React.js Component Creation

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Source Code:

CARD COMPONENT:

```
File Edit Selection View Go Run Terminal Help
                                                                                                                                       th □ ...
                                                                                                                                       card > src > components > card > 🗧 card.css > ધ .card .image
                                               import React, { useState } from 'react'
import { Button } from '../button/Button'
import './card.css'
                                                                                                                                                   border-radius: 10px;
         > 🔞 public
                                                                                                                                                   flex-grow: 0;
                                           5
6 export const Card = ({card}) => {
7     const [show,setShow] = useState(1
8     function buttonClick(){
9     | setShow(!show);
                                                                                                                                                   width:300px:
                                                   const [show,setShow] = useState(false);
function buttonClick(){
                                                                                                                                                   height:250px;
              button.css
                                                                                                                                                   display: flex;
flex-direction: column;
               Button.jsx
                                                                                                                                                   align-items: center
④
                                                         .card.show{
          ∨ 🖷 images
                                                                 <img src={card.url} alt="" />
            image1.jpeg
             image2.jpeg
             image3.jpeg
                                                                                                                                                   border-radius: 6px;
                                                                                                                                                   overflow:hidden;
background: ☐red;
             image4.jpeg
             image5.jpeg
             image6.jpeg
            App.css
                                                                                                                                                  width:100%;
            JS App.js
             index.css
            JS index.js
                                                                                                                                               .card .image img:hover{
   transform: scale(1.2);
            .gitignore
              package-lock.json
                                                                                                                                                   margin:7px;
                                                                                                                                               .card p{
  text-align: justify;
                                                                                                                                                   width:230px;
padding:10px 0px;
(8)
کی > OUTLINE
      > TIMELINE
   $° main* ↔ ⊗ 0 🛦 0 🕍 0
                                                                                                                                                      Ln 22, Col 2 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

BUTTON COMPONENT:

```
Tile Edit Selection View Go Run Terminal Help
      EXPLORER
                                                                                                                ■ button.css ×
凸
                                                                                                                 card > src > components > button > 🥫 button.css > 😘 button
     ∨ INTERSHIP
                                     card > src > components > button > @ Button.jsx > ..
      ∨ 📹 card
                                                                                                                       button{
       > node module
                                                                                                                           border: none;
       > 🐹 public
R
        ∨ 🖏 src
                                                                                                                           padding: 10px 5px;
background: ☐ aqua;
        $
         ∨ d button
           utton.css
                                                                                                                           font-weight: bold;
            Button.jsx
          ∨ d card
            card.css
            ∨ 🖷 images
                                                                                                                           opacity:.6;
           image1.jpeg
           image2.jpeg
           image3.jpeg
           image4.jpeg
           image5.jpeg
           ☐ App.css
           index.css
            package-lock.json
            package.json
           README md
     > OUTLINE
    > TIMELINE
Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

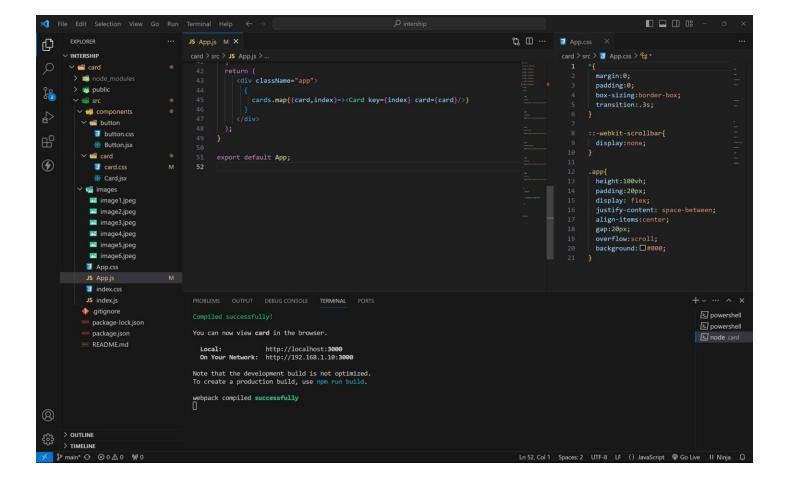
APP COMPONENT:

```
D
         EXPLORER
                                                                                                                                                                                                                                                        ta □ ...

✓ INTERSHIP

         ∨ d card
                                                                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'
import image4 from './images/image4.jpeg'
import image5 from './images/image5.jpeg'
          > node_modules
           > 🔞 public
€
             d<sub>a</sub>
              V 📹 button
                  J button.css
                                                                 function App() {
              🗸 📹 card
                  card.css
                                                                         url:image1,
title:"Audi R8",
description: "The definition of a supercar describes an expensive car that's flashy,"
                  Card.jsx
             ∨ 📻 images
                 image1.ipeg
                 image2.jpeg
                                                                        url:image2,
title:"Maserati MC20",
description:"The definition of a supercar describes an expensive car that's flashy"
                 image3.jpeg
                 image4.jpeg
                 image5.jpeg
                 image6.jpeg
               App.css
                                                                        title: "Porsche 911 GT3 RS", description: "The definition of a supercar describes an expensive car that's flashy"
                index.css
               JS index.is
               .gitignore
                 package-lock.json
                                                                         title: "Lamborghini Huracan Tecnica",

description: "The definition of a supercar describes an expensive car that's flashy"
                 package.json
                                                                         urilineges,
title: "Rimac Nevera",
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
```



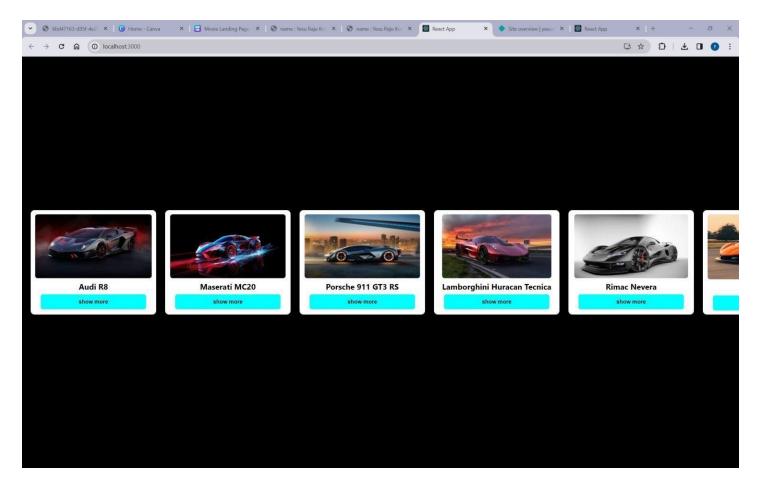
Approach:

1. initially taking an array of objects like below

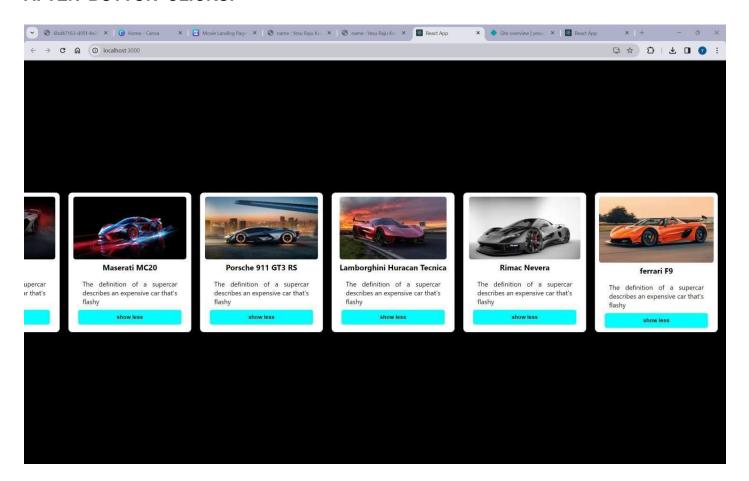
```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   description: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

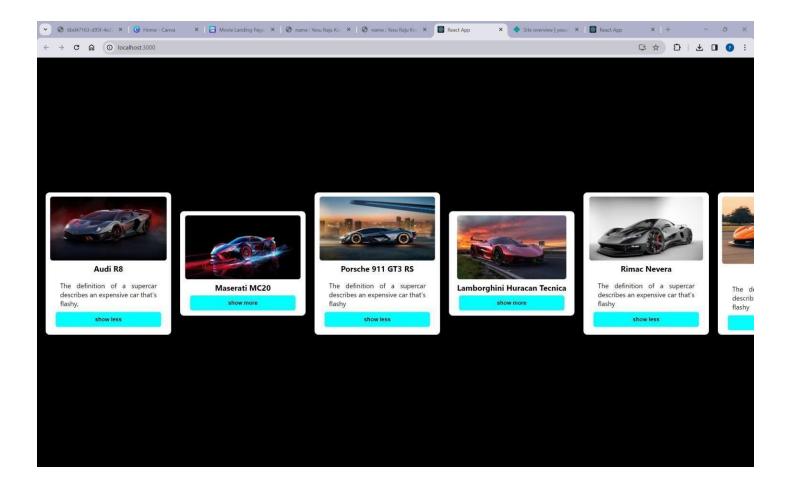
- 2 . Passing this card array to child (card component) of App component by using props;
- 3 . getting data as argument like {card} in card component.
- 4 . in card component i use one state [show, set Show] to get extra info as description.
- 5. When we click the button then show becomes true by assigning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

OUTPUT:



AFTER BUTTON CLICKS:





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

live demo: https://yesucard.netlify.app