React.js Component Creation

name : Yesu Raju Kommanapalli

email: 4727yesuraju@gmail.com

phone no : 8978932807

Roll NO : 20KT1A4727 (CSE - IOT & CS INCL BCT)

College Name: Potti Sriramulu Chalavadi Mallikarjunarao College of

Engineering & Technology

source code:

CARD COMPONENT:

```
ໝ Ⅲ …
                                                                                                                            card > src > components > card > \boxed{s} card.css > \creen .card .image

✓ INTERSHIP

                                      card > src > components > card > 🐡 Card.jsx > ..
                                                                                                                                        border:1px solid □#000;
                                             import { Button } from '../button/Button'
import './card.css'
    > node modules
                                                                                                                                        flex-shrink: 0;
     > 🌃 public
                                                                                                                                        background-color: ■#fff;
      const [show,setShow] = useState(false);
function buttonClick(){
        height:250px;
          button.css
                                                                                                                                        display: flex;
                                                  setShow(!show);
          Button.isx
       align-items: center
          card.css
                                                   <div className={show ? "card show" : "card"}>
          Card.jsx
                                                                                                                                    .card.show{
height:340px;
       ∨ 📻 images
         image1.jpeg
         image2.jpeg
         image3.jpeg
                                                                                                                                        border-radius: 6px;

    image4.jpeg
    image4.jpeg
                                                                                                                                        overflow:hidden;
background: ☐ red;
         image5.jpeg
         🔣 image6.jpeg
         App.css
                                                                                                                                      width:100%;
         JS App.js
         index.css
                                                                                                                                       object-fit: cover;
                                                                                                                                     .card .image img:hover{
        .gitignore
                                                                                                                                     .card h3{
                                                                                                                                        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 II Ninja
```

BUTTON COMPONENT:

```
刘 File Edit Selection View Go Run Terminal Help
                           EXPLORER
Ð

✓ INTERSHIP

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  import React from 'react'
import './button.css'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 button{
                                > node_modules
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            border:none;
Si .
                                > 🕫 public
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            padding: 10px 5px;
background: ■aqua;
                                   <button onClick={buttonClick}>
                                      ■ button.css
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            font-weight: bold:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            margin-inline: auto;
                                                     Button.jsx
                                          (
                                                   card.css
                                                     Card.jsx
                                     image1.jpeg
                                                image2.jpeg
                                                image3.ipeg
                                                image5.jpeg
                                                image6.jpeg
                                              App.css
                                             JS App.js
                                              index.css
                                             JS index.js
                                          .gitignore
                                                   package-lock.json
                                                  package.json
                                           README.md
                   > OUTLINE
                    > TIMELINE

$\overline{\psi}$ $\overline{\psi}$ main* $\overline{\psi}$ 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
```

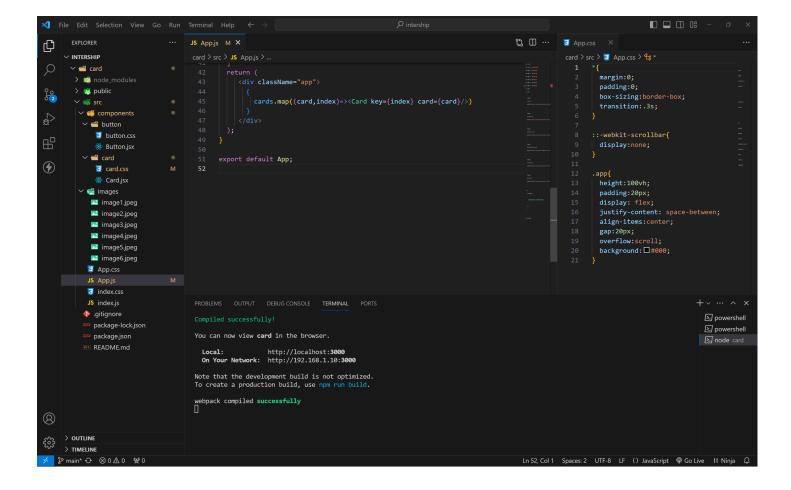
APP COMPONENT:

```
🔀 File Edit Selection View Go Run Terminal Help ←
                                                                                                                                                                                                ೄ Ⅲ …
Ф
                                                      import (./App.css';
import (Card ) from './components/card/Card';
import image1 from './images/image1.jpeg'
import image2 from './images/image2.jpeg'
         > 🕫 public
2 2
                                                        import image3 from
           import image4 from './images/image4.jpeg
import image5 from './images/image5.jpeg

✓ 

display="block" button

                                                       import image6 from './images/image6.jpeg
                button.css
                👺 Button.jsx
                                                        function App() {
            🗸 📹 card
               card.css
           🗸 📻 images
              🔣 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
                                                              url:image3,
title:"Porsche 911 GT3 RS",
description:"The definition of a supercar describes an expensive car that's flashy"
             App.css
              JS App.js
              index.css
             JS index.js
            .gitignore
                                                               url:image4,
             🚥 package-lock.json
               package.json
                                                              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"
      > OUTLINE
      > TIMELINE
    $° main* ↔ ⊗ 0 🛆 0 🕍 0
```



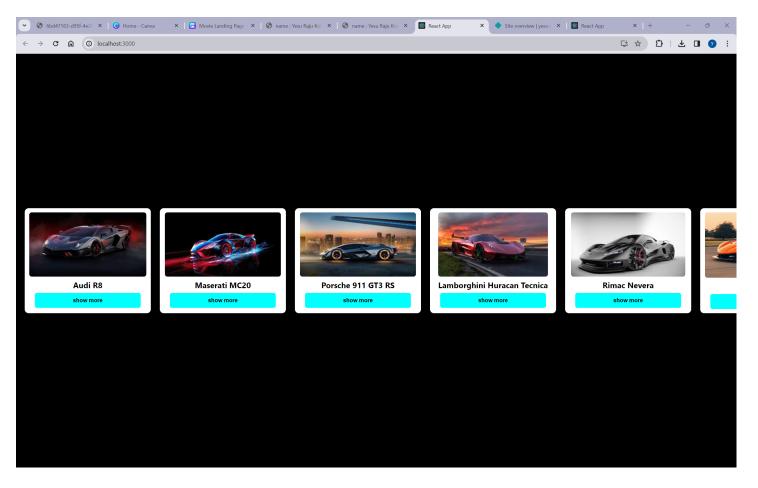
approach:

1. initially taking an array of objects like below

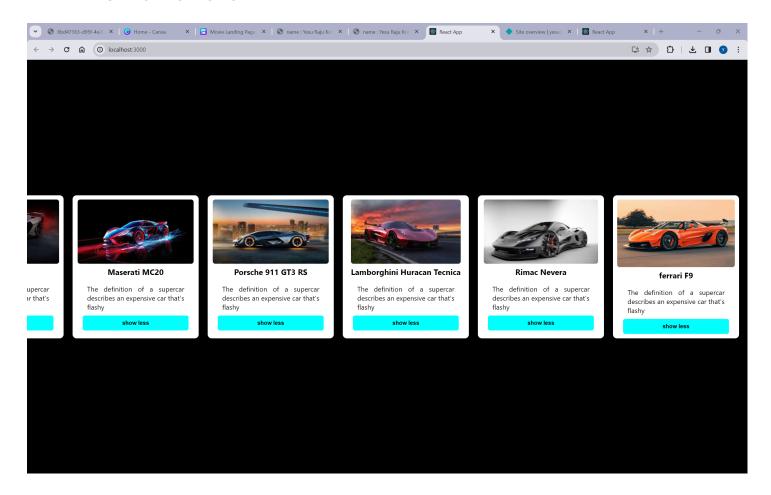
```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   title: "Porsche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

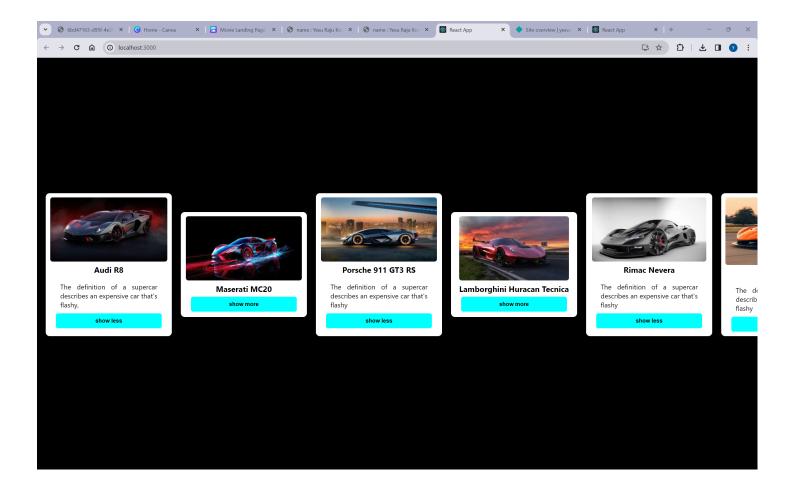
- 2 . Passing this card array to child (card component) of App component by using props;
- 3. getting data as argument like {card} in card component.
- 4 . in card component i use one state [show, setShow] to get extra info as description.
- 5 . When we click the button then show becomes true by assigning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

OUTPUT:



AFTER BUTTON CLICKS:





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

livedemo: https://yesucard.netlify.app