REACT STYLING

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OUTLINE

1. INTRODUCTION

2. INLINE STYLING

3. CASCADE STYLING

4. MODULES

5. STYLED COMPONENTS

6. CONCLUSION

1. INTRODUCTION

What is react?

React is a javascript library for building user interfaces.

Declerative

Component-based

Easy to learn and apply

1. INTRODUCTION

Codi

. Styling is one of react important features

. React components can be styled mainly in 4 ways.

1. INLINE STYLING

. Styling is placed inside the tag.

. Style attribute, accepts a Javascript object with camelCased properties.

1. INLINE STYLING

```
11    <Header />
12    <h1 style={{ backgroundColor: 'rebeccapurple' }}>Hello World</h1>
13    <button onClick={() => setState((prev) => !prev)}>Toggle State</button>
```

1. INLINE STYLING

```
const h2Style = {
  backgroundColor: 'rebeccapurple',
  color: 'white',
};
return (
  <div>
    <Header />
    <h1 style={h2Style}>Hello World</h1>
    <button onClick={() => setState((prev) => !prev)}>Toggle State</
    button>
```

1. INLINE STYLING

Advantages:

. Simplicity

. Easy to apply

1. INLINE STYLING

Drawbacks

. The style is on the same page with Javascipt.

. Not benefeting of the cascading property of css.

1. INLINE STYLING

Drawbacks

. Pseudo elements, media query are not applicable.

. Effect on reducing the UI performance.