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React component interaction - Video 3.4

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Video 3.4



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Last time, we saw how React components can react to user events and

[change their appearance and create dynamic HTML based on their state.](#)

[Part of the point of React is that the components can interact with each other](#)

[and that one component can affect another.](#)

[In this lesson we'll see two such examples.](#)

[The first example is this filtered list.](#)

[At the top I have an input box that allows me to type some text.](#)

[And at the bottom I have a pre-populated list of](#)

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Notes:

- The HTML for the FilteredList example is available [here](#).
- The HTML for the TodoApp example is available [here](#).
- At 2:01, we use the "filter" function on the array, but we have not seen that function in previous lessons. There is a good explanation of it at https://www.w3schools.com/jsref/jsref_filter.asp
- At 3:39, the "placeholder" attribute for the input field should read "Filter", not "Search"

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