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index.html:

```
<!doctype html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <link rel="icon" type="image/svg+xml"
href="https://i.pinimg.com/474x/f2/ef/6b/f2ef6b1ac2ef1c60db2d72608a0709c2.jpg" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Card Component</title>
  </head>
  <body>
    <div id="root"></div>
    <script type="module" src="/src/main.jsx"></script>
  </body>
</html>
```

App.css:

```
* {
  margin: 0;
  padding: 0;
  box-sizing: border-box;
  background: #fff;
  margin-bottom: 10px;
}

.card {
  padding: 16px;
  margin-bottom: 16px;
}
```

```
img {
  max-width: 100%;
  height: auto;
}

.button {
  background-color: rgb(1, 112, 112);
  color: #fff;
  border: none;
  padding: 8px 16px;
  border-radius: 4px;
  cursor: pointer;
}

.button:hover {
  background-color: rgb(103, 128, 128);
  box-shadow: 0px 0px 2px 2px gray;
}

.App {
  text-align: center;
  border: 1px solid #ddd;
  border-radius: 4px;
  width: 25%;
  margin: 50px auto;
  background: #b1acac;
  color: rgb(35, 33, 33);
  padding: 1rem;
}

.img-fluid {
  height: 20rem;
  width: 20rem;
}

.d-flex{
  display: flex;
  flex-direction: row;
}

@media screen and (max-width: 480px) {
  .d-flex {
    flex-direction: column;
  }
  .App{
    width: 75%;
  }
}
```

```

@media screen and (max-width: 720px) {
  .d-flex {
    flex-direction: column;
  }
  .App{
    width: 50%;
  }
}

```

## App.jsx:

```

import './App.css';

// Card component
const Card = ({ title, description, image }) => {
  return (
    <div className="card">
      {image && <img src={image} alt="Card" className='img-fluid' />}
      <h2>{title}</h2>
      <p>{description}</p>
    </div>
  );
};

// Button component
const Button = ({ text, onClick }) => {
  return (
    <button className="button" onClick={onClick}>
      {text}
    </button>
  );
};

const App = () => {
  const handleButtonClick = () => {
    console.log('Button clicked!');
  };

  return (
    <div className='d-flex'>
      <div className="App">
        <Card
          title="Card Title"
          description="This is a card component"
          image="https://images.pexels.com/photos/3214991/pexels-photo
3214991.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1"
        />

```

```

    <Button text="Click me" onClick={handleButtonClick} />
  </div>
  <div className="App">
    <Card
      title="Card Title"
      description="This is a card component"
      image="https://i.pnimg.com/564x/ee/59/78/ee597862709e051275eb3e51b6acd079.jpg"
    />
    <Button text="Click me" onClick={handleButtonClick} />
  </div>
  <div className="App">
    <Card
      title="Card Title"
      description="This is a card component"
      image="https://images.pexels.com/photos/210012/pexels-photo-210012.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=2"
    />
    <Button text="Click me" onClick={handleButtonClick} />
  </div>
</div>
);
};

export default App;

```

## OUTPUT:

