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KARANADHAREDDY INSTITUTE

OF TECHNOLOGY

CARD COMPONENTS: Card.jsx

```jsx
import React, { useState } from 'react'
import { Button } from '../button/Button'
import './card.css'
export const Card = ({card}) => {
 const [show,setShow] = useState(false);
 function buttonClick(){
   setShow(!show);
 }
 return (
   <div className={show ? "card show" : "card"}>
     <div className="image">
       <img src={card.url} alt="" />
     </div>
     <h3>{card.title}</h3>
     {
       show && <p>{card.description}</p>
     }
     <Button buttonClick = {buttonClick} show={show}/>
   </div>
 )
}
```

Card.css

```css
.card{
    padding:10px;
    border:1px solid #000;
    border-radius: 10px;
    flex-shrink: 0;
    flex-grow: 0;
    background-color: #fff;
    width:300px;
    height:250px;
    display: flex;
    flex-direction: column;
    align-items: center
    ;
}

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

```css
.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;
}
```

button.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

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

App.css

```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:#000;
}
```
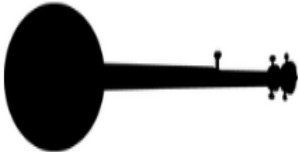
App.js

```javascript
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'
function App() {
  const cards = [
    {
      url:image1,
      title:"Banjo",
      description:"A plucked string instrument with a membrane resonation chamber,"
    },
    {
      url:image2,
      title:"Mandolin",
      description:"A plucked string instrument with four coursrs  tuned in perfect fifths
" },
```

```
  {
    url:image3,
    title:"Harp",
    description:"A stringed instrument that has a number of individual strings running at an angle
  to its soundboard" },
  {
    url:image4,
    title:"Bagpipes",
    description:"A woodwind instrument which uses a constant reservoir of air in a bag to feed
  reeds and create sound" },
  {
    url:image5,
    title:"Synth Brass",
    description:"A synthesizer tone with slightly slower attack and quick release,harmonically rich
  and spanning a fairly wide range.FM synths often work well for this too." },
] return (
  <div className="app"> {
    cards.map((card,index)=><Card key={index} card={card}/>) }
  </div> );
}
export default App;
```

OUT PUT

Banjo
A plucked string instrument with a membrane resonation chamber

Delete | Replace

Wikipedia   Youtube

Mandolin
A plucked string instrument with four courses tuned in perfect fifths

Delete | Replace

Wikipedia   Youtube

Harp
A stringed musical instrument that has a number of individual strings running at an angle to its soundboard

Delete | Replace

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Bagpipes
A woodwind instrument which uses a constant reservoir of air in a bag to feed reeds and create sound

Delete | Replace

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Synth Brass
A synthesizer tone with slightly slower attack and quick release, harmonically rich and spanning a fairly wide frequency range. FM synths often work well for this too.

Delete | Replace

Wikipedia   Youtube