

REACT FORMS AND CONTROLLED COMPONENTS

Finishing Up!

EVENT HANDLING

React handles event handling just like standard html css and Vanilla Js.

You use the same API with functions such as onChange, onClick, onMouseHover.

INPUT.

```
<input
```

```
  onChange={handleChange} }
```

```
  Type = text
```

```
  Placeholder = "type here"
```

```
function handleChange(event){
```

```
  event.target.value
```

```
  event.target.placeholder
```

```
  event.target.type
```

VALUE

The value changes every time you type in the input field.

So what do we do when we have some state connected to the value being typed??? We can't have value maintaining the state of input while also our state exists.

CONTROLLED COMPONENTS

We update the value attribute of input to reflect the our state.

This is what react calls having a single source of truth and using controlled components

QUIZ

Figure out why the `handleClick()` in the form does not persist even after we change our state.