React.js Component Creation

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source code :-

CARD COMPONENT:-

```
★ File Edit Selection View Go Run Terminal Help
                                               card > src > components > card > @ Cardjsx > ...
1    import React, { useState } from 'react'
2    import { Button } from '../button/Button'
3    import './card.css'
                                                                                                                                                    card > src > components > card > 😨 card.css > 😭 .card .image
                                                                                                                                                                 border:1px solid | #000;
border-radius: 10px;
                                                                                                                                                                 flex-grow: 0;
background-color: □#fff;
                                                                                                                                                                 width:300px:
                                                         const [show,setShow] = useState(false);
function buttonClick(){
   setShow(!show);
            ∨ 📹 button
                                                                                                                                                                 height:250px;
               button.css
                                                                                                                                                                 display: flex;
flex-direction: column;
出

₩ Button.jsx

                                                                                                                                                                  align-items: center
(7)
                                                               @ Card.jsx
           ∨ 📹 images
                                                                                                                                                                  height:340px;
              image1.jpeg
               image2.jpeg
                                                                                                                                                                border-radius: 6px;
overflow:hidden;
background: ☐red;
              image3.jpeg
               image4.jpeg
              image5.jpeg
              image6.ipeg
              App.css
                                                                                                                                                                width:100%;
              JS App.js
              index.css
              JS index.js
                                                                                                                                                             .card .image img:hover{
   transform: scale(1.2);
             .gitignore
               package-lock.json
               package.json
                                                                                                                                                             .card h3{
                                                                                                                                                                  margin:7px:
                                                                                                                                                             .card p{
   text-align: justify;
                                                                                                                                                                 width:230px;
padding:10px 0px;
(2)
      > OUTLINE
      > TIMELINE
    % main* → ⊗ 0 ▲ 0 % 0
                                                                                                                                                                    Ln 22, Col 2 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

BUTTON COMPONENT:-

```
◀ File Edit Selection View Go Run Terminal Help
                                                                                                                                                         Ð
                                                                                                                 3 button.css ×
      EXPLORER

₩ Button.isx ×
                                                                                                                  card > src > components > button > 3 button.css > % button
     ∨ INTERSHIP
                                     card > src > components > button > @ Button.jsx > ..
      ∨ 📹 card
                                                                                                                            outline:none:
       > node modules
       > 🚾 public
                                                                                                                            width:90%;
padding: 10px 5px;
        background: ■ aqua;
da >
         ∨ 📹 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.is
          .aitianore
           package-lock.json
            package.ison
          README.md
     > OUTLINE
5633
     > TIMELINE
                                                                                                                               Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

APP COMPONENT:-

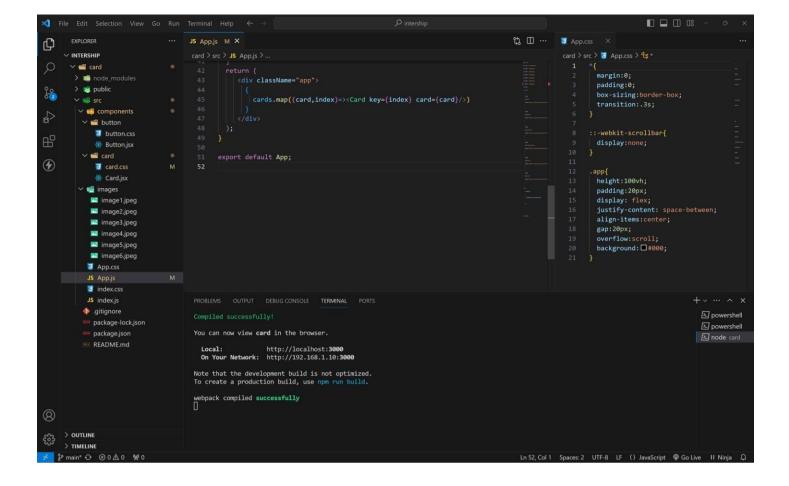
```
📢 File Edit Selection View Go Run Terminal Help
                                                                                                                                                                                                                                     ta Ⅲ ...
0
        EXPLORER
                                                JS App.js M X
       ∨ 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
           ∨ 👼 src
            import image4 from './images/image4.jpeg'
import image5 from './images/image4.jpeg'
import image6 from './images/image6.jpeg'
import image6 from './images/image6.jpeg'
$
             ∨ 📹 button
                 utton.css
                                                           function App() {
  const cards = [

₩ Button.jsx

             url:image1,
                                                                   title: "Audi R8",
            ∨ 📻 images
                                                                   description: "The definition of a supercar describes an expensive car that's flashv."

    image1.jpeg

                image2.jpeg
                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
                                                                   title:"Porsche 911 GT3 RS", description:"The definition of a supercar describes an expensive car that's flashy"
               index.css
              JS index.js
             .gitignore
                                                                   url:image4,
title:"Lamborghini Huracan Tecnica",
description:"The definition of a supercar describes an expensive car that's flashy"
               package-lock.json
               package.json
               README.md
                                                                   url:image5,
title:"Rimac Nevera",
                                                                   description: "The definition of a supercar describes an expensive car that's flashy"
                                                                   title:"ferrari F9",
description:"The definition of a supercar describes an expensive car that's flashy"
       > OUTLINE
      > TIMELINE
Ln 8, Col 42 Spaces: 2 UTF-8 LF {} JavaScript @ Go Live II Ninja
```



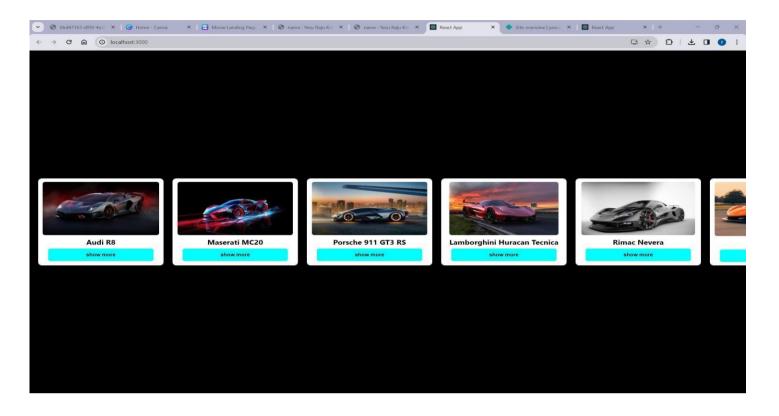
approach:-

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 componentby using props;
- $\boldsymbol{3}$. 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 assigningsetShow (!show) .

OUTPUT:



AFTER BUTTON CLICKS:-

