Coding Task: Refactor React Component to TypeScript Functional Component with Hooks and Add New Feature

Background

We have a basic React component called `Counter` written using class components. This component renders a counter with buttons to increase, decrease, or reset the counter. The original code this given to you.

Your Task

1. **Refactor the Component to a Functional Component**: Convert the above class-based component to a functional component.
2. **Add a New Feature**: Implement a new feature where the counter cannot be increased beyond a certain limit (e.g., 10). If the user attempts to increase the counter beyond this limit, display an alert message saying "Count can't be more than 10".
3. **Styling**: Apply basic styling to the component to improve its appearance. You can use inline styles, CSS, or a CSS-in-JS solution of your choice.
4. **Testing**: Provide instructions on how one can test the component in a React app.

Deliverables

1. The refactored component code in `.tsx` file.
2. A `package.json` file including all the necessary dependencies.
3. If using external stylesheets or assets, include those files.
4. A README file with instructions on how to use the component in a React app and how to test its functionality.

Evaluation Criteria

Your submission will be evaluated based on the following:

1. **Code Quality**: The code should be clean, well-organized, and easy to understand.
2. **Functionality**: The code should function correctly and meet the requirements specified in the task.
3. **Use of React Hooks**: Proper use of React Hooks to manage the state in the functional component.
4. **Styling**: The component should have basic styling applied to improve its appearance.
5. **Documentation**: The README should be clear and provide sufficient information for someone else to use and test your component.

Good luck!