



# PITFALLS

IN REACT



## Using useState incorrectly:

**Pitfall:** Directly mutating state or relying on the current state when updating state with useState can lead to unexpected behavior or state inconsistencies.

```
// Pitfall: Directly mutating state
const [count, setCount] = useState(0);

// Incorrect usage
setCount(count + 1);
```

**Solution:** This solution ensures that you're always working with the most up-to-date state by using the functional form of **setState**. It takes the previous state value (**prevCount**) as an argument and returns the new state value by incrementing it.

```
// Solution: Use the functional form of setState  
setCount(prevCount => prevCount + 1);
```

**This approach avoids potential issues related to state or outdated state and promotes a more predictable state management strategy in React functional components.**

