React.js Component Creation

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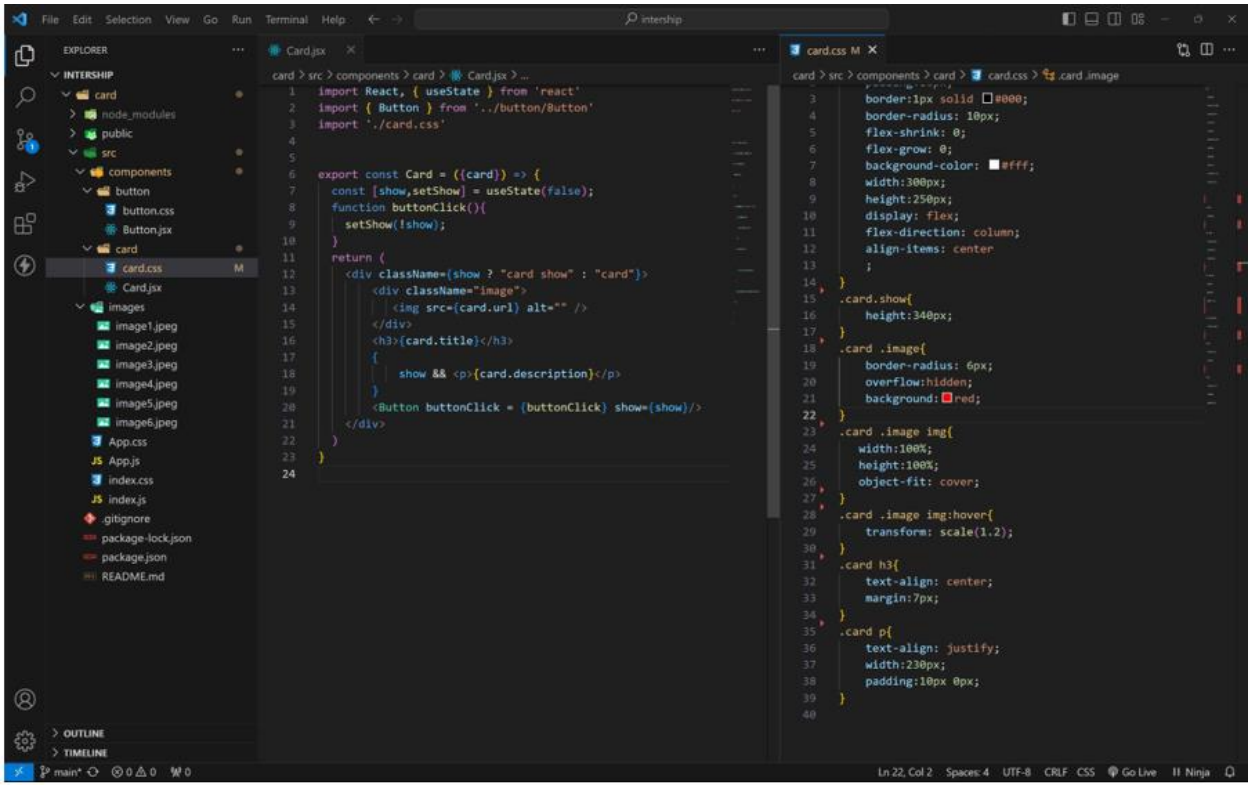
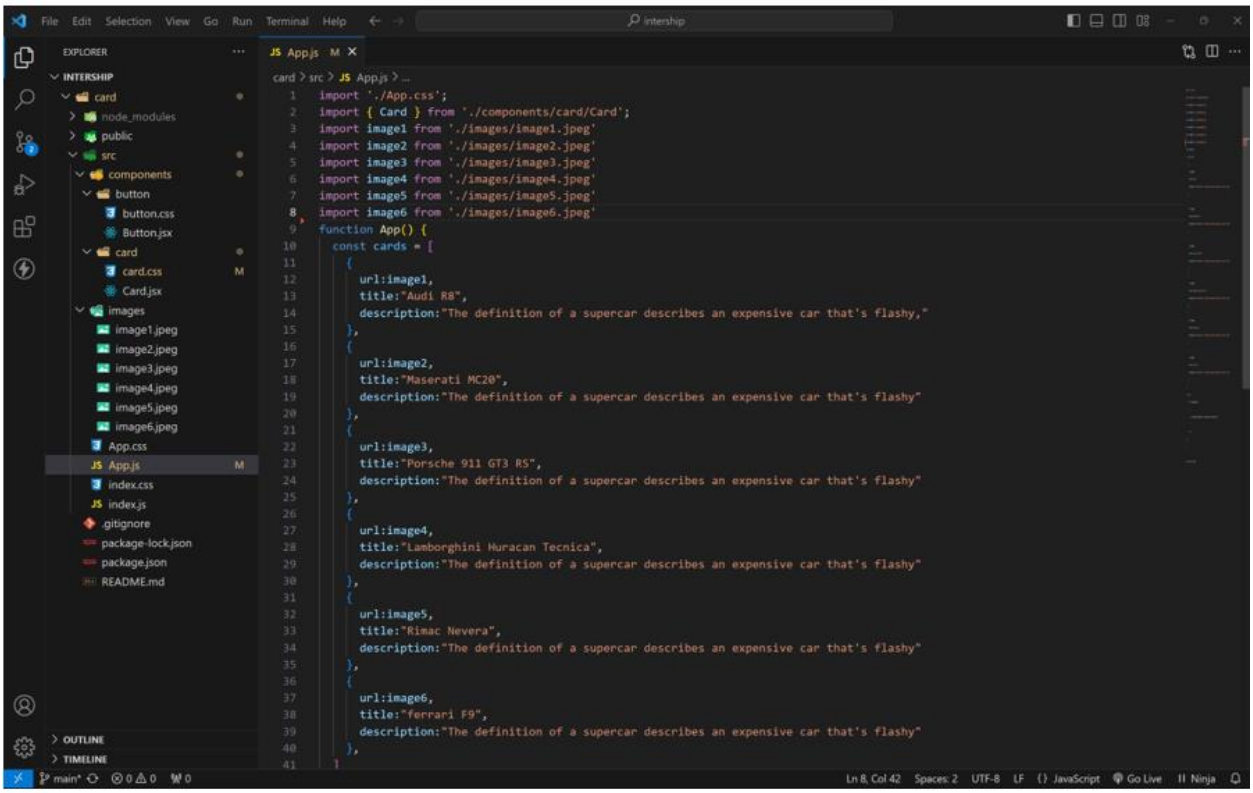
Source Code :-

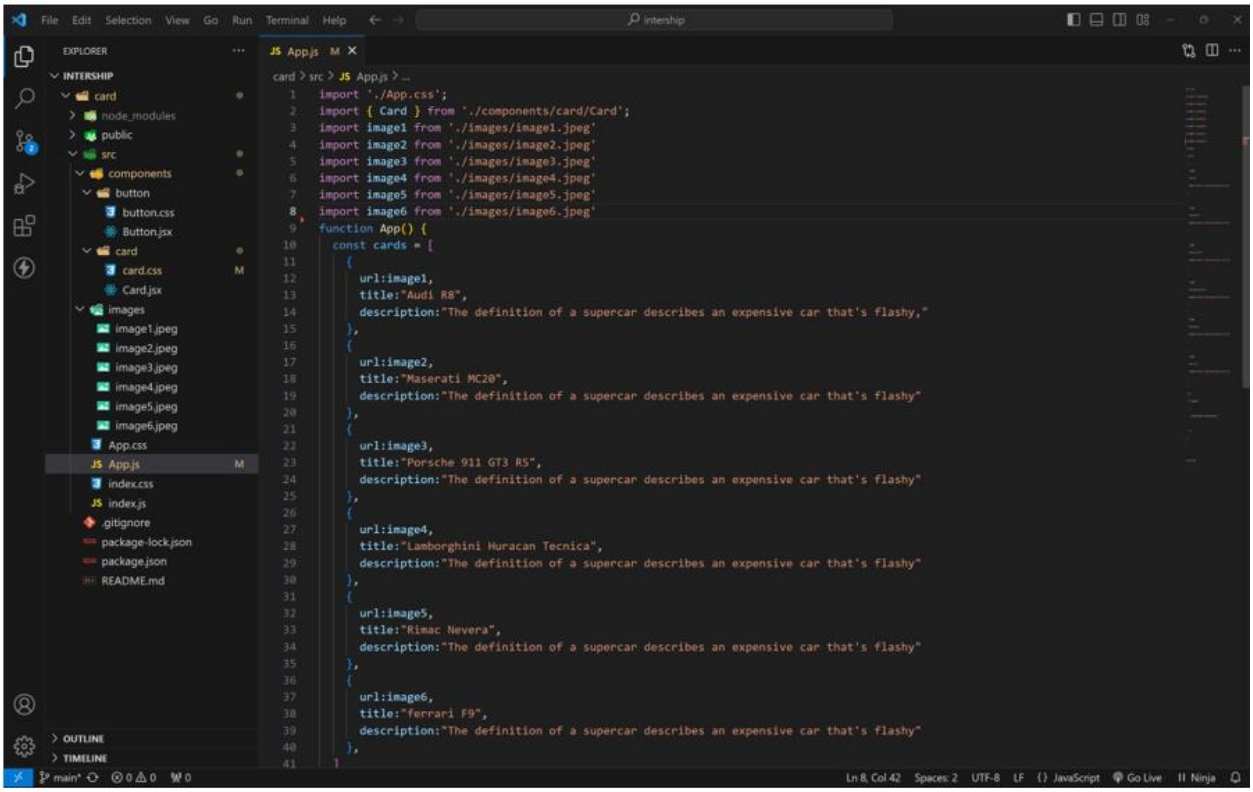
CARD COMPONENT :



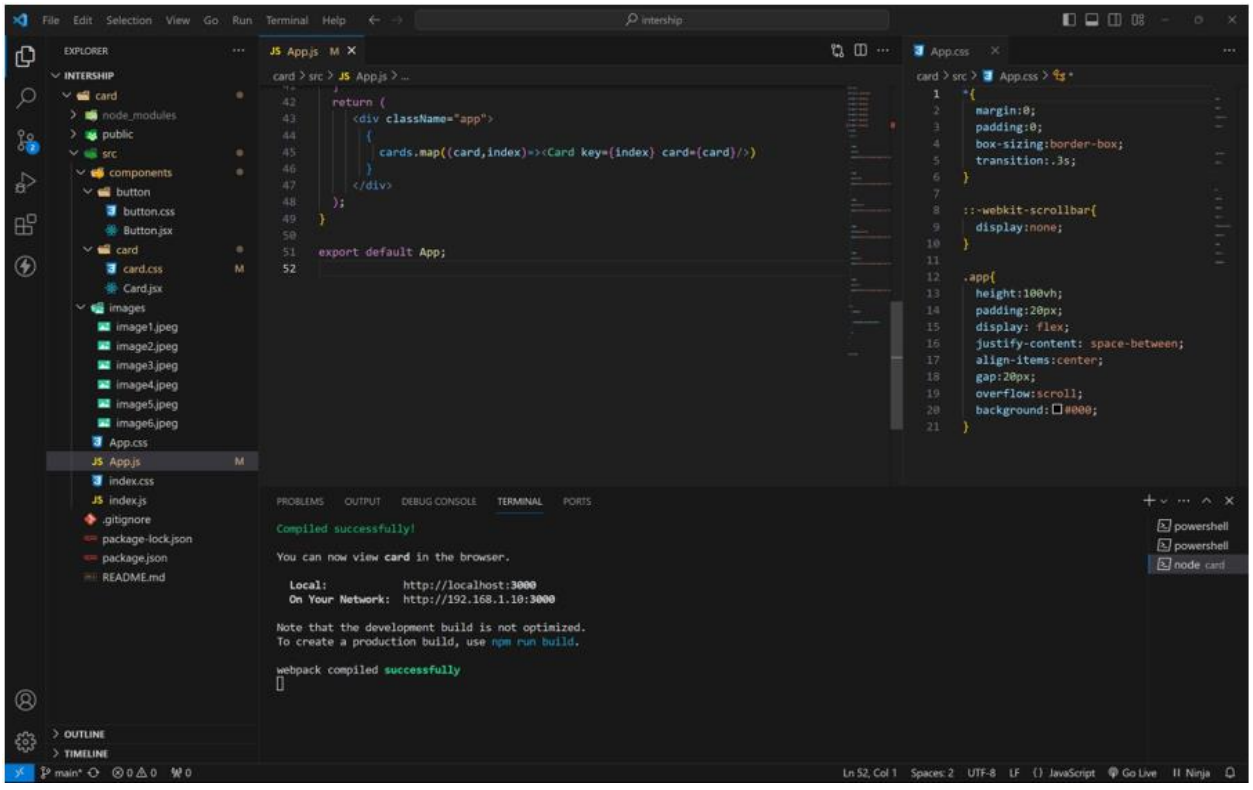
BUTTON COMPONENT :



APP COMPONENT :



```
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'
import image6 from './images/image6.jpeg'
function App() {
  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"
    },
  ]
```



```
  return (
    <div className="app">
      {
        cards.map((card,index)=><Card key={index} card={card}/>)
      }
    </div>
  );
}

export default App;
```

```
*{
  margin:0;
  padding:0;
  box-sizing:border-box;
  transition:.3s;
}

::-webkit-scrollbar{
  display:none;
}

.app{
  height:100vh;
  padding:20px;
  display: flex;
  justify-content: space-between;
  align-items:center;
  gap:20px;
  overflow:scroll;
  background:#000;
}
```

```
Compiled successfully!

You can now view card in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.1.10:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```

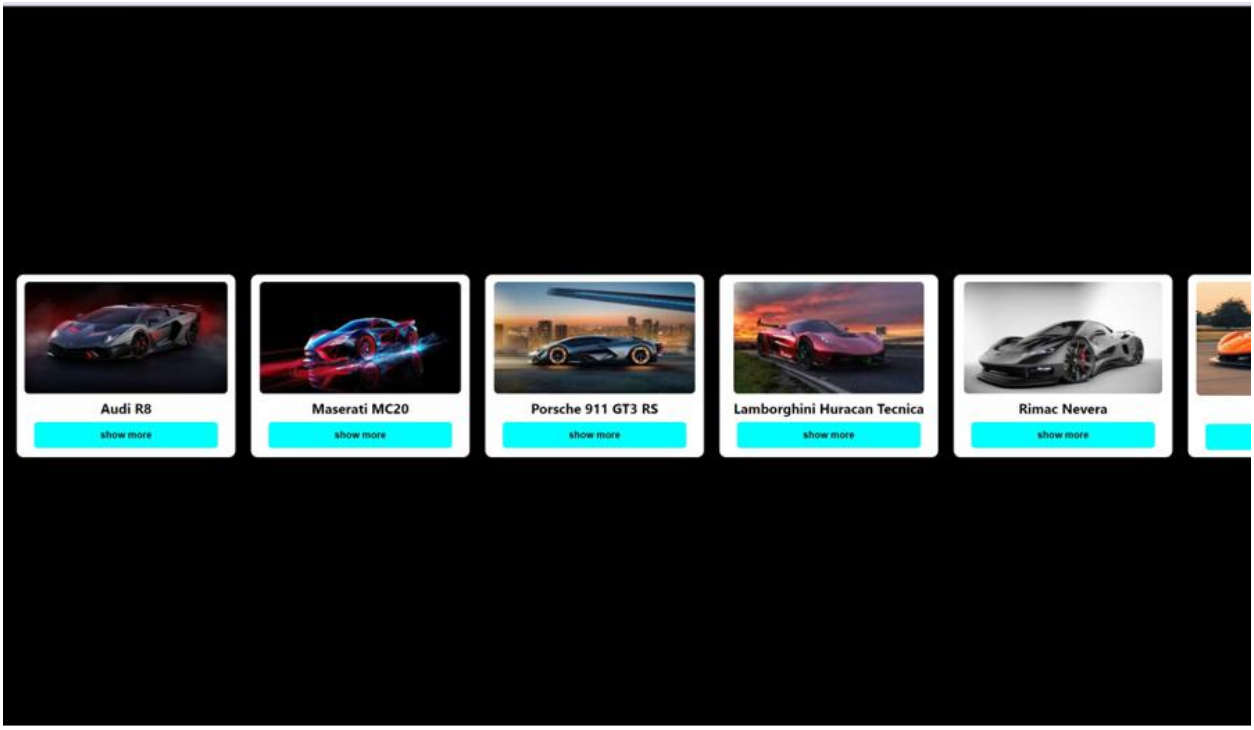
```
const cards = [
  {
    url:image1,
    title:"Audi R8",
    description:"The definition of a supercar describes an expensive car that's flashy,"
  },
  {
    url:image2,
    title:"Maserati MC20",
    description:"The definition of a supercar describes an expensive car that's flashy"
  },
  {
 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

APPROACH :

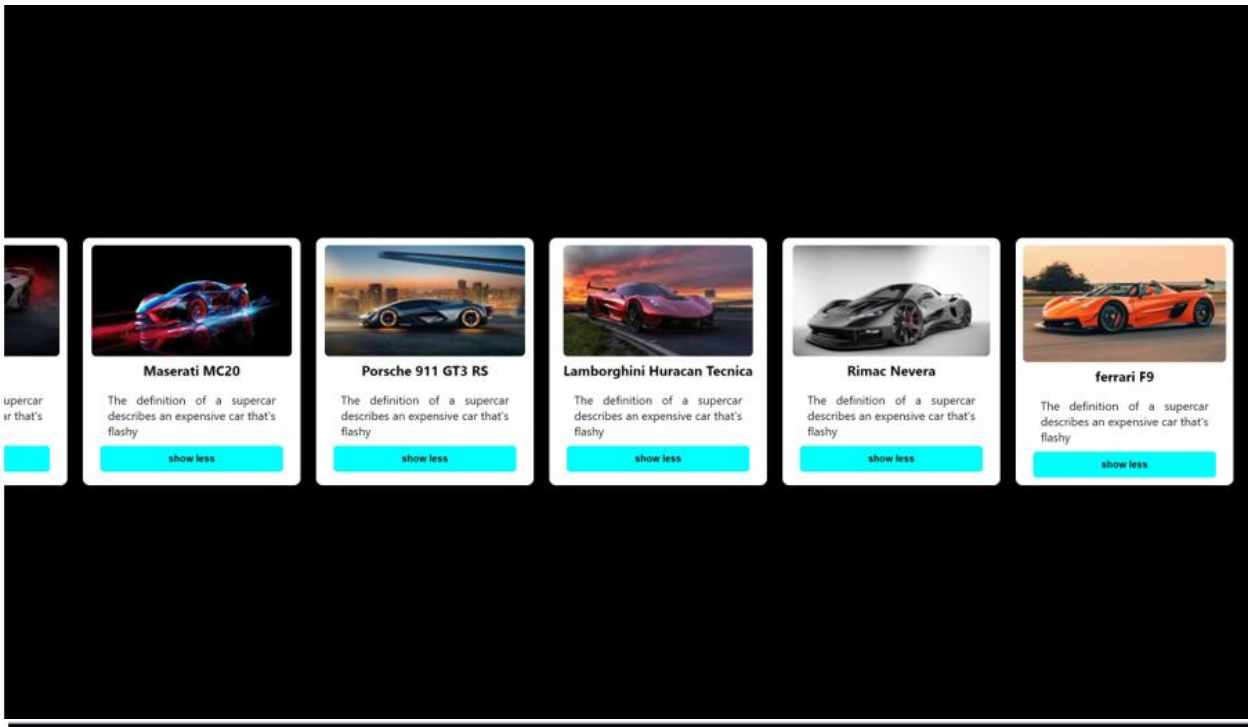
1. **Initially take an array of objects like below.**
2. **Passing this card array to child (card component) of App component by using props;**
3. **Getting data as arguement like {card} in card component.**
4. **In card component i use one state [show, setShow] to get extra info as description.**

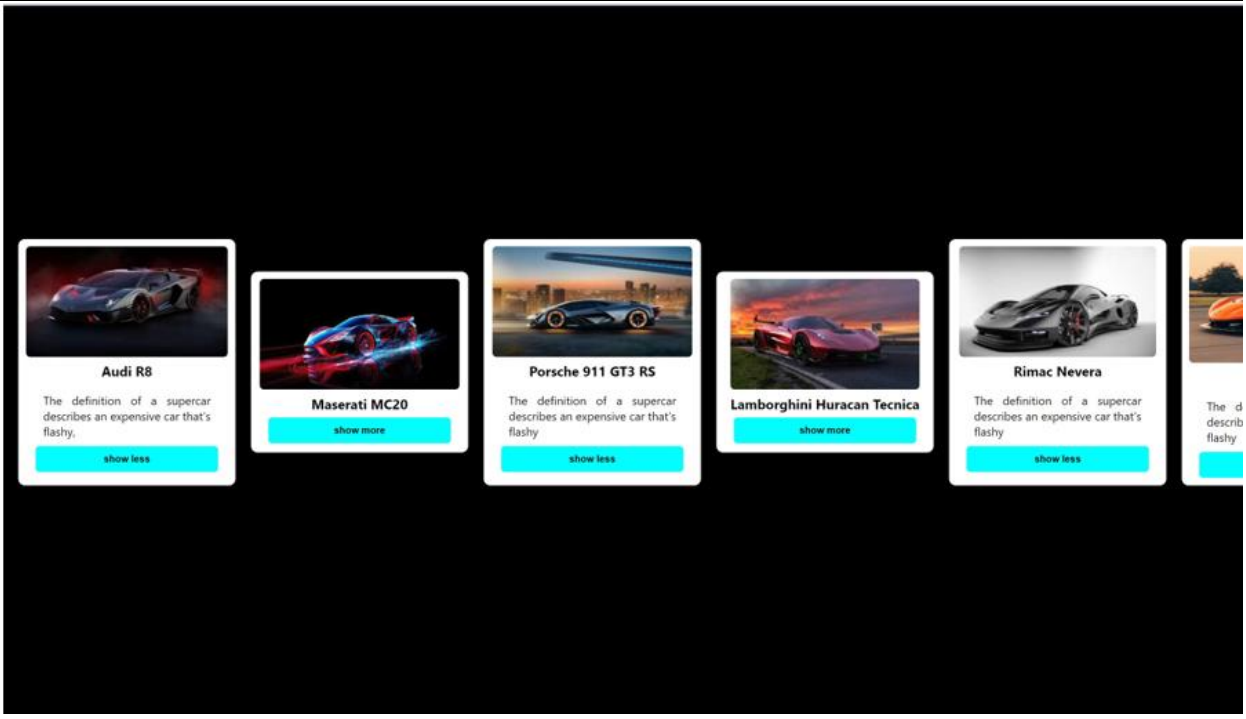
5. **When we click the buttonthen show becomes true by assigning setShow(!show).**

OUTPUT :



After Button Clicks :





Github link : https://github.com/Dileepkumarjakka/5405-Dileepkumar

Live Demo : https://yesucard.netlify.app