Let's break down what happened before to compare with the children hack.

1. React renders the App component.
2. The Counter component renders and renders its children which is the HugeList component.
3. The user decides to change the counter (increment or decrement).
4. This causes a state change which causes a component re-render (Counter component).
5. The Counter component has children (HugeList) that get re-rendered in response to the parent re-render.

So, what happens now is the same thing except the fact that the HugeList component is rendered by the App component, so

1. React renders the App component.
2. The App component now renders the Counter and the HugeList component.
3. The App component doesn't maintain any state as of now so it will never re-render, and then the HugeList will never re-render.
4. No matter what happens with the Counter component will not affect the HugeList component.