ASSIGNMENT 2
React JS Component Creation

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SOURCE CODE:

CARD COMPONENT:

```
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>
  )
}
```

BUTTON COMPONENT:

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

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

```
}
```

APP.JS:

```js
import './App.css';
import { Card } from '@/components/card/Card';
function App() {
  const cards = [
    {
      url:"https://m.media-
amazon.com/images/M/MV5BYmQ4YWMxYjUtNjZmYi00MDQ1LWFjMjMtNjA5ZDdiYjdiODU5XkEyXk
FqcGdeQXVyMTMzNDExODE5._V1_UX140_CR0,0,140,209_AL_.jpg",
      title:"Breaking Bad (2008-2013)",
      description:"A chemistry teacher diagnosed with inoperable lung cancer
turns to manufacturing and selling methamphetamine with a former student in
order to secure his family's future."
    },
    {
      url:"https://m.media-
amazon.com/images/M/MV5BN2IzYzBiOTQtNGZmMi00NDI5LTgxMzMtN2EzZjA1NjhlOGMxXkEyXk
FqcGdeQXVyNjAwNDUxODI@._V1_UX140_CR0,0,140,209_AL_.jpg",
      title:"Game of Thrones (2011-2019)",
      description:"Nine noble families fight for control over the lands of
Westeros, while an ancient enemy returns after being dormant for a millennia."
    },
    {
      url:"https://m.media-
amazon.com/images/M/MV5BN2NlNGYwYTUtMTczMi00NGVjLTgwMzUtNjBkZjIyNDc2NjcxXkEyXk
FqcGdeQXVyODQ5NDUwMDk@._V1_UX140_CR0,0,140,209_AL_.jpg",
      title:" Mirzapur (2018)",
      description:"A shocking incident at a wedding procession ignites a
series of events entangling the lives of two families in the lawless city of
Mirzapur."
    },
    {
      url:"https://m.media-
amazon.com/images/M/MV5BODI5NDUxNjAtZTIxYS00N2M1LWI5NmItODBmM2QyNTU4ZDY4XkEyXk
FqcGdeQXVyMTM1NjM2ODg1._V1_UY209_CR13,0,140,209_AL_.jpg",
      title:"The Boys (2019)",
      description:"A group of vigilantes set out to take down corrupt
superheroes who abuse their superpowers."
    },
    {
      url:"https://m.media-
amazon.com/images/M/MV5BODcwOTg2MDE3NF5BMl5BanBnXkFtZTgwNTUyNTY1NjM@._V1_UY209
_CR0,0,140,209_AL_.jpg",
      title:"Daredevil (2015-2018)",
```

```
        description:"A blind lawyer by day, vigilante by night. Matt Murdock
fights the crime of New York as Daredevil."
    },
  ]
  return (
    <div className="app">
      {
        cards.map((card,index)=><Card key={index} card={card}/>)
      }
    </div>
  );
}

export default App;
```

PAGE.JS:

```
"use client"
import React from 'react';
import './index.css';
import App from './App';
export default function Home(){
  return(
    <div>
      <h1 align="center">Top Rated Web Series</h1>
      <App />
    </div>
  )
}
```

OUTPUT:

Top Rated Web Series

Breaking Bad (2008-2013)

Show more

Game of Thrones (2011-2019)

Show more

Mirzapur (2018)

Show more

The Boys (2019)

Show more

Daredevil (2015-

Show more

Top Rated Web Series

Breaking Bad (2008-2013)

A chemistry teacher diagnosed with inoperable lung cancer turns to manufacturing and selling methamphetamine with a former student in order to secure his family's future.

Show less

Game of Thrones (2011-2019)

Show more

Mirzapur (2018)

A shocking incident at a wedding procession ignites a series of events entangling the lives of two families in the lawless city of Mirzapur.

Show less

The Boys (2019)

Show more

Daredevil (2015-2018)

A blind lawyer by vigilante by night. Murdock fights the crim New York as Daredevil.

Show less

Top Rated Web Series

Breaking Bad (2008-2013)

A chemistry teacher diagnosed with inoperable lung cancer turns to manufacturing and selling methamphetamine with a former student in order to secure his family's future.

Show less

Game of Thrones (2011-2019)

Nine noble families fight for control over the lands of Westeros, while an ancient enemy returns after being dormant for a millennia.

Show less

Mirzapur (2018)

A shocking incident at a wedding procession ignites a series of events entangling the lives of two families in the lawless city of Mirzapur.

Show less

The Boys (2019)

A group of vigilantes set out to take down corrupt superheroes who abuse their superpowers.

Show less

Daredevil (2015-2018)

A blind lawyer by vigilante by night. Murdock fights the crim New York as Daredevil.

Show less