React.js Component Creation

Name   :MUPPARAJU ANURADHA

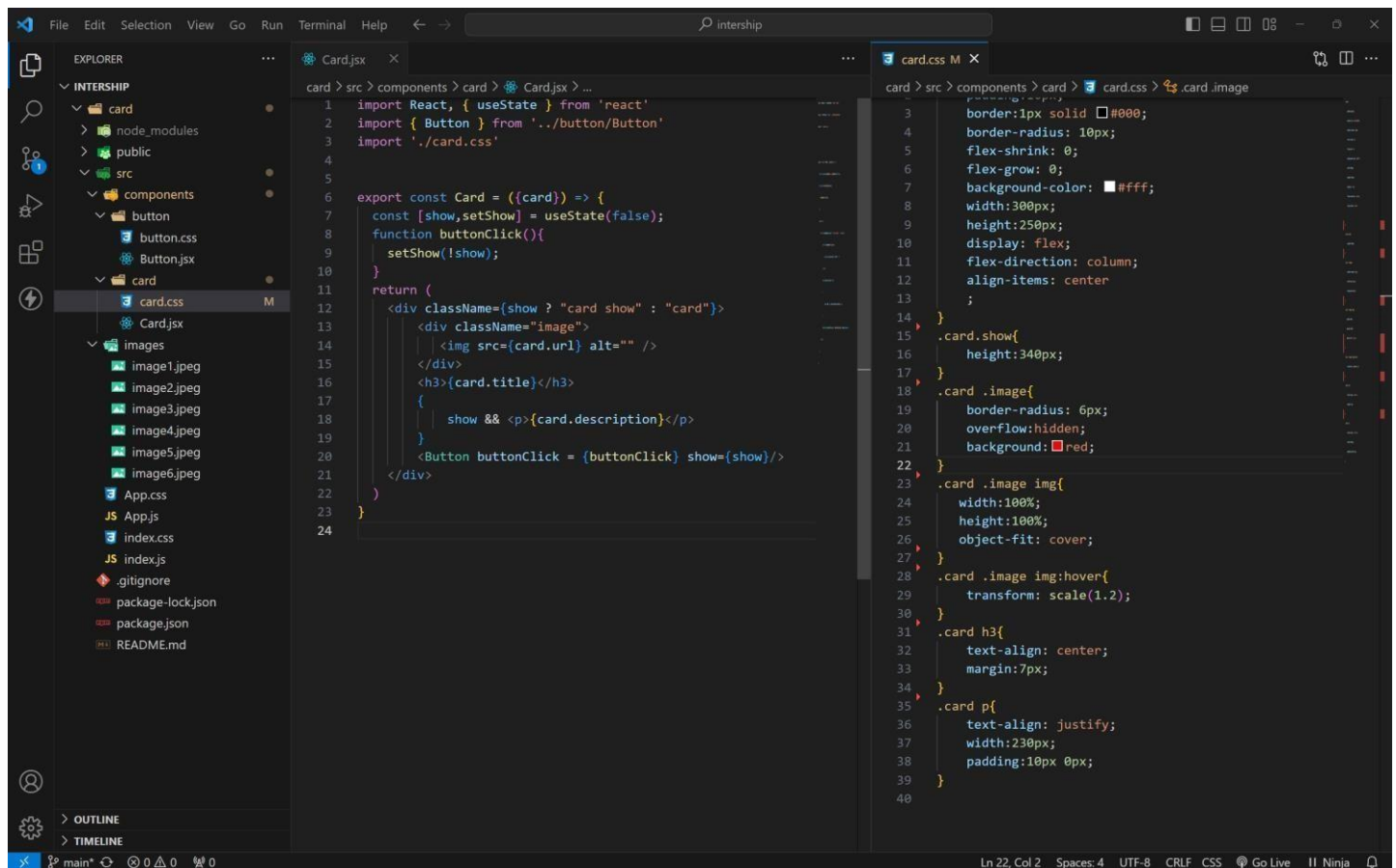**Email**   :chowdaryanuradha55@gmail.com

Phone no   : 6302366735

Roll NO   : 20HU1A0408
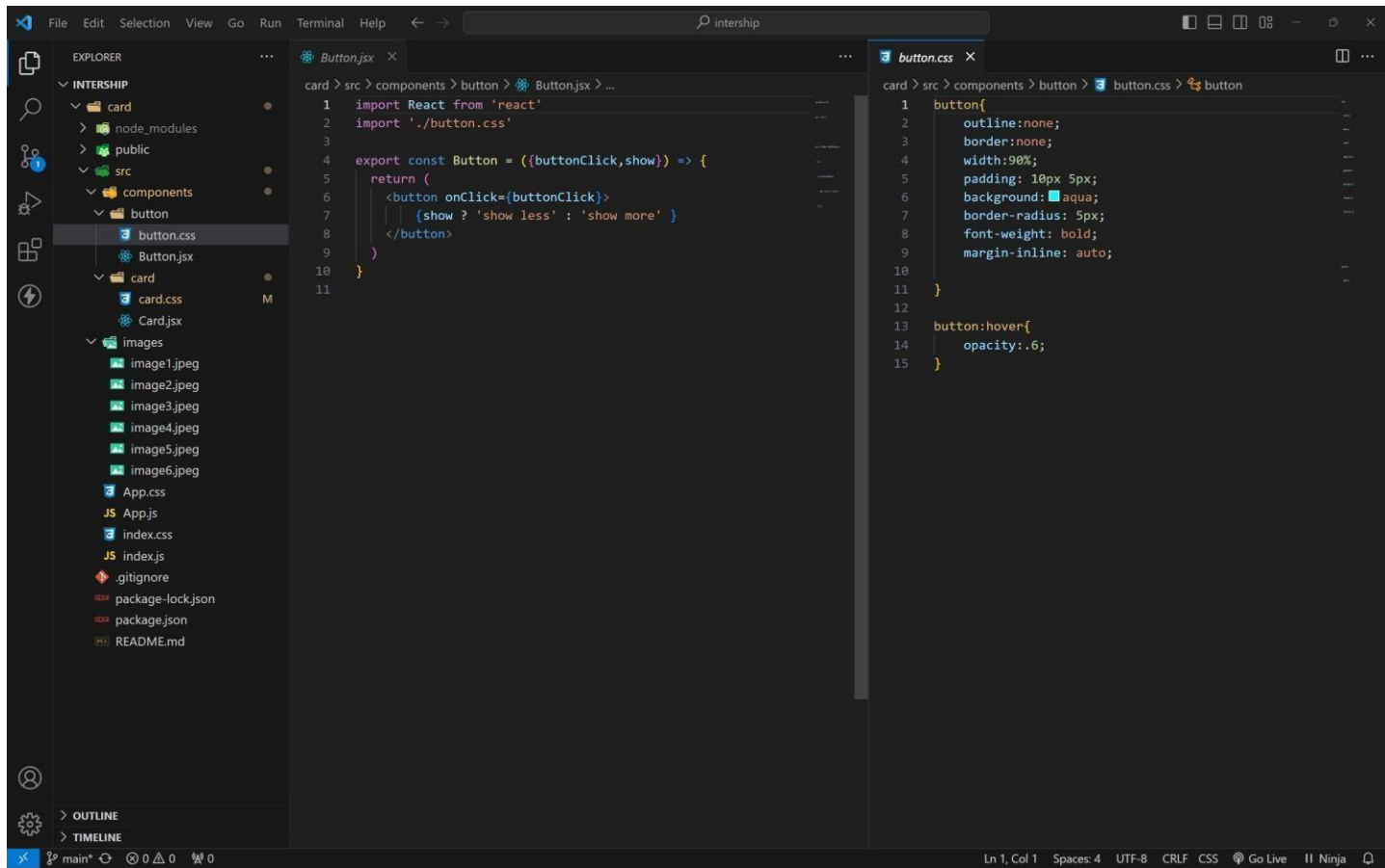
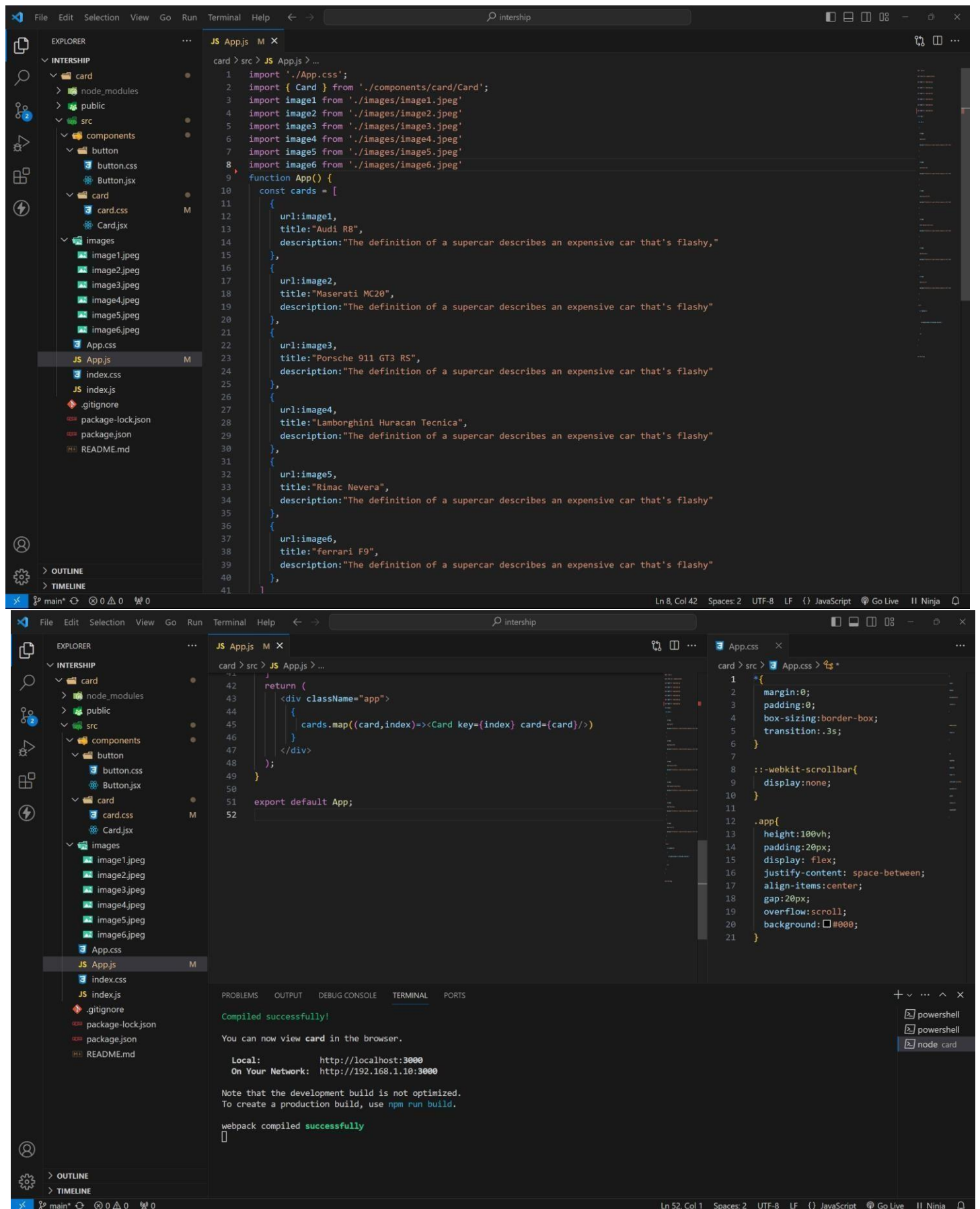**sCollege Name : Chebrolu engineering college**

Source Code:

CARD COMPONENT:

BUTTON COMPONENT:

Button.jsx:
```jsx
import React from 'react'
import './button.css'

export const Button = ({buttonClick,show}) => {
  return (
    <button onClick={buttonClick}>
        {show ? 'show less' : 'show more' }
    </button>
  )
}
```

button.css:
```css
button{
    outline:none;
    border:none;
    width:90%;
    padding: 10px 5px;
    background: aqua;
    border-radius: 5px;
    font-weight: bold;
    margin-inline: auto;
}

button:hover{
    opacity:.6;
}
```

APP COMPONENT:

Approach:

1 . initially taking an array of objects like below

```javascript
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"
  },
]
```
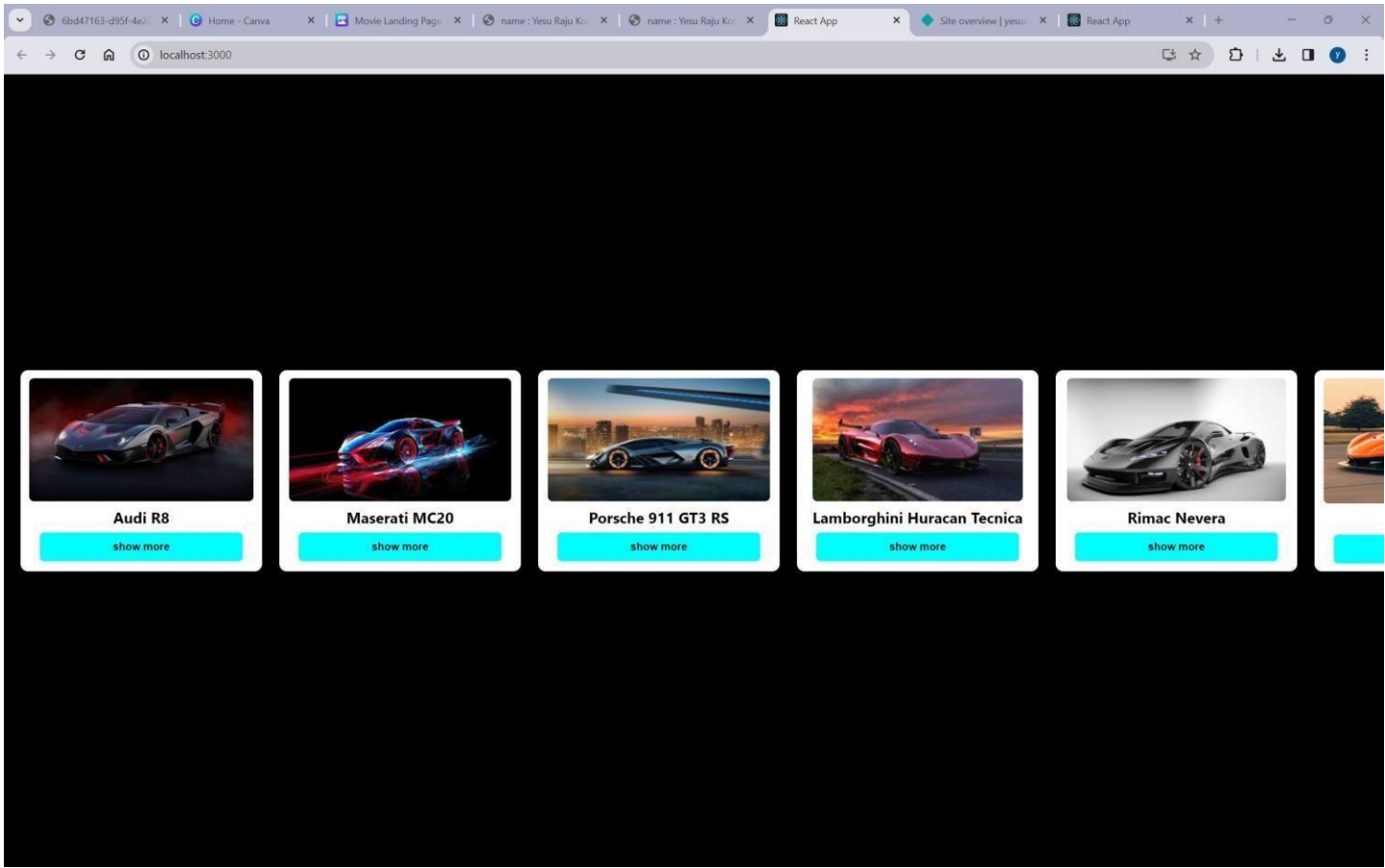
2 . Passing this card array to child (card component) of App component by using props;

3 . getting data as argument like {card} in card component.
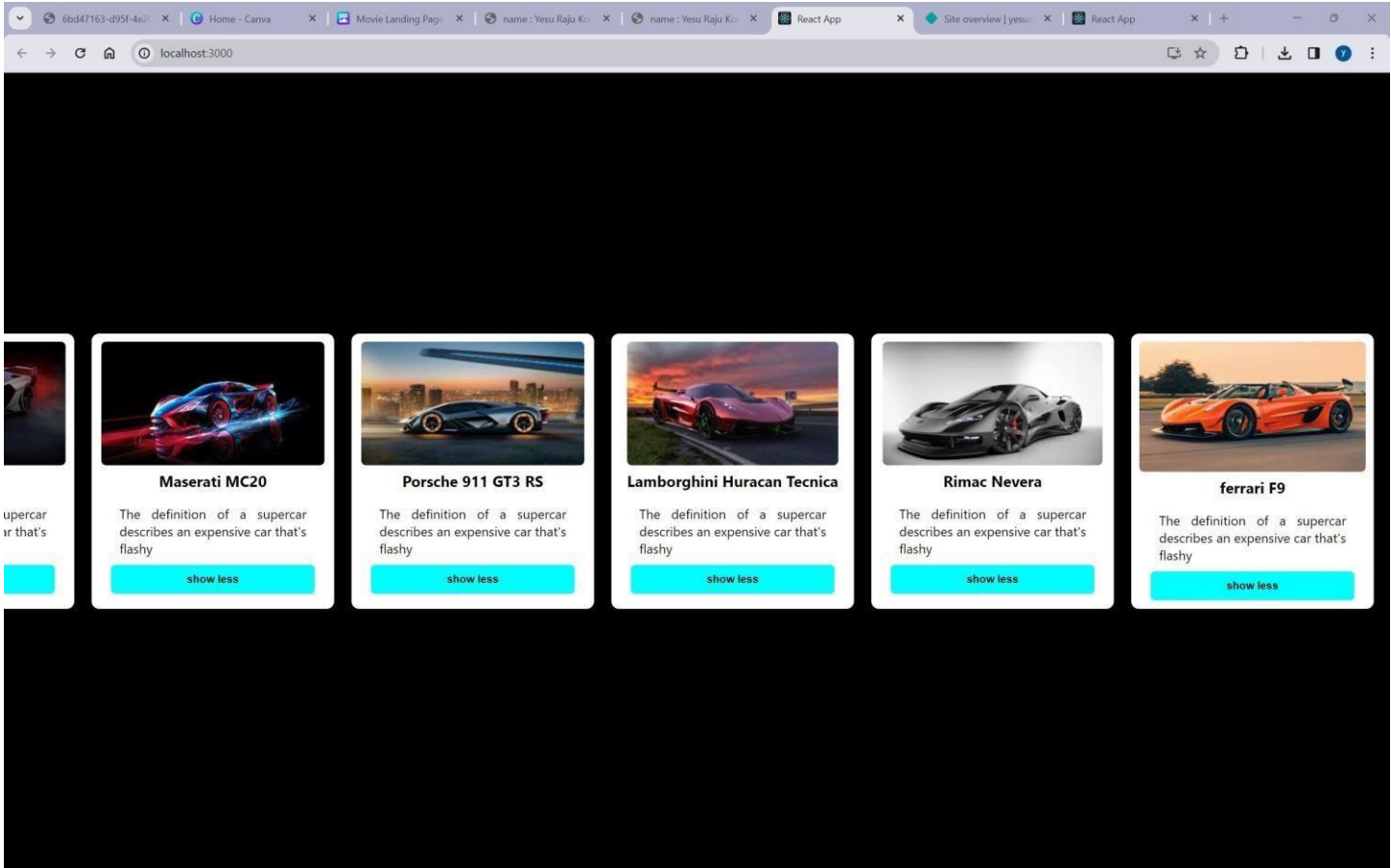
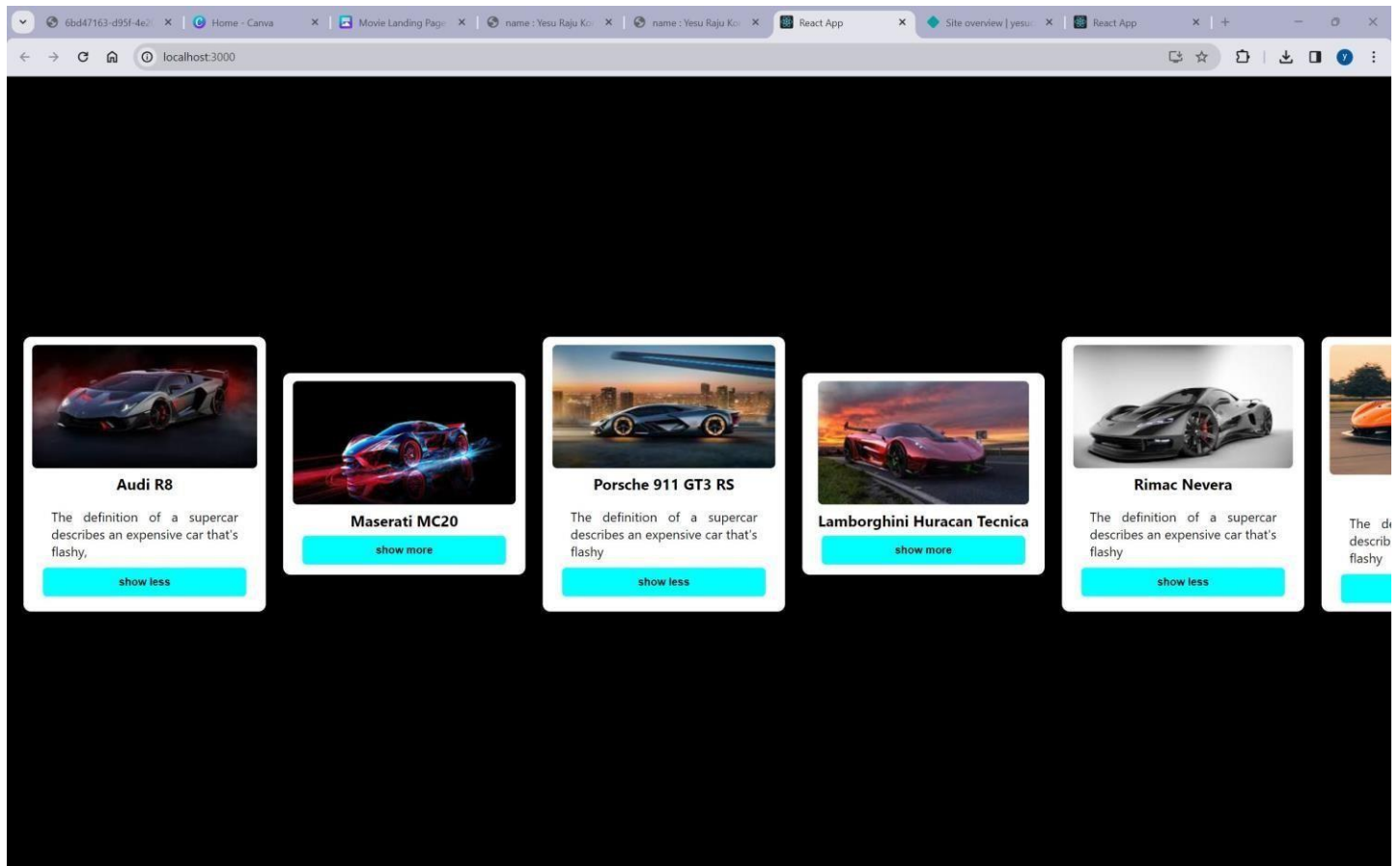**4 . in card component i use one state [show, set Show] to get extra info as description.**

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