React.js Component Creation

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source code:

CARD COMPONENT:

```
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                                                                                                                                                         th □ ···
      EXPLORER
                                    Card.jsx X
                                                                                                                  card.css M X
                                                                                                                  card > src > components > card > 🥫 card.css > ધ .card .image
     ∨ INTERSHIP
                                     card > src > components > card > 🐏 Card.jsx > ...
                                            import React, { useState } from 'react'
       border:1px solid □#000;
                                            import { Button } from '../button/Button'
       > node_modules
                                                                                                                            border-radius: 10px;
                                            import './card.css'
                                                                                                                            flex-shrink: 0;
       > 🐹 public
                                                                                                                             flex-grow: 0;
                                                                                                                            background-color: ■#fff;
         Components
                                            export const Card = ({card}) => {
                                                                                                                            width:300px;
          const [show,setShow] = useState(false);
                                                                                                                            height:250px;
                                              function buttonClick(){
             button.css
                                                                                                                            display: flex;
                                                setShow(!show);
             Button.jsx
                                                                                                                             flex-direction: column;
          🗸 📹 card
                                                                                                                            align-items: center
                                              return (
             card.css
                                               <div className={show ? "card show" : "card"}>
             Card.jsx
                                                    <div className="image">
                                                                                                                         .card.show{
         <img src={card.url} alt="" />
                                                                                                                             height:340px;
            image1.jpeg
                                                    <h3>{card.title}</h3>
            image2.jpeg
                                                                                                                         .card .image{
            image3.jpeg
                                                                                                                             border-radius: 6px;
                                                        show && {card.description}
                                                                                                                            overflow:hidden;
            image4.jpeg
                                                                                                                            background: = red;
            image5.jpeg
                                                    <Button buttonClick = {buttonClick} show={show}/>
                                                                                                                   22
            image6.jpeg
                                                                                                                         .card .image img{
           App.css
                                                                                                                           width:100%;
           JS App.js
                                                                                                                           height:100%;
                                       24
           index.css
                                                                                                                            object-fit: cover;
           JS index.js
                                                                                                                         .card .image img:hover{
          .gitignore
                                                                                                                            transform: scale(1.2);
          package-lock.json
          package.json
                                                                                                                        .card h3{
          ™ README.md
                                                                                                                             text-align: center;
                                                                                                                            margin:7px;
                                                                                                                        .card p{
                                                                                                                             text-align: justify;
                                                                                                                             width:230px;
                                                                                                                            padding:10px 0px;
(8)
     > OUTLINE
     > TIMELINE
    % main* → ⊗ 0 🛦 0 🙀 0
                                                                                                                              Ln 22, Col 2 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja 🚨
```

BUTTON COMPONENT:

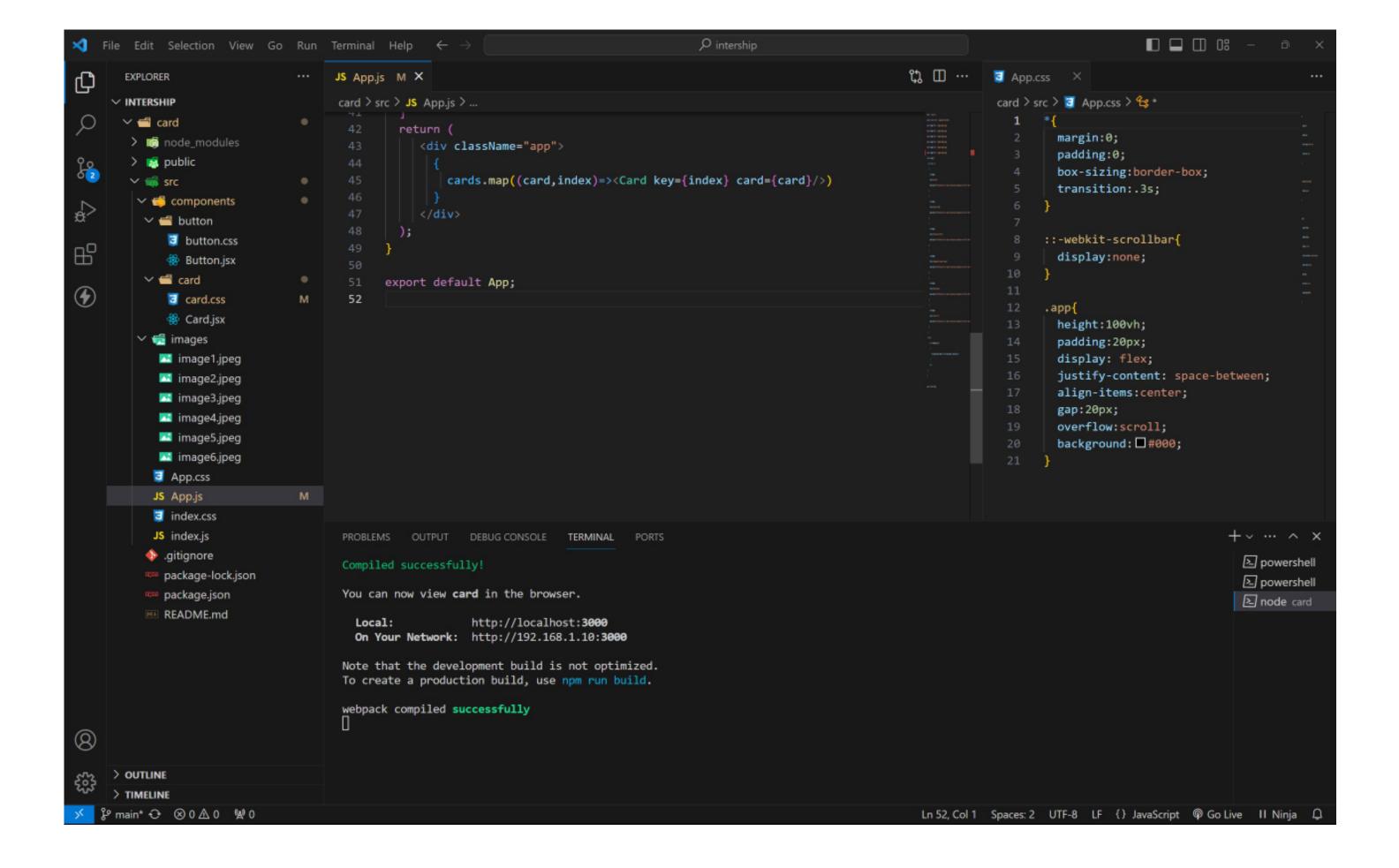
```
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∠ intership

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       EXPLORER
                                                                                                            button.css X
                                   Button.jsx ×
     ∨ INTERSHIP
                                    card > src > components > button > 😤 Button.jsx > ...
                                                                                                             card > src > components > button > 5 button.css > 4 button
                                           import React from 'react'
                                                                                                                   button{
       import './button.css'
                                                                                                                       outline:none;
        > node_modules
                                                                                                                       border:none;
       > 🌃 public
                                          export const Button = ({buttonClick,show}) => {
                                                                                                                       width:90%;
       padding: 10px 5px;
         background: aqua;
                                              <button onClick={buttonClick}>
          border-radius: 5px;
                                                  {show ? 'show less' : 'show more' }
                                                                                                                       font-weight: bold;
             button.css
œ
                                                                                                                       margin-inline: auto;
             Button.jsx
          ①
                               M
             card.css
             🥵 Card.jsx
                                                                                                                   button:hover{
         opacity:.6;
           image1.jpeg
           image2.jpeg
           image3.jpeg
           image4.jpeg
           image5.jpeg
           image6.jpeg
           App.css
           JS App.js
           index.css
           JS index.js
          .gitignore
          package-lock.json
          package.json
          ■■ README.md
(8)
     > OUTLINE
     > TIMELINE
    % main* ↔ ⊗ 0 🛦 0 💖 0
                                                                                                                         Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja 🚨
```

APP COMPONENT:

```
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                                                                                                                                                       💢 File Edit Selection View Go Run Terminal Help
                                                                                                                                                                       th II ...
       EXPLORER
                                    JS App.js M X
     ∨ INTERSHIP
                                     card > src > JS App.js > ...
                                            import './App.css';
       import { Card } from './components/card/Card';
       > iii node_modules
                                           import image1 from './images/image1.jpeg'
       > 🌃 public
                                           import image2 from './images/image2.jpeg'
       import image3 from './images/image3.jpeg'
         $
                                           import image4 from './images/image4.jpeg'
         import image5 from './images/image5.jpeg'
                                           import image6 from './images/image6.jpeg'
             button.css
                                       8
œ
                                           function App() {
             Button.jsx
                                             const cards = [
          ④
             card.css
                                                 url:image1,
             Card.jsx
                                                 title: "Audi R8",
         description: "The definition of a supercar describes an expensive car that's flashy,"
            image1.jpeg
            image2.jpeg
                                                 url:image2,
            image3.jpeg
                                                 title: "Maserati MC20",
            image4.jpeg
                                                 description: "The definition of a supercar describes an expensive car that's flashy"
            image5.jpeg
            image6.jpeg
           App.css
                                                 url:image3,
                                                 title: "Porsche 911 GT3 RS",
           JS App.js
                                                 description: "The definition of a supercar describes an expensive car that's flashy"
           index.css
           JS index.js
          .gitignore
                                                 url:image4,
          package-lock.json
                                                 title: "Lamborghini Huracan Tecnica",
          package.json
                                                 description: "The definition of a supercar describes an expensive car that's flashy"
          ■ README.md
                                                 url:image5,
                                                 title: "Rimac Nevera",
                                                 description: "The definition of a supercar describes an expensive car that's flashy"
                                                 url:image6,
(8)
                                                 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 🚨
```



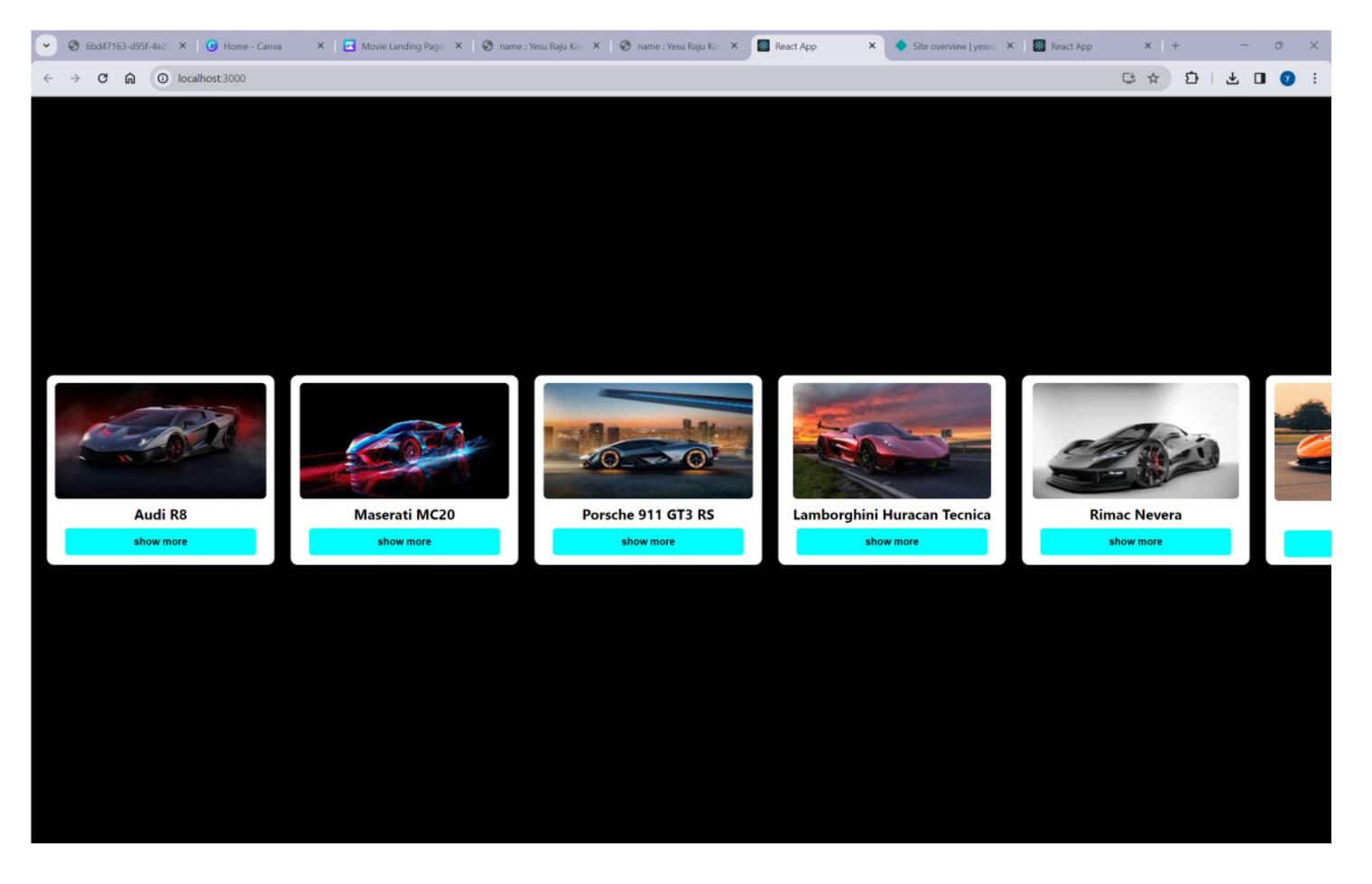
approach:

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"
```

- 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:

