React.js Component Creation

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source code:

CARD COMPONENT:

```
刘 File Edit Selection View Go Run Terminal Help ←
                                                                                                                             3 card.css M X
                                                                                                                                                                                            ta II ...
       EXPLORER
                                                                                                                              card > src > components > card > 3 card.css > % .card .image
      ∨ INTERSHIP
                                         card > src > components > card > 🛞 Card.jsx > ...
                                            import React, { useState } from 'react'
import { Button } from '../button/Button'
import './card.css'
       ∨ d card
                                                                                                                                         border:1px solid □#000;
        > node modules
                                                                                                                                         border-radius: 10px;
                                                                                                                                         flex-shrink: 0;
        > public
                                                                                                                                         background-color: ■#fff;
width:300px;
                                         5
6 export const Card = ({card}) => {
7     const [show,setShow] = useState(false);
8     function buttonClick(){
          d a
           ∨ ≝ button
                                                                                                                                         height:250px;
                                                function buttonClick(){
             J button.css
                                                    setShow(!show);

₩ Button.jsx

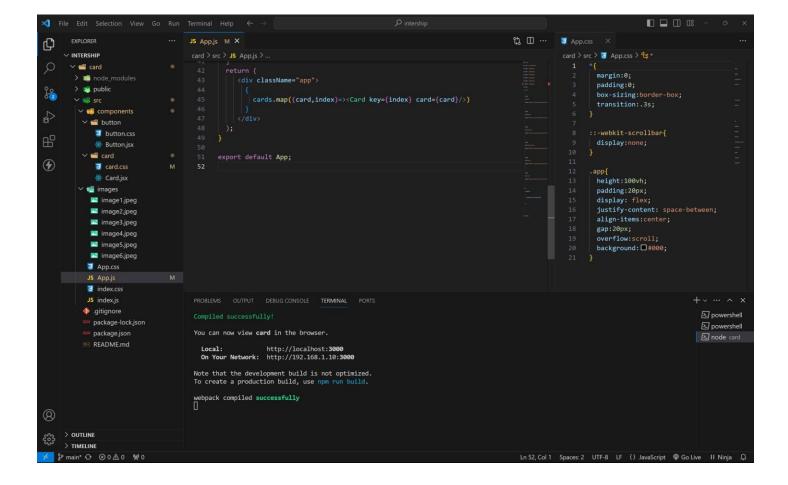
                                                                                                                                         flex-direction: column;
                                                                                                                                         align-items: center
           ④ 1
                                                        <div className="image"
                                                                                                                                      .card.show{
height:340px;
                                                             <img src={card.url} alt="" />
          ∨ 🖷 images
             image1.jpeg
             image2.jpeg
             image3.jpeg
                                                            show && {card.description}
                                                                                                                                         overflow:hidden;
background: ☐ red;
                                                          <Button buttonClick = {buttonClick} show={show}/>
             image6.jpeg
                                                                                                                                      .card .image img{
            App.css
            JS App.js
                                                                                                                                        height:100%:
            index.css
            JS index.js
                                                                                                                                     .card .image img:hover{
                                                                                                                                          transform: scale(1.2);
              package-lock.json
            package.ison
            README.md
                                                                                                                                         text-align: center;
                                                                                                                                          margin:7px;
                                                                                                                                          text-align: justify;
                                                                                                                                         width:230px;
                                                                                                                                         padding:10px 0px;
> outline کریک
```

BUTTON COMPONENT:

```
📢 File Edit Selection View Go Run Terminal Help
                                                                                                                                                                 D
                                                                                                                       3 button.css ×
       EXPLORER
                                      Button.jsx ×
                                                                                                                       card > src > components > button > 3 button.css > 4 button
      ∨ INTERSHIP
                                       card > src > components > button > @ Button.jsx > ...
      ∨ 📹 card
                                                                                                                                 outline:none;
        > node_modules
        > 🐹 public
                                                                                                                                  width:90%;
padding: 10px 5px;
         background: aqua;
$
         ∨ 📹 button
                                                                                                                                  border-radius: 5px;
           utton.css
                                                                                                                                  margin-inline: auto;
             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
253
     > TIMELINE
   % main* ↔ ⊗ 0 <u>A</u> 0 <u>₩</u> 0
                                                                                                                                     Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

APP COMPONENT:

```
刘 File Edit Selection View Go Run Terminal Help 🗧
                                                                                                                                                                                                     ზ 🏻 ...
<sub>C</sub>
        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'
        ∨ d card
         > node modules
          > 🐹 public
£€
          ∨ 🖏 src
           import image4 from './images/image4.jpeg
                                                        import image5 from './images/image5.jpeg
import image6 from './images/image6.jpeg
            ∨ ≝ button
                J button.css
                                                        function App() {
  const cards = [
                Button.jsx
             card.css
                                                                url:image1,
                 V 🚮 images
                                                                description: "The definition of a supercar describes an expensive car that's flashy."
               image1.jpeg
               image2.jpeg
                                                                url:image2,
               mage3.jpeg
               image4.jpeg
                                                                description: "The definition of a supercar describes an expensive car that's flashy"
               image5.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
                                                                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"
5633
    $º main* ↔ ⊗ 0 🛦 0 🐕 0
```



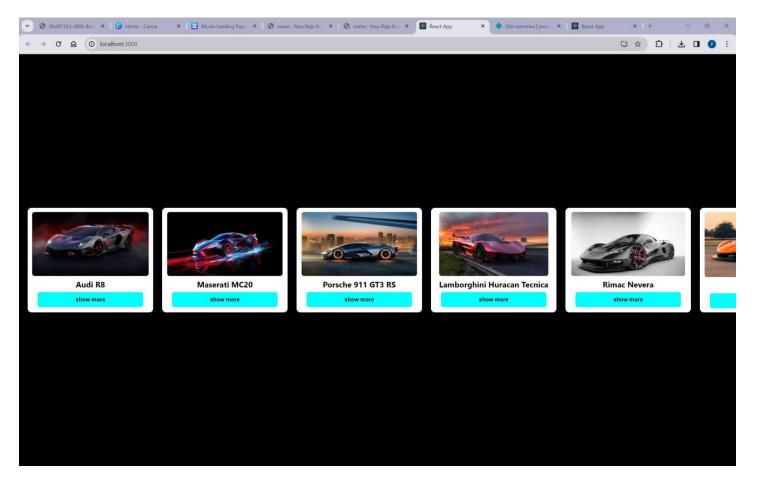
approach:

1. initially taking an array of objects like below

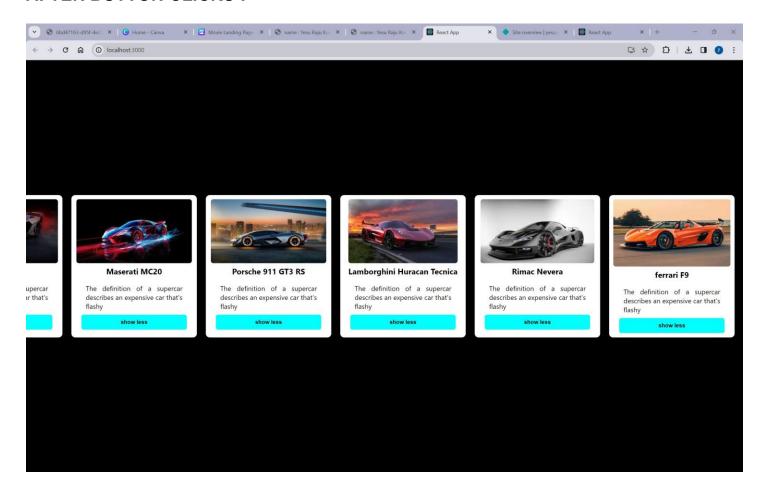
```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   title: "Porsche 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"
```

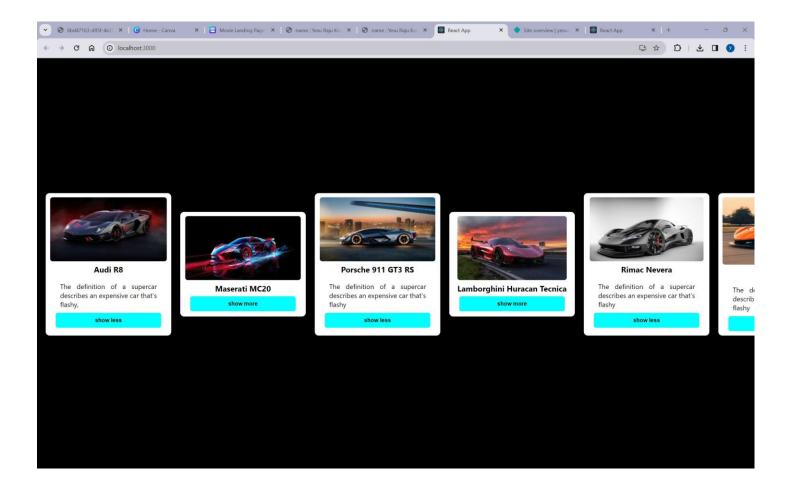
- 2. Passing this card array to child (card component) of App component by using props;
- 3. getting data as argument like {card} in card component.
- 4 . in card component i use one state [show, setShow] to get extra info as description.
- 5 . When we click the button then show becomes true by assigning setShow (!show) .

OUTPUT:



AFTER BUTTON CLICKS:





github link: https://github.com/4727yesuraju/card

 $livedemo: \underline{https://yesucard.netlify.app}$