React.js Component Creation

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SOURCE CODE:

CARD COMPONENT:

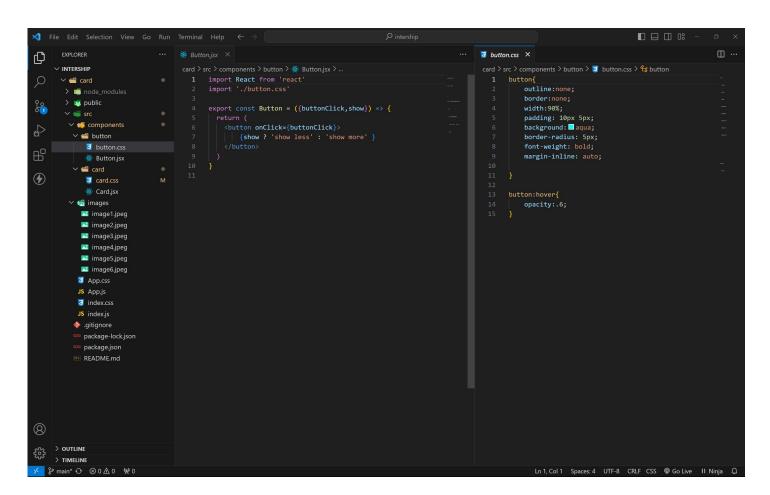
```
th □ ...
ф
                                                                                                                                   ☑ card.css M ×
                                          card > src > components > card > @ Card.jsx > ...

1    import React, { useState } from 'react'
2    import { Button } from '../button/Button'
3    import './card.css'
                                                                                                                                    card > src > components > card > 🥫 card.css > ધ .card .image
                                                                                                                                               border:1px solid ■#000;
         > 🕵 public
                                                                                                                                               flex-grow: 0;
                                                                                                                                               background-color: ■#fff;
         export const Card = ({card}) => {
                                                                                                                                               width:300px:
           ∨ 📹 button
                                                    const [show,setShow] = useState(false);
function buttonClick(){
              button.css
                                                                                                                                               display: flex;
flex-direction: column;
           🗸 📹 card
                                                                                                                                               align-items: center
(
            ፱ card.css
                                                       Card.jsx
                                                                                                                                           .card.show{

    image1.jpeg

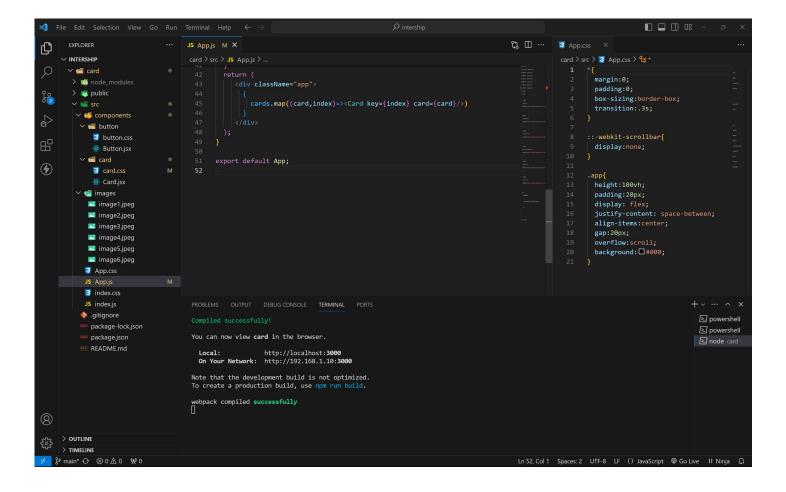
             image2.jpeg
                                                                                                                                            .card .image{
             image3.ipeg
                                                                                                                                               border-radius: 6px;
             image4.ipeg
             image5.jpeg
             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
             package.json
                                                                                                                                            .card h3{
                                                                                                                                               text-align: center;
                                                                                                                                               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
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BUTTON COMPONENT:



APP COMPONENT:

```
刘 File Edit Selection View Go Run Terminal Help \leftarrow 	o
                                                                                                                                                                      ξ, □ ...
      EXPLORER
                                   JS App.js M X
     ∨ INTERSHIP
                                    card > src > JS App.js > ...
                                      1 import './App.css';
      ∨ d card
                                           import { Card } from './components/card/Card';
       > node_modules
                                           import image1 from './images/image1.jpeg'
       > is public
                                           import image2 from './images/image2.jpeg'
       ∨ 📹 src
                                           import image3 from './images/image3.jpeg'
        import image4 from './images/image4.jpeg
1
         ∨ d button
                                           import image5 from './images/image5.jpeg'
                                       8 import image6 from './images/image6.jpeg'
            utton.css
function App() {
            Button.jsx
                                             const cards = [
         ∨ d card
•
            card.css
                                                 url:image1,
            Card.jsx
                                                 title: "Audi R8",
         ∨ 🖷 images
                                                 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"
           3 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"
         M 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 \( \Delta \) 0 \( \Delta \) 0
                                                                                                                      Ln 8, Col 42 Spaces: 2 UTF-8 LF {} JavaScript © Go Live II Ninja 🚨
```



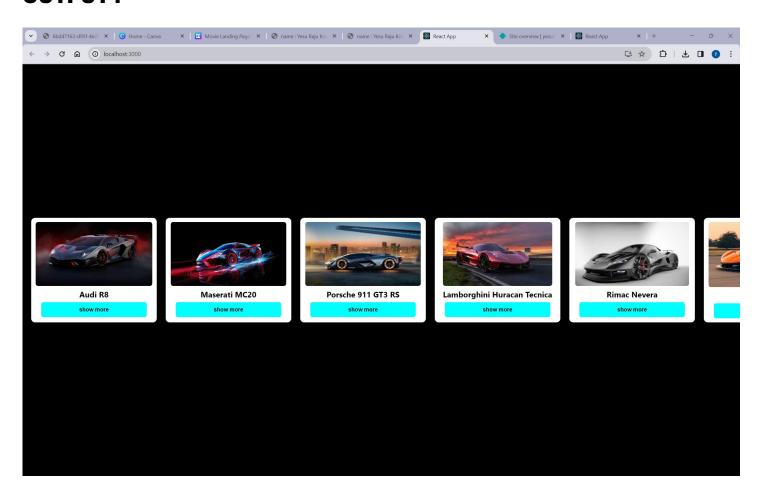
Approach:

1. initially taking an array of objects like below

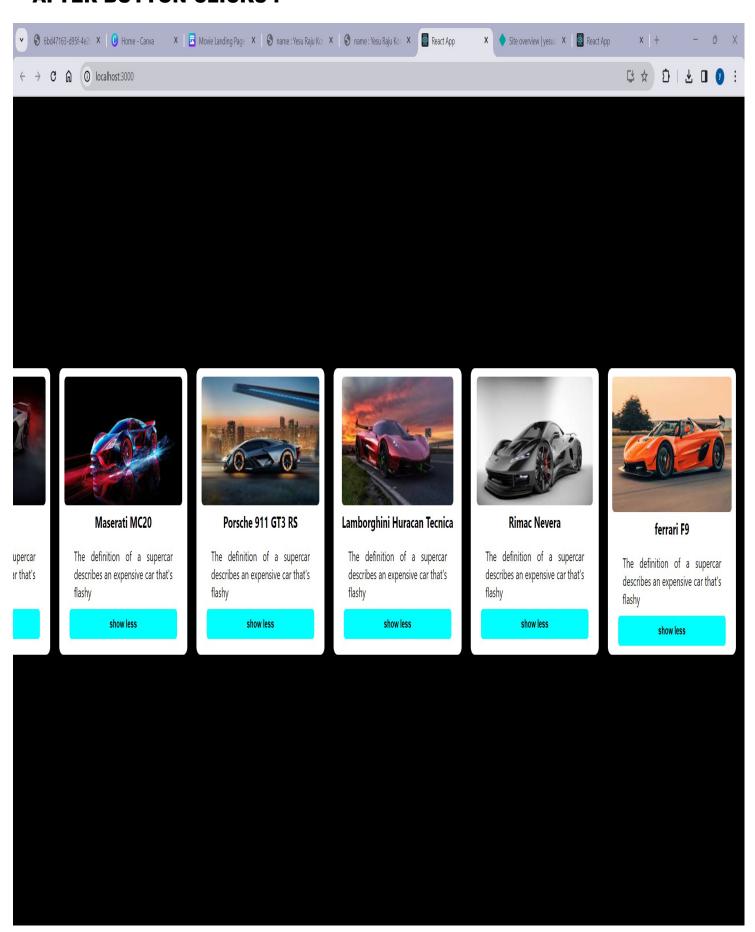
```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   description: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

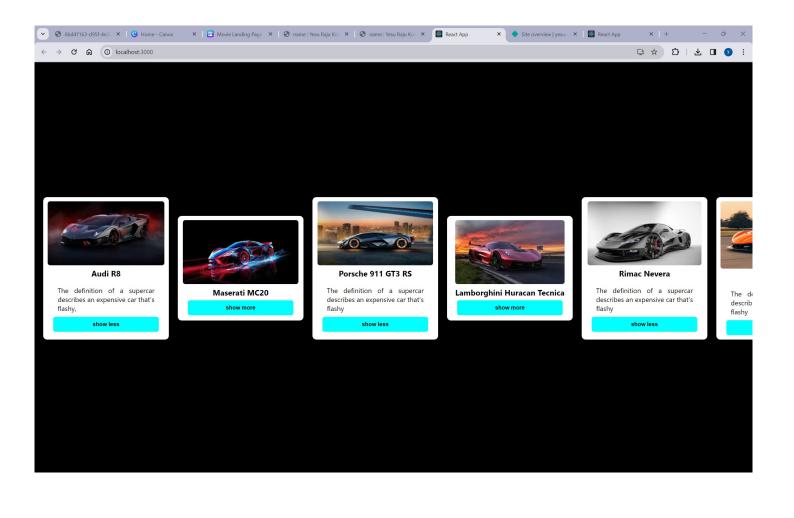
- 2. Passing this card array to child (card component) of App componentby using props;
- 3. getting data as argument like {card} in card component.
- 4. in card component i use one state [show, setShow] to get extra info asdescription.
- 5. When we click the button then show becomes true by assigning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

OUTPUT:



AFTER BUTTON CLICKS:







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