

NAME: B VENKATA BALAJI

ROLL NO: 208X1A4207

EMAIL ID: [208x1a4207@khitguntur.ac.in](mailto:208x1a4207@khitguntur.ac.in)

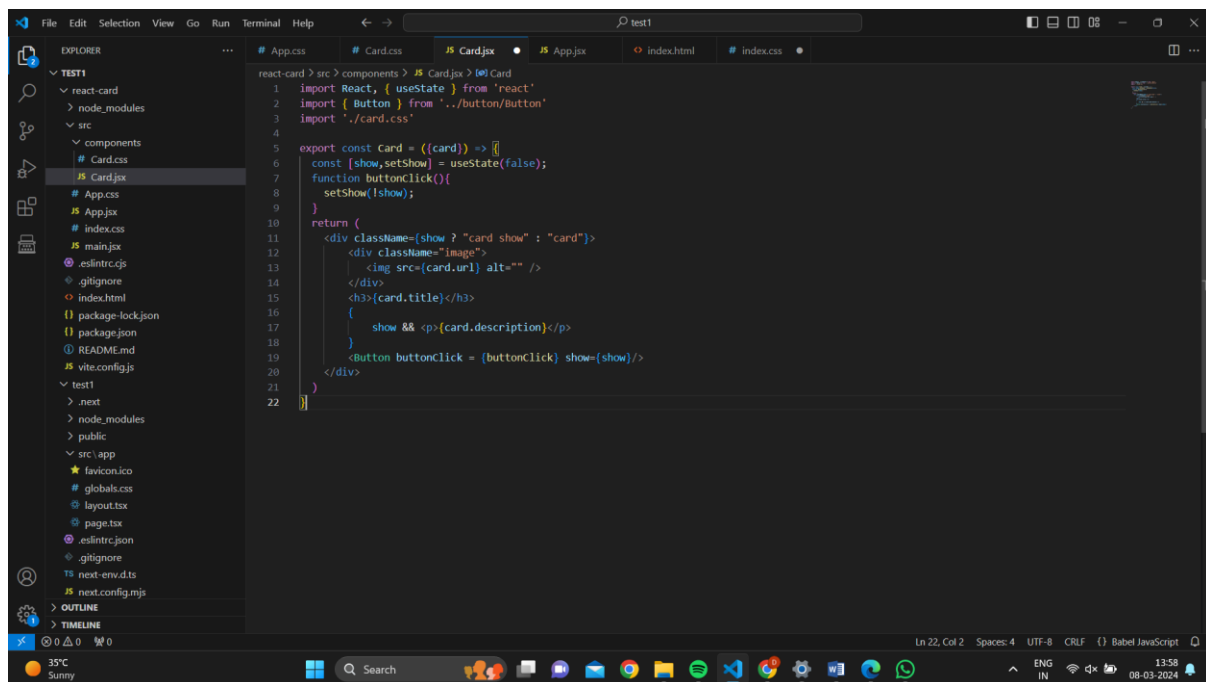
COLLEGE NAME: KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY

PHONE NO: 6303612803

THEME: Card components


## SOURCE CODE

Card.jsx:



```
1 import React, { useState } from 'react'
2 import { Button } from '../button/Button'
3 import './card.css'
4
5 export const Card = ({card}) => {
6   const [show, setShow] = useState(false);
7   function handleClick() {
8     setShow(!show);
9   }
10
11   return (
12     <div className={show ? "card show" : "card"}>
13       <div className="image">
14         <img src={card.url} alt="" />
15       </div>
16       <h3>{card.title}</h3>
17       {
18         show && <p>{card.description}</p>
19       }
20       <Button handleClick={handleClick} show={show}/>
21     </div>
22   )
23 }
```

Card.css:

card > src > components > # Card.css >  .card.show

```
.card{
  padding:5px;
  border:1px solid #gray;
  border-radius: 10px;
  flex-shrink: 0;
  flex-grow: 0;
  background-color:#whitesmoke;
  width:300px;
  height:250px;
  display: flex;
  flex-direction: column;
  align-items: center
  ;
}
```

```
.card.show{
  height:340px;
}
```

```
.card .image{
  border-radius: 6px;
  overflow:hidden;
  background:#red;
}
```

```
.card .image img{
  width:100%;
  height:100%;
  object-fit:cover;
}
```

```
.card .image img:hover{
  transform: scale(1.2);
}
```

```
.card h3{
  text-align: center;
  margin:7px;
}
```

```
.card p{
  text-align: justify;
```

## Button.jsx

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

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

## Button.css

```
button{
  outline:none;
  border:none;
  width:90%;
  padding: 10px 5px;
  background: yellow;
  border-radius: 5px;
  font-weight: bold;
  margin:auto;
}
button:hover{
  opacity:.6;
}
```

## App.jsx

```
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:"Ninja H2R",
      description:"The Kawasaki Ninja H2R is powered by 998cc BS6 engine which develops a power of 305.75 bhp and a torque of 165 Nm"
    },
    {
      url:image2,
      title:"Hayabusa y2k",
      description:"MTT's Y2K bike was recognized by Guinness World Records as the most expensive production motorcycle ever to go on sale"
    },
    {
      url:image3,
      title:"Ducati v4",
      description:"The Ducati Panigale V4 is a sport bike with a 1,103 cc (67.3 cu in) desmodromic 90° V4 engine"
    },
    {
      url:image4,
      title:"Barbus 1300R",
      description:"With its 'badass' design and exclusive high-end elegance, the BRABUS 1300 R is unmistakably BRABUS"
    },
    {
      url:image5,
      title:"BMW 1000rr",
      description:"he BMW S 1000 RR is powered by 999cc BS6 engine"
    },
    {
      url:image6,
      title:"Yamaha MT-15",
      description:"The Yamaha MT 15 is powered by a 155 cc air-cooled engine which produces 18.4 PS @ 10000 rpm of power."
    },
  ],
  return (
    <div className="app">
      {
        cards.map((card,index)=><Card key={index} card={card}/>)
      }
    </div>
  );
}
export default App;
```

## App.css

```
*{
  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: black;
}
```

## OUTPUT

