REACT.JS COMPONENT CREATION

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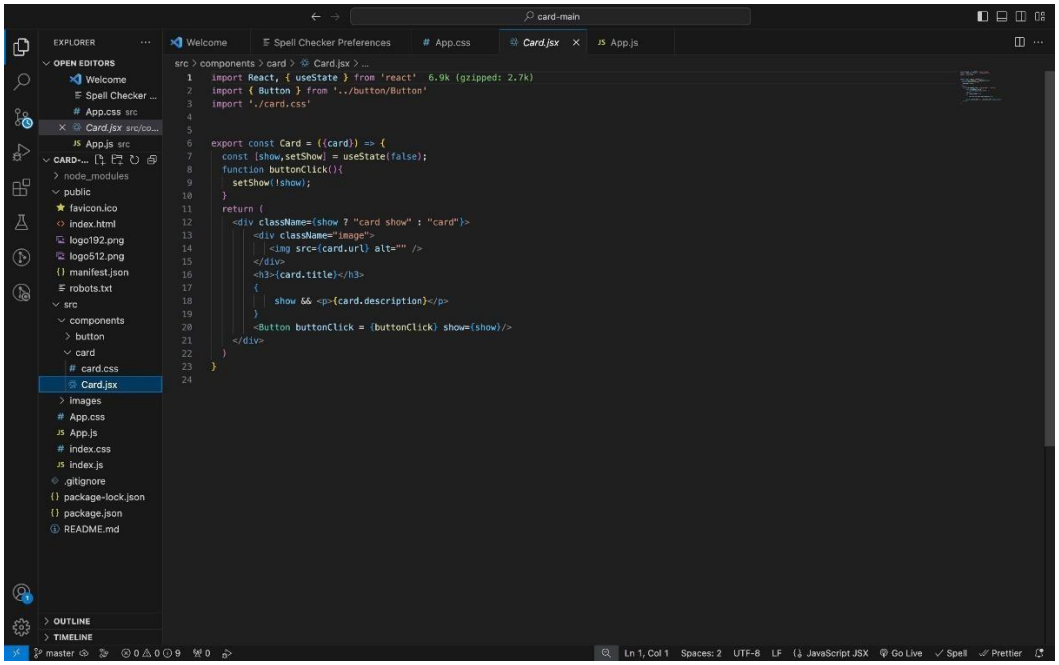
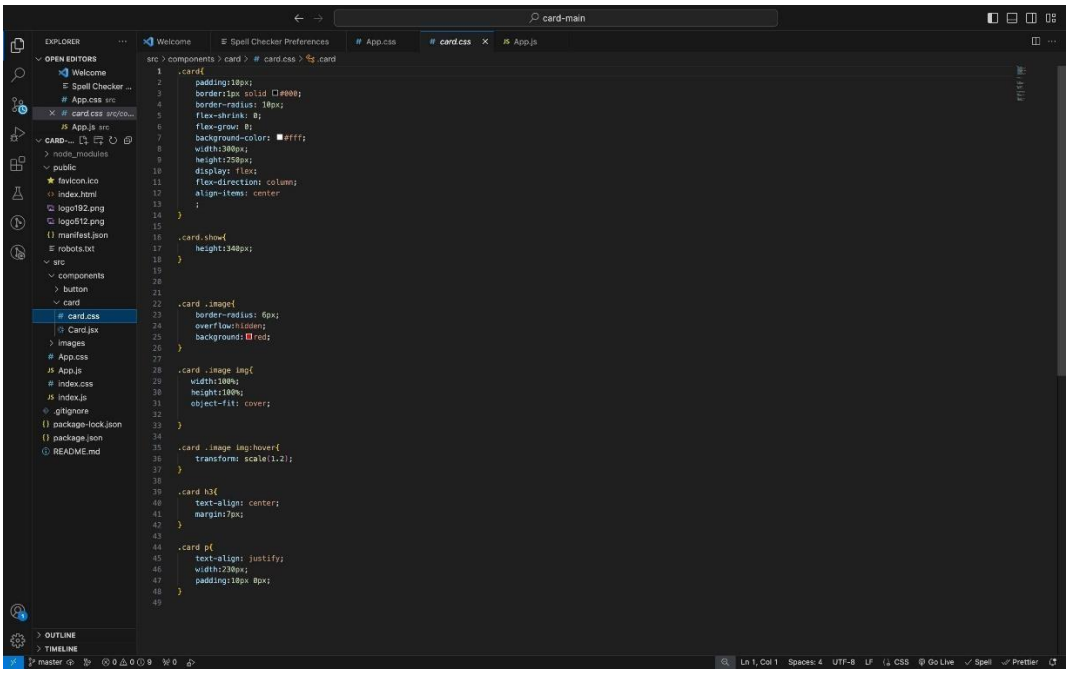
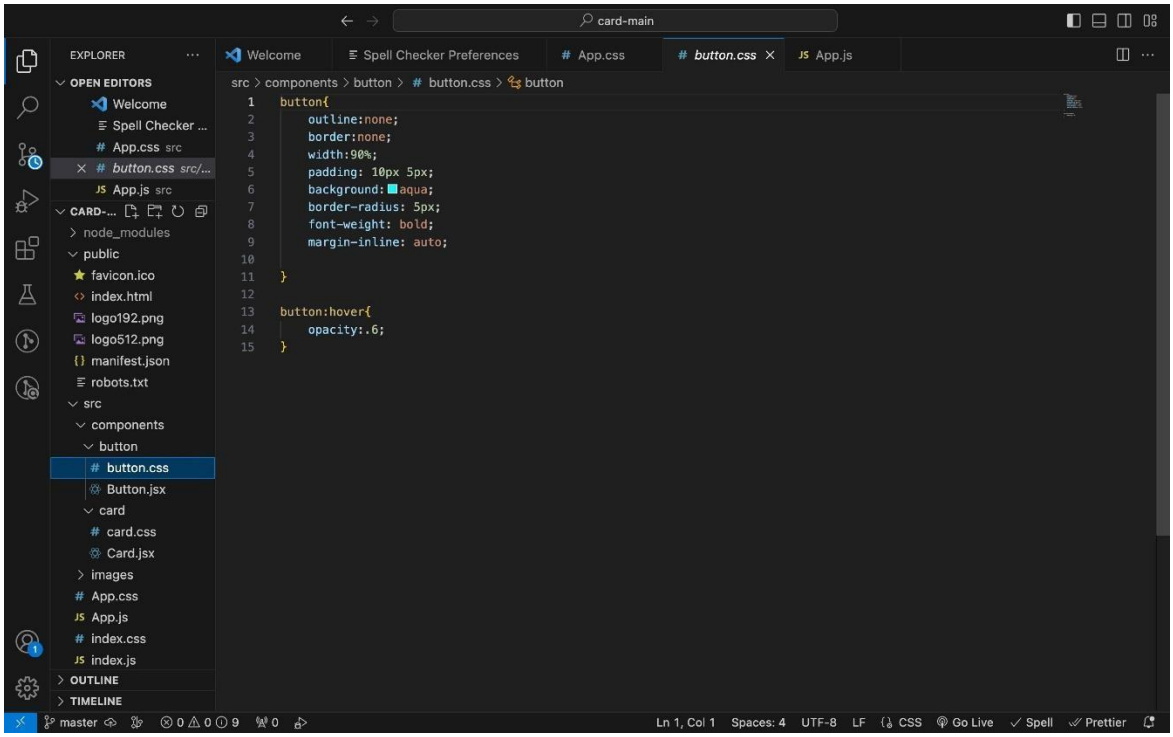
Source Code:

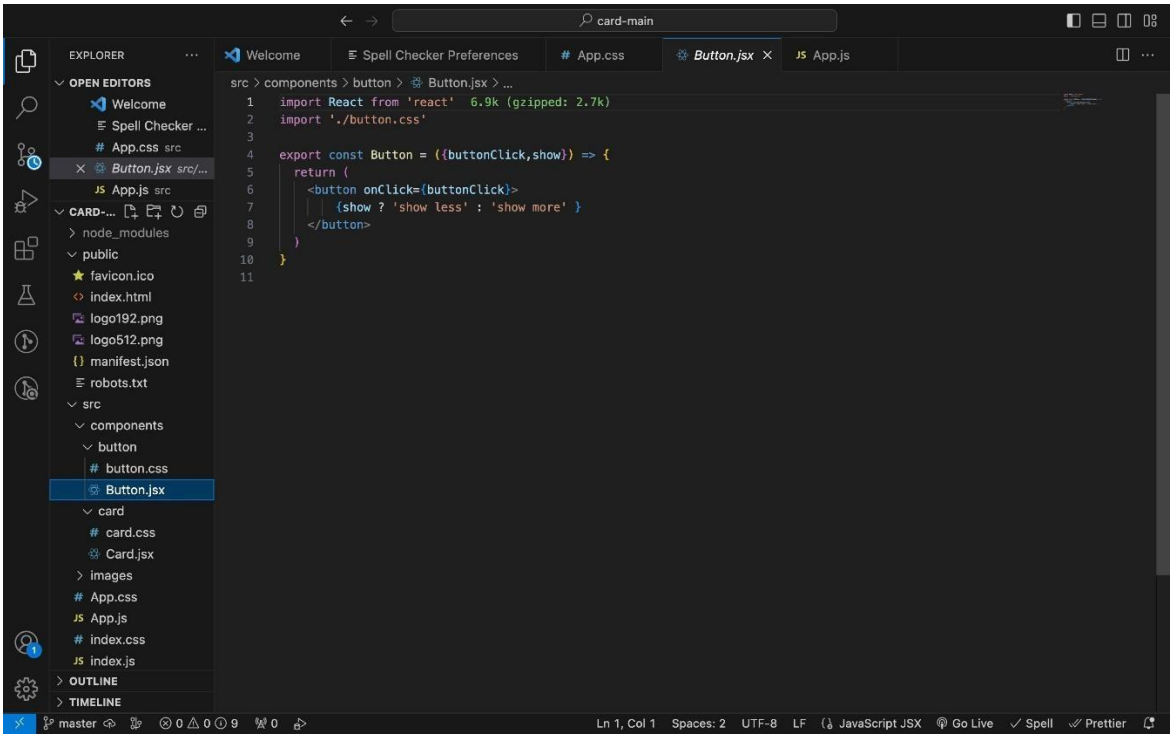
CARD COMPONENT:



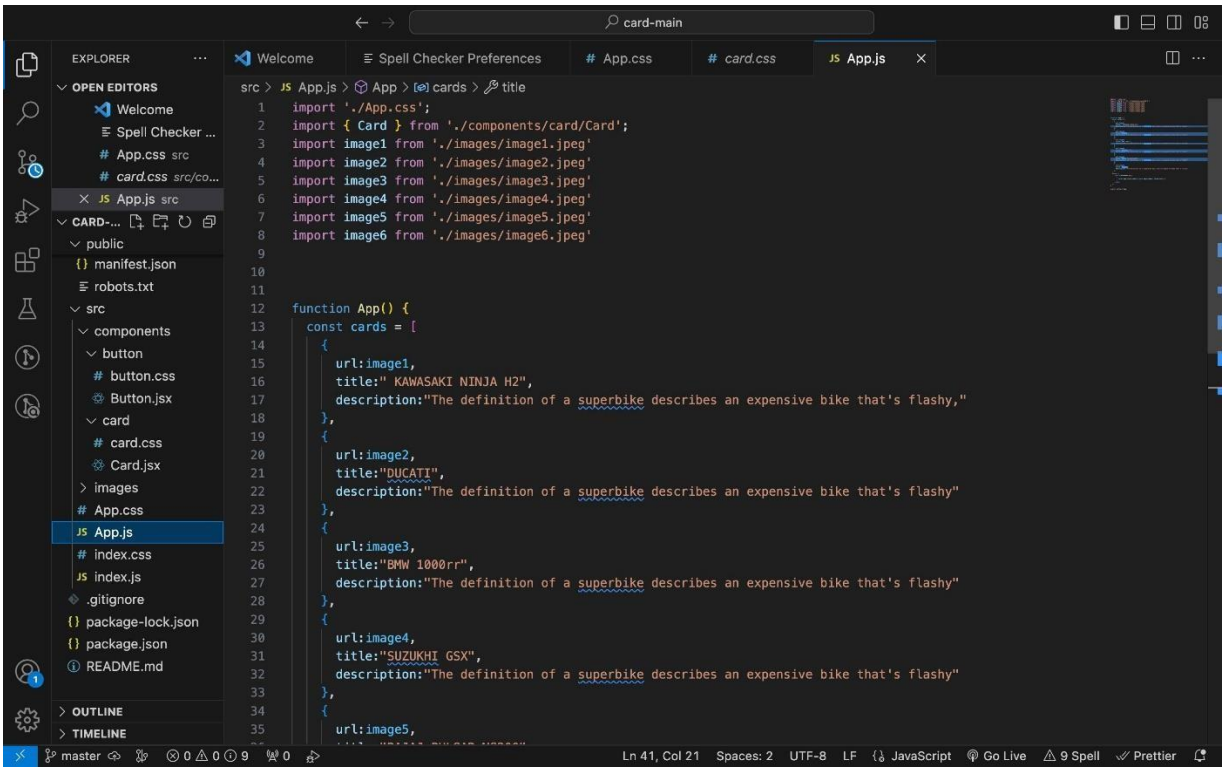


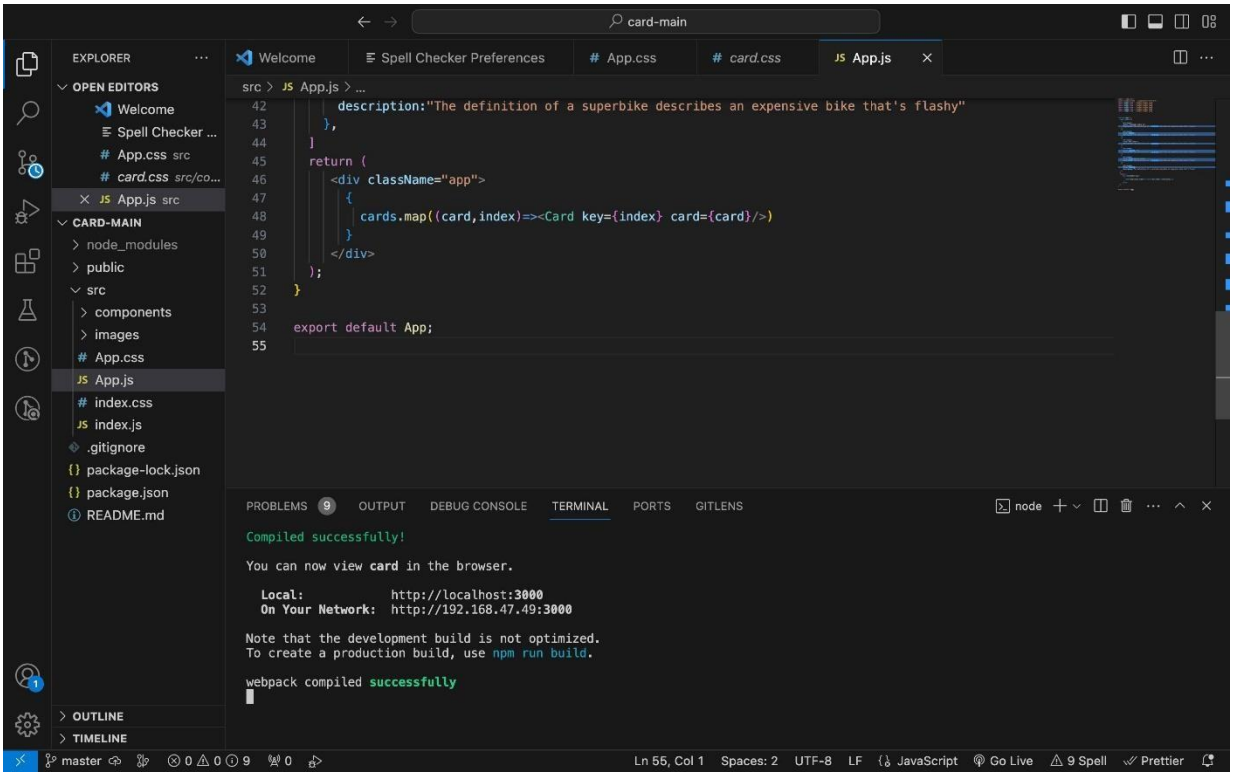
BUTTON COMPONENT:





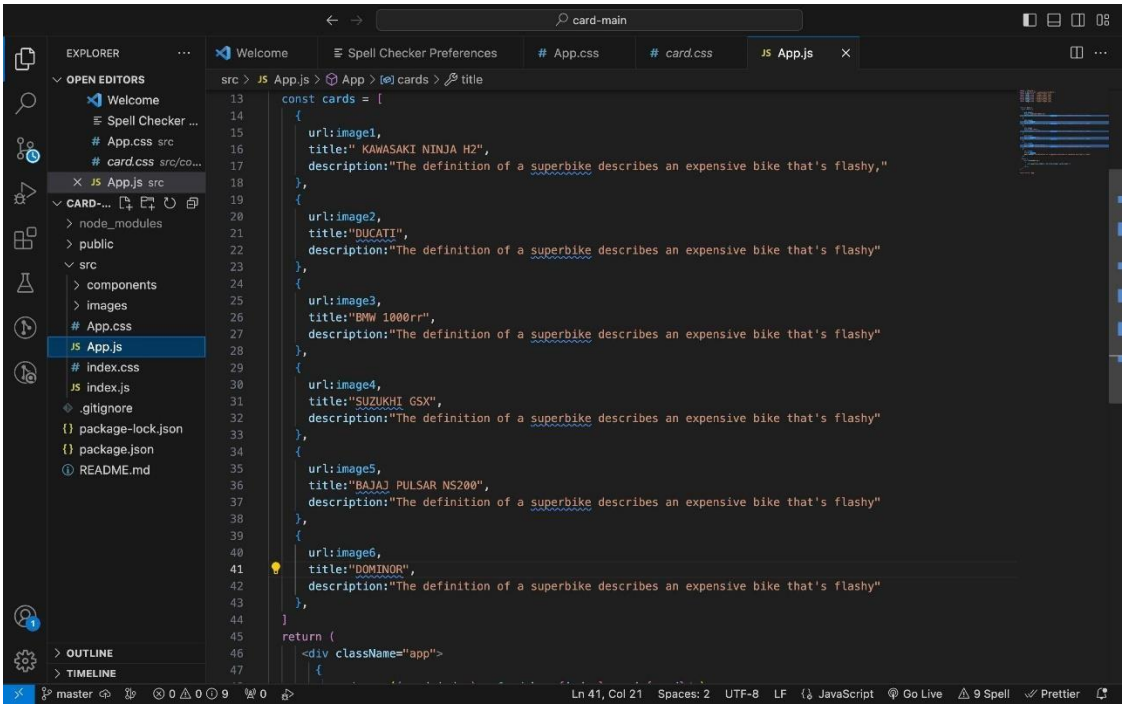
APP COMPONENT:


card-main
EXPLORER
OPEN EDITORS
Welcome
Spell Checker ...
App.css src
card.css src/co...
App.js src
CARD-...
public
manifest.json
robots.txt
src
components
button
button.css
Button.jsx
card
card.css
Card.jsx
images
App.css
App.js
index.css
index.js
.gitignore
package-lock.json
package.json
README.md
OUTLINE
TIMELINE
Welcome
Spell Checker Preferences
App.css
card.css
App.js
src > App.js > App > cards > title
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:" KAWASAKI NINJA H2",
description:"The definition of a superbike describes an expensive bike that's flashy,"
},
{
url:image2,
title:"DUCATI",
description:"The definition of a superbike describes an expensive bike that's flashy"
},
{
url:image3,
title:"BMW 1000rr",
description:"The definition of a superbike describes an expensive bike that's flashy"
},
{
url:image4,
title:"SUZUKHI GSX",
description:"The definition of a superbike describes an expensive bike that's flashy"
},
{
url:image5,
master
Ln 41, Col 21
Spaces: 2
UTF-8
LF
JavaScript
Go Live
9 Spell
Prettier



APPROACH :

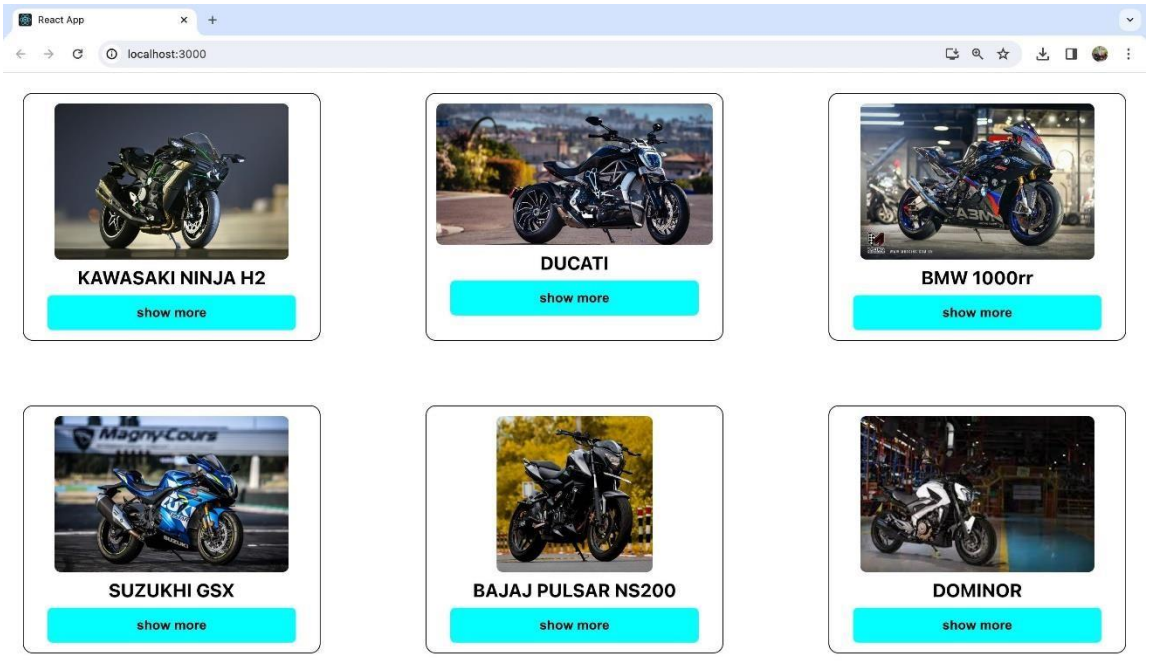
1. initially taking an array of objects like below



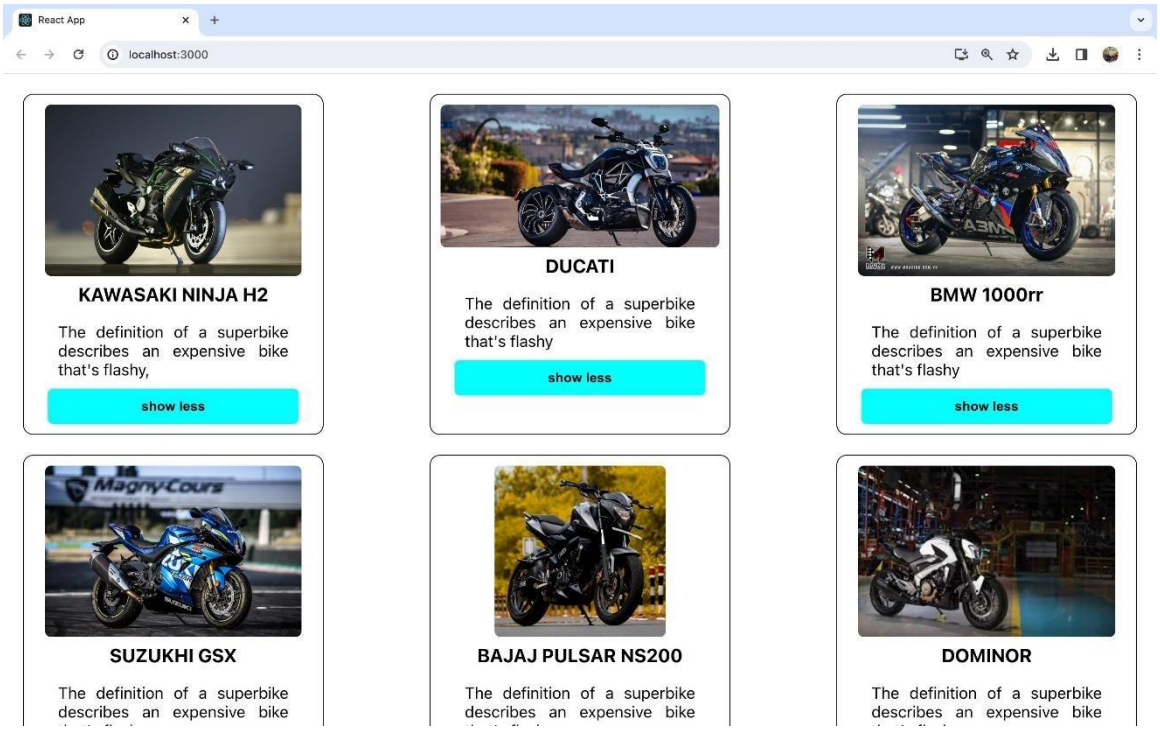
2. Passing this card array to child (card component) of App component by using props;
3. getting data as argument like {card} in card component.

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:


React App
localhost:3000
KAWASAKI NINJA H2
The definition of a superbike describes an expensive bike that's flashy,
show less
DUCATI
The definition of a superbike describes an expensive bike that's flashy
show less
BMW 1000rr
The definition of a superbike describes an expensive bike that's flashy
show less
SUZUKHI GSX
The definition of a superbike describes an expensive bike
BAJAJ PULSAR NS200
The definition of a superbike describes an expensive bike
DOMINOR
The definition of a superbike describes an expensive bike