React.js Component Creation

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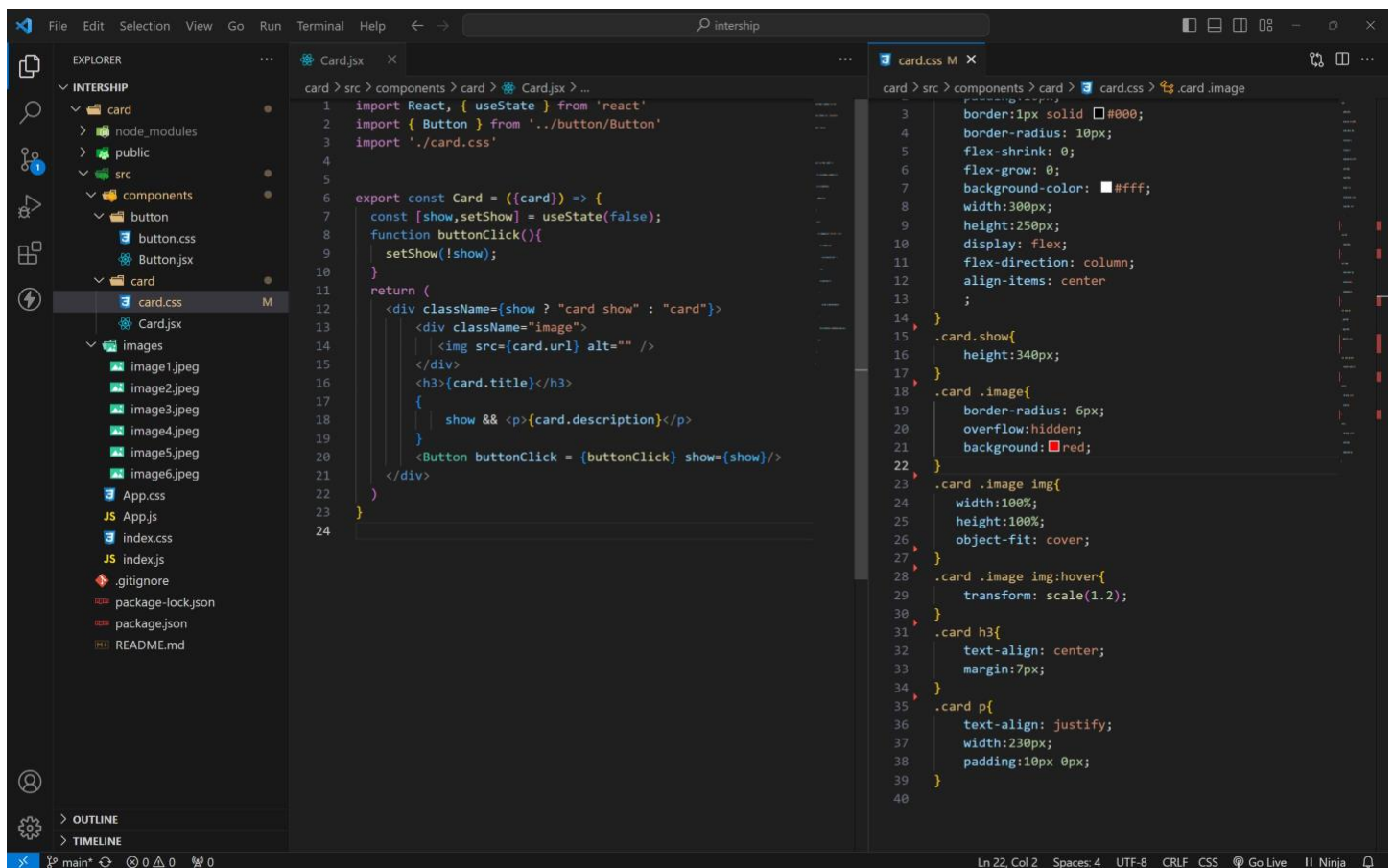
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College Name: Vignan's Nirula Institute of Technology and Science For women
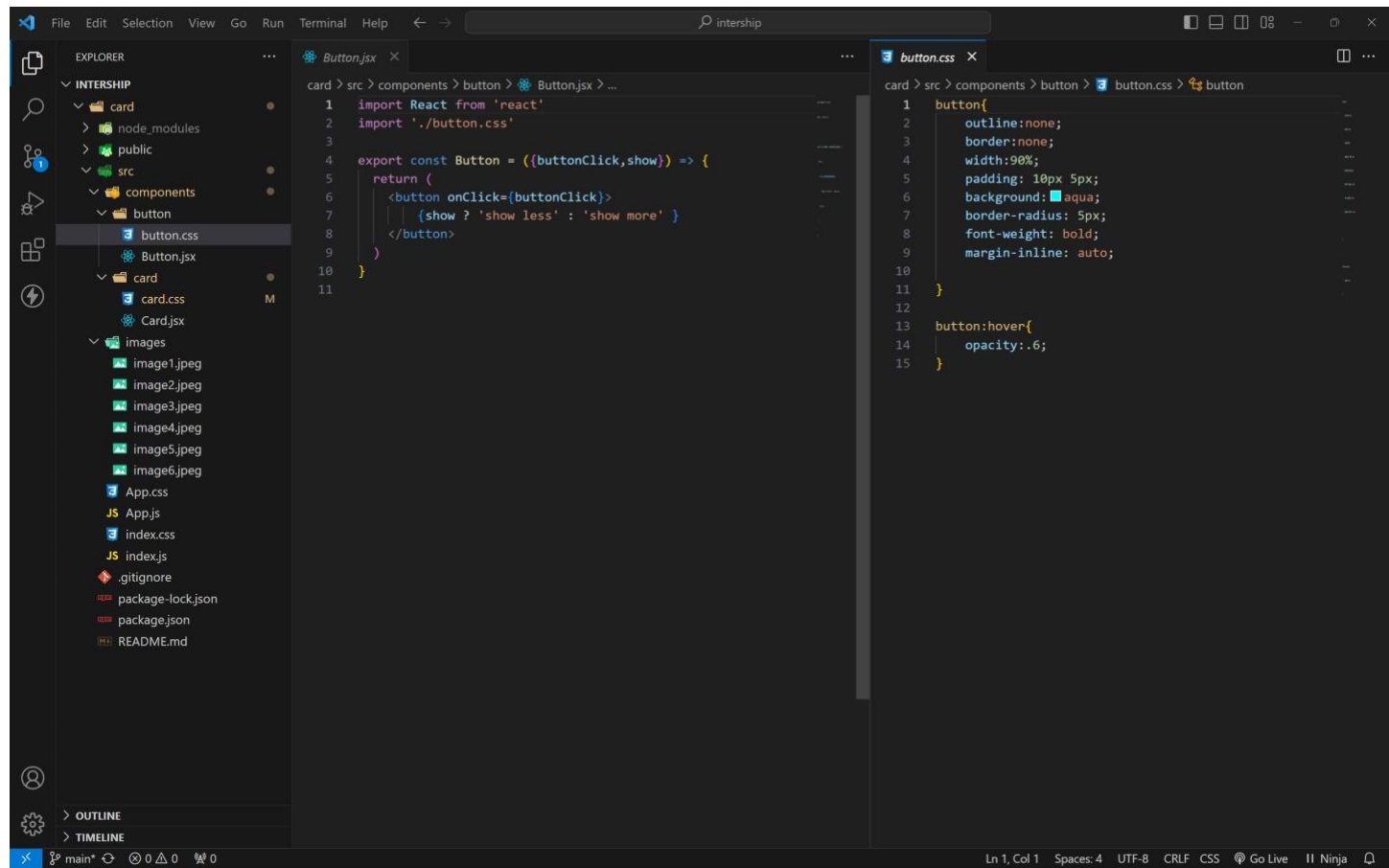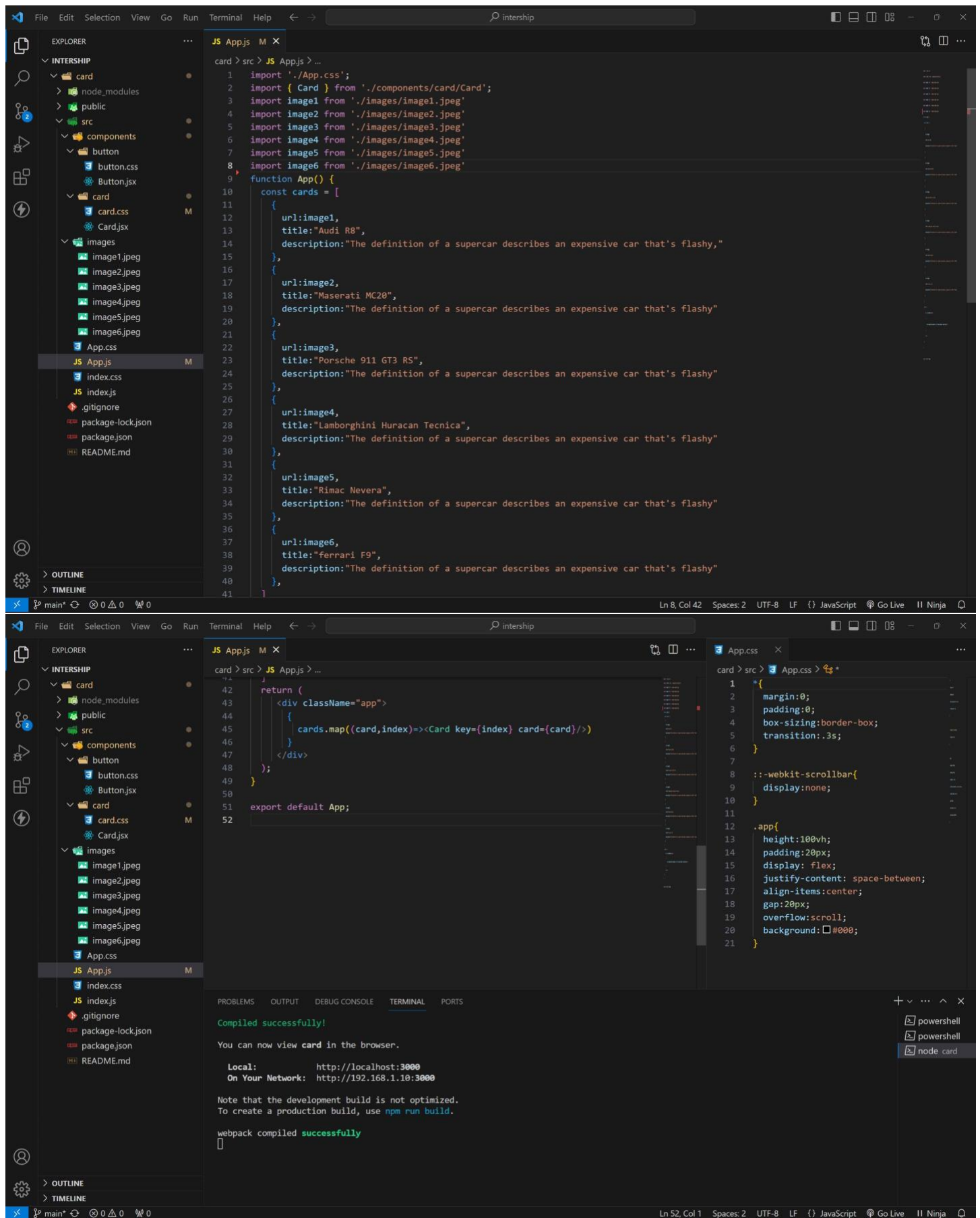
University: JNTUK

source code:

CARD COMPONENT:

BUTTON COMPONENT:

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

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

```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;
}
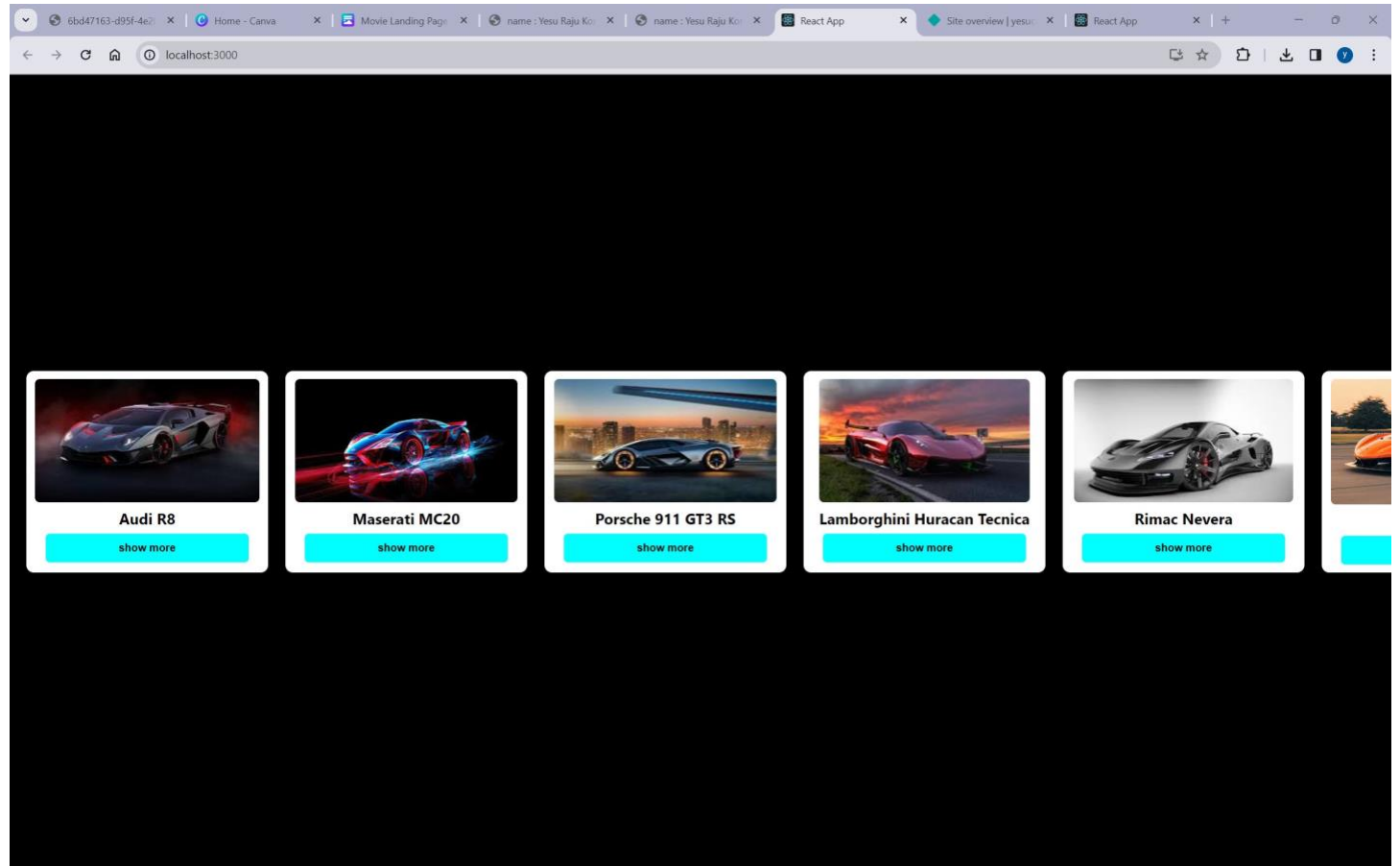```

**APP COMPONENT:**

**approach:**

1. initially taking an array of objects like below

```
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"
  },
]
```

1 . Passing this card array to child (card component) of App component by using props.

2 . getting data as argument like {card} in card component.

3 . in card component i use one state [show, set Show] to get extra info as description.

4 . When we click the button then show becomes true by assigning set Show (! show).

OUTPUT:

AFTER BUTTON CLICKS :

Maserati MC20

The definition of a supercar describes an expensive car that's flashy

show less

Porsche 911 GT3 RS

The definition of a supercar describes an expensive car that's flashy

show less

Lamborghini Huracan Tecnica

The definition of a supercar describes an expensive car that's flashy

show less

Rimac Nevera

The definition of a supercar describes an expensive car that's flashy

show less

ferrari F9

The definition of a supercar describes an expensive car that's flashy

show less

Audi R8

The definition of a supercar describes an expensive car that's flashy,

show less

Maserati MC20

show more

Porsche 911 GT3 RS

The definition of a supercar describes an expensive car that's flashy

show less

Lamborghini Huracan Tecnica

show more

Rimac Nevera

The definition of a supercar describes an expensive car that's flashy

show less

The d describ flashy