Build a Theme Customizer in React

Objective:
Create an Activity component that enables users to customize the appearance of a text block, including changing its background color, text color, and font size. Track and display the history of the last five color changes**(can use slice(-5) function when setting the Color History)**.

Initialize State Variables:

- Use the useState hook to create state variables backgroundColor, textColor, and fontSize. Initialize them to 'white', 'black', and 16, respectively.
- Initialize a state variable colorHistory as an empty array to track color changes.

Create Event Handlers:

- Define updateBackgroundColor and updateTextColor functions to update backgroundColor and textColor states. These functions should also call addToColorHistory.
- Define increaseFontSize and decreaseFontSize functions to adjust the fontSize state.

Implement Color History Tracking:

- Create addToColorHistory function to update the colorHistory state by adding the new color combination to the history and keeping only the last five entries.

Create a customStyle:

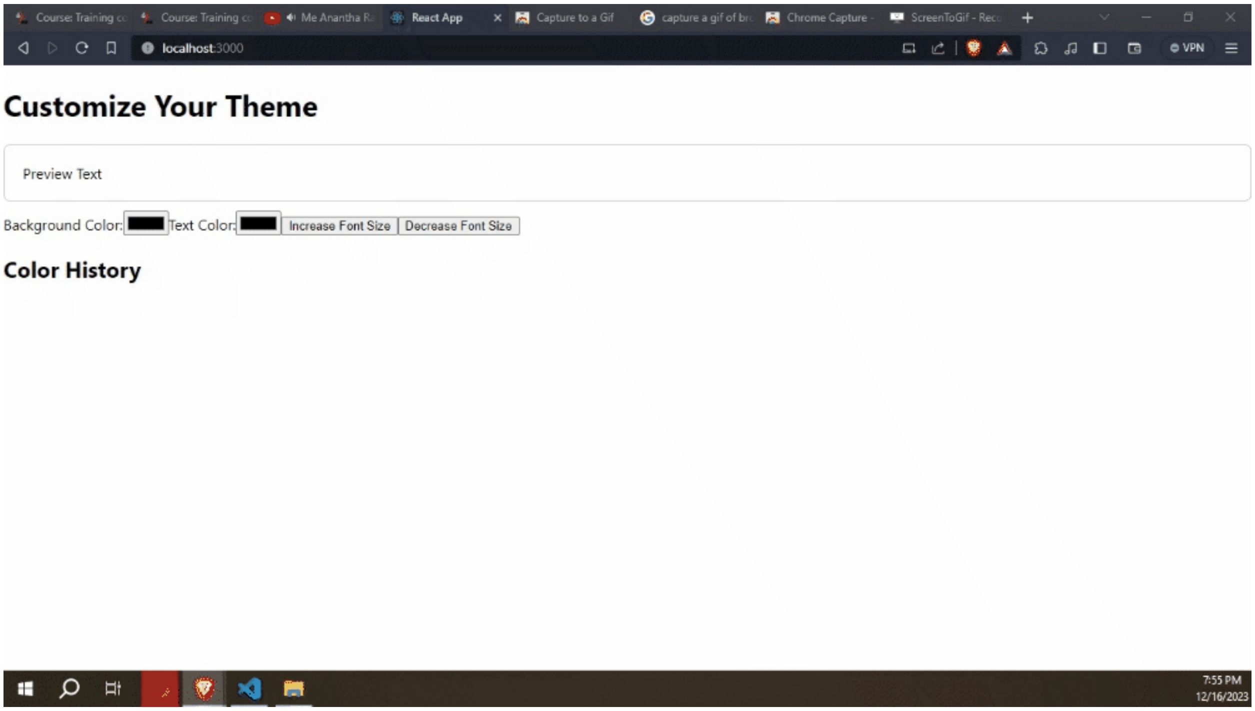
- CSS properties for backgroundColor, color, and fontSize. These properties should use the state variables.

```
        backgroundColor,
        color: textColor,
        fontSize: `${fontSize}px`,
        padding: '20px',
        border: '1px solid #ccc',
        borderRadius: '8px',
        margin: '10px 0'
```

Render the Component:

- Inside the return statement of your component, create the JSX structure.
- Include a <div> with the customStyle applied.
- Add color input fields for background and text color, and buttons to increase/decrease font size.
- Buttons to increase and decrease the font size. Clicking these buttons will adjust the fontSize state.
- A list (<ul>) that displays the history of color changes. It maps over the colorHistory state array, creating a list item (<li>) for each entry showing the background and text color values.

Your Output should be something like below:



Customize Your Theme

Preview Text

Background Color: Text Color:

Color History