A 0 % 0
```

APP COMPONENT:

```
ta Ш ...
Ð
        EXPLORER
      ∨ INTERSHIP
                                                       import './App.css';
import (Card ) from './components/card/Card';
import image1 from './images/image1.jpeg'
import image2 from './images/image2.jpeg'
import image3 from './images/image3.jpeg'
        ∨ 📹 card
         > node modules
          > 🌃 public
62
          ∨ 륢 src
           import image4 from './images/image4.jpeg
4
                                                        import image5 from './images/image5.jpeg
import image6 from './images/image6.jpeg
            ፱ button.css
B
                Button.jsx
                                                          const cards = [
            ∨ = card
               url:image1,
title:"Audi R8",
                ∰ Card.jsx
           description: "The definition of a supercar describes an expensive car that's flashy,"
               🔣 image1.jpeg
               image2.jpeg
                                                               url:image2,
               🔣 image3.jpeg
                                                               title:"Maserati MC20",
description:"The definition of a supercar describes an expensive car that's flashy"
              🔣 image4.jpeg
              ™ image5.jpeg
              💌 image6.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
                                                               uri.amger,
title:"Lamborghini Huracan Tecnica",
description:"The definition of a supercar describes an expensive car that's flashy"
                package-lock.json
               package.json
             MI README.md
                                                               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"
      > OUTLINE
      > TIMELINE
% main* ↔ ⊗ 0 🛦 0 💖 0
                                                                                                                                                          Ln 8, Col 42 Spaces: 2 UTF-8 LF {} JavaScript © Go Live II Ninja
```



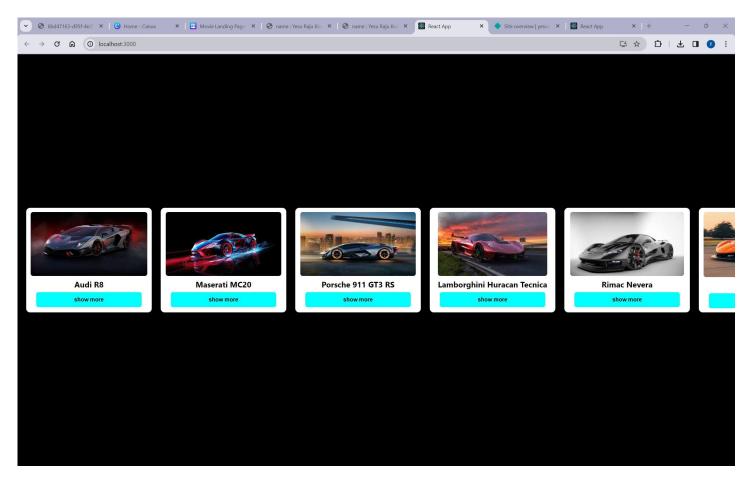
approach:

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"
```

- 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:

