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TALENT IN **TECH**NICOLOUR

React Hooks

Learning Objectives

- React Hooks
- Side Effects
- useEffect

React Hooks

What is a Hook? A Hook is a special function that lets you "hook into" React features. E.g. useState is a Hook that lets you add React state to function components.

- React Docs

Effects / Side-Effects

- If a function has any behavior that is not mapping the input to the output, that behavior is known to be a side effect.
- Data fetching, setting up a subscription, and manually changing the DOM in React components are all examples of side effects.
- React allows us to "hook" into this using the effect hook.

```
const myComponent = () => {

  Const [count, setCount] = useState(0);

  // when is this run?
  useEffect(() => {

  })

  // what about this?
  useEffect(() => {

  }, [userInput])
};
```

Code Along

- Practice the syntax with your coach

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Additional Reading

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