React.js Component Creation

NAME:-SAMBALADEEVI HEMA SATYA SREE

EMAIL ID:-satyasreee152@gmail.com

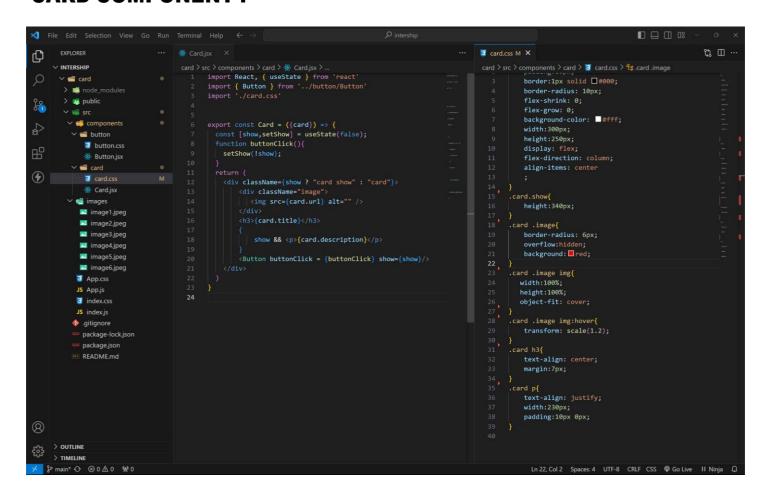
Phone:-9391993093

ROLL NUMBER:-2072034(ECE)

COLLEGE:- SRI PADAMAVATI MAHILA VISVAVIDHYALAM (TIRUPATI)

source code:

CARD COMPONENT:



BUTTON COMPONENT:

```
対 File Edit Selection View Go Run Terminal Help
                                                                                                                                                           ₪ ...
0
                                                                                                                  3 button.css ×
      EXPLORER
                                     # Button.isx ×
                                                                                                                   card > src > components > button > 3 button.css > 😘 button
     V INTERSHIP
                                      card > src > components > button > @ Button.jsx > ..
      ∨ 📹 card
                                                                                                                             outline:none;
       > node
                                                                                                                             border:none;
       > 🐹 public
                                                                                                                             padding: 10px 5px;
        $
         ∨ 📹 button
                                                                                                                             border-radius: 5px;
           J button.css
                                                                                                                             margin-inline: auto;
            card.css
         v 📹 images
                                                                                                                             opacity:.6:
            image1.jpeg
            image2.jpeg
            image3.jpeg
            mage4.jpeg
            image5.jpeg
            image6.jpeg
           App.css
           index.css
           JS index.js
          .gitignore
           package-lock.json
            package.json
(8)
     > OUTLINE
553
     > TIMELINE
                                                                                                                                Ln 1, Col 1 Spaces: 4 UTF-8 CRLF CSS @ Go Live II Ninja
   $ main* ← ⊗ 0 ∧ 0 % 0
```

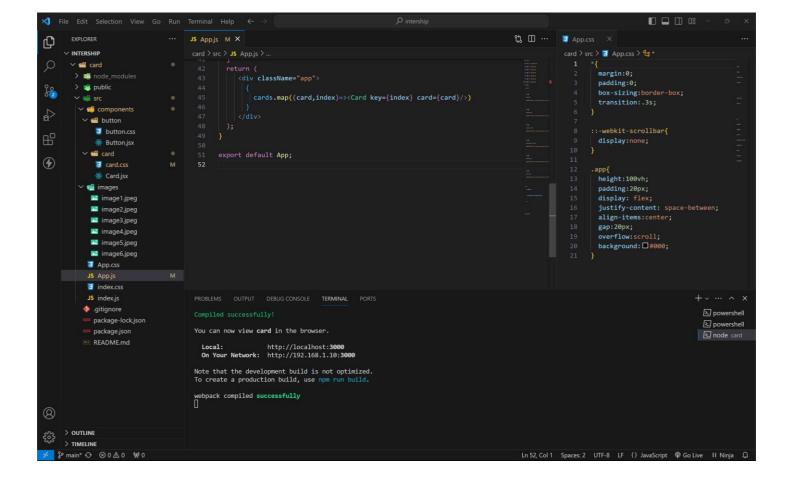
APP COMPONENT:

```
📢 File Edit Selection View Go Run Terminal Help
                                                                                                                                                                                                 th □ ...
0
       EXPLORER

✓ INTERSHIP

        ∨ d card
                                                       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'
         > node modules
         > public
S<sub>2</sub>
          ∨ 🖏 src
           import image4 from
                                                       import image5 from './images/image5.jpeg
import image6 from './images/image6.jpeg
            ∨ € button
                J button.css
                Button.jsx
             ∨ 📹 card
               card.css
                                                               url:image1,
                Card.jsx
            ∨ 🖷 images
                                                               description: "The definition of a supercar describes an expensive car that's flashy."
              image1.jpeg
              image2.jpeg
                                                               url:image2,
              image3.jpeg
              mage4.jpeg
                                                               description: "The definition of a supercar describes an expensive car that's flashy"
              image5.jpeg
              💌 image6.jpeg
             App.css
                                                              title:"Porsche 911 GT3 RS",
description:"The definition of a supercar describes an expensive car that's flashy"
              index.css
               package-lock.json
                                                              title: "Lamborghini Huracan Tecnica",

description: "The definition of a supercar describes an expensive car that's flashy"
             README.md
                                                               url:image5,
title:"Rimac Nevera",
description:"The definition of a supercar describes an expensive car that's flashy"
                                                               url:image6,
      > OUTLINE
563
      > TIMELINE
Ln 8, Col 42 Spaces: 2 UTF-8 LF {} JavaScript © Go Live II Ninja
```



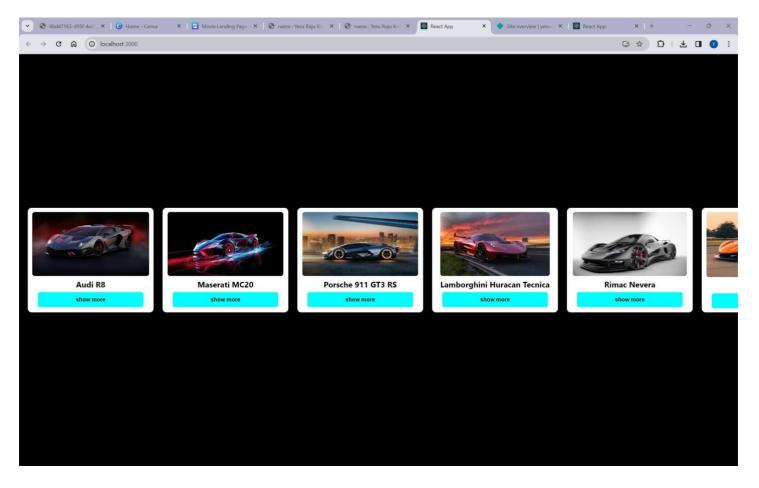
approach:

1. initially taking an array of objects like below

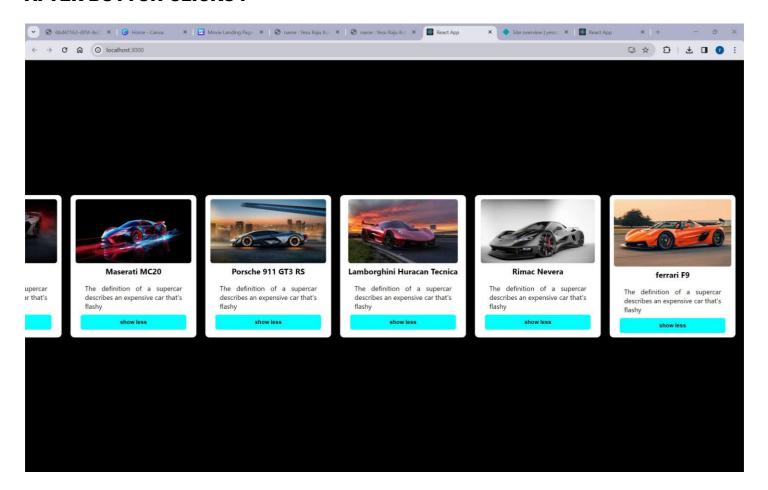
```
const cards = [
   url:image1,
   title: "Audi R8",
   description: "The definition of a supercar describes an expensive car that's flashy,"
   url:image2,
   title: "Maserati MC20",
   description: "The definition of a supercar describes an expensive car that's flashy"
   url:image3,
   description: "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,
   description: "The definition of a supercar describes an expensive car that's flashy"
```

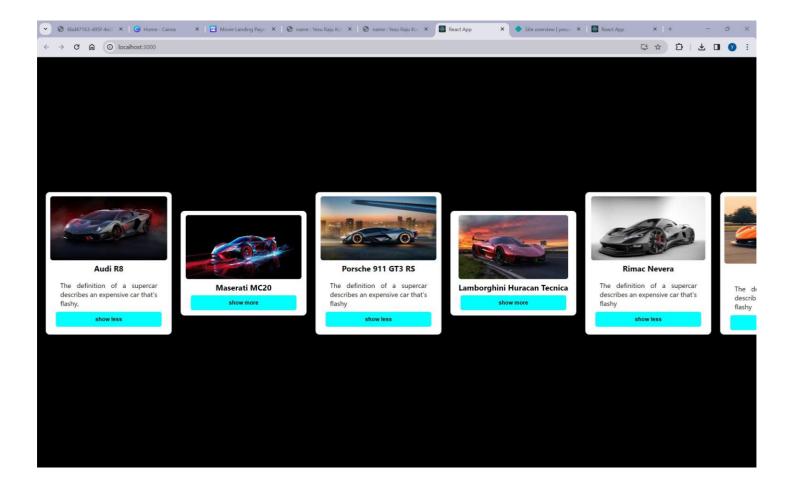
- 2 Passing this card array to child (card component) of App component by using props;
- 3. getting data as argument like {card} in card component.
- 4. in card component i use one state [show, setShow] to get extra info as description.
- 5. When we click the button then show becomes true by assigning setShow (!show).

OUTPUT:



AFTER BUTTON CLICKS:





github link: https://github.com/Hemasatyasree/034-

HemaSatyaSree