React.js Component Creation

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Dept : Mechanical engineering
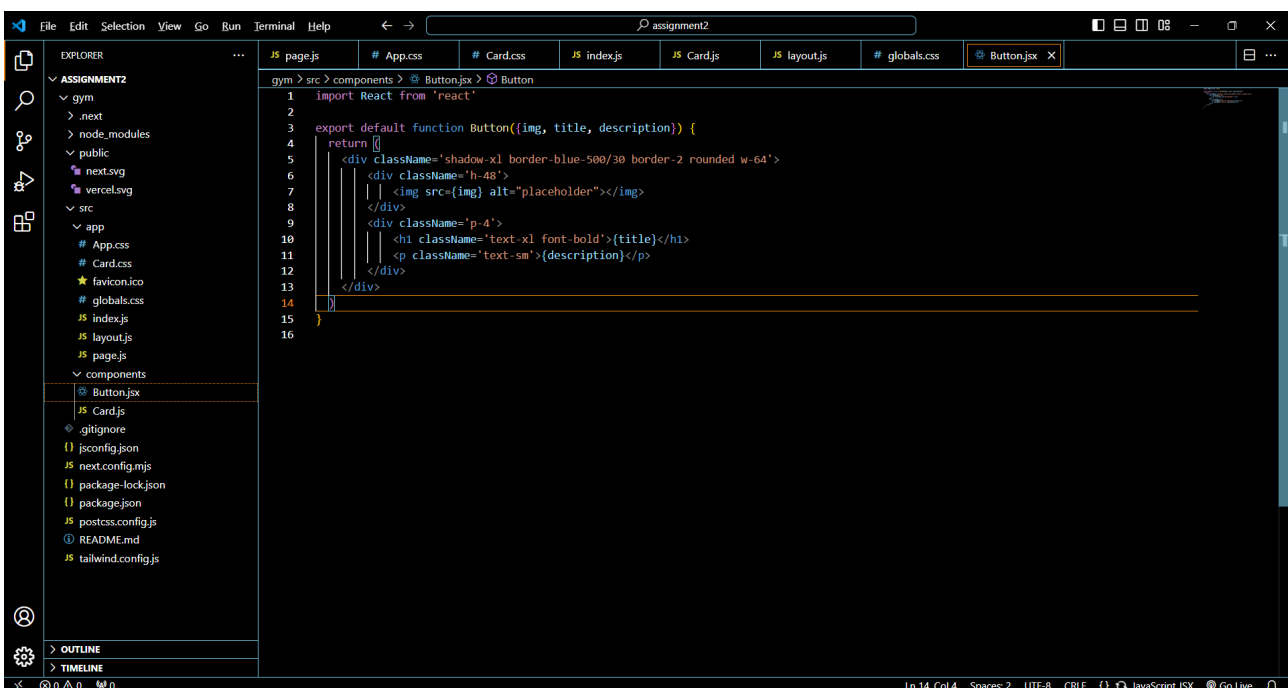
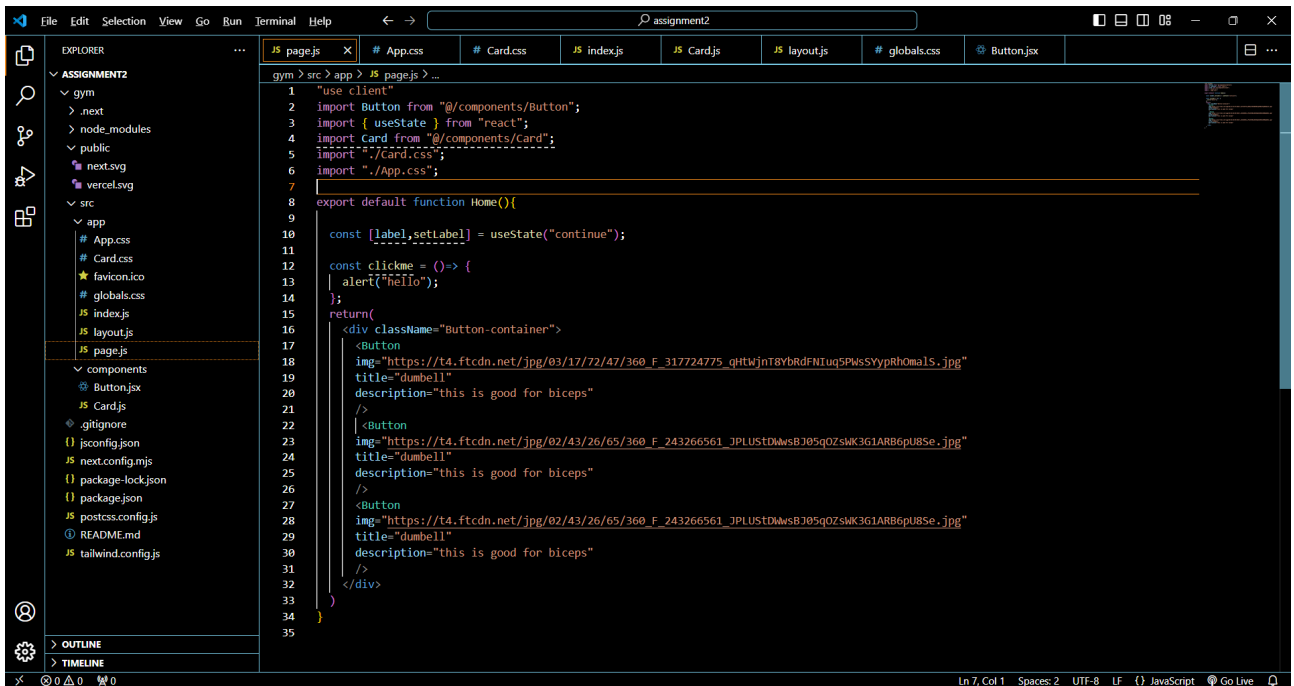**College :** Saiganapathi engineering college

Source code :

CARD COMPONENT:


```js
import React from "react";
import styled from "styled-components";

const CardContainer = styled.div`
  border: 1px solid #ccc;
  border-radius: 5px;
  padding: 10px;
  margin: 10px;
  box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1);
  background-color: cyan;
  transition: box-shadow 0.3s ease;

  &:hover {
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.2);
  }
`;

const Image = styled.img`
  width: auto;
  height: auto;
  border-radius: 10px;
`;

const Description = styled.p`
  color: #666;
`;

const Card = ({ title, description, image }) => {
  return (
    <CardContainer>
      {image && <Image src={image} alt={title} />}
      <Title>{title}</Title>
      <Description>{description}</Description>
    </CardContainer>
  );
};
```

BUTTON COMPONENT :


```js
import React from 'react'

export default function Button({img, title, description}) {
  return (
    <div className='shadow-xl border-blue-500/30 border-2 rounded w-64'>
      <div className='h-48'>
        <img src={img} alt="placeholder"></img>
      </div>
      <div className='p-4'>
        <h1 className='text-xl font-bold'>{title}</h1>
        <p className='text-sm'>{description}</p>
      </div>
    </div>
  )
}
```

PAGE COMPONENT:

OUTPUT: