

Lifting Up The State

PROBLEM: SHARING STATE WITH SIBLING COMPONENT

Checkout

Total:
€30.98
€174.98
82% off
Checkout
Promotions
X LEARNNEWSKILLS is applied
Enter Coupon Apply
Buy now, pay later for orders of \$25 and over
Klarna. afterpay

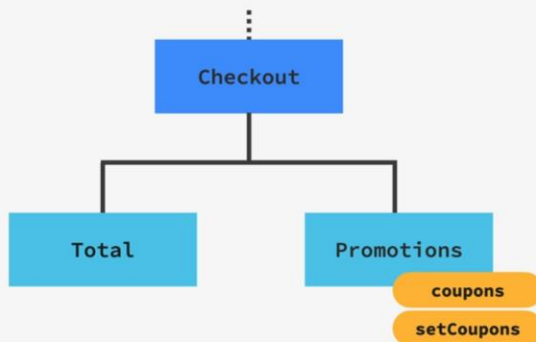
PROBLEM: SHARING STATE WITH SIBLING COMPONENT

Checkout

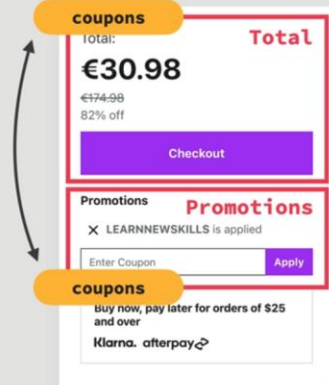
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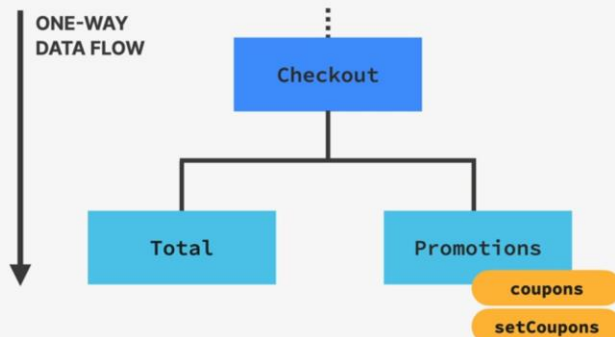
PROBLEM: SHARING STATE WITH SIBLING COMPONENT



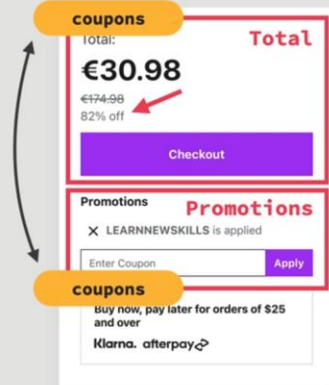
☛ Total component also needs access to coupons state



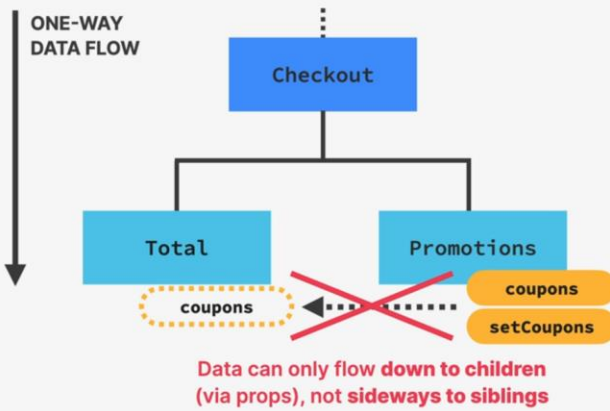
PROBLEM: SHARING STATE WITH SIBLING COMPONENT



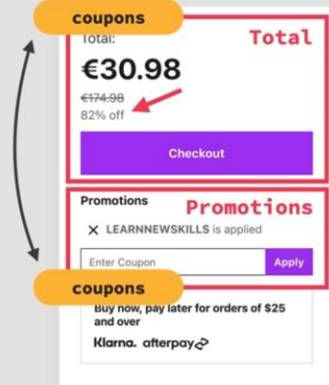
☛ Total component also needs access to coupons state



PROBLEM: SHARING STATE WITH SIBLING COMPONENT

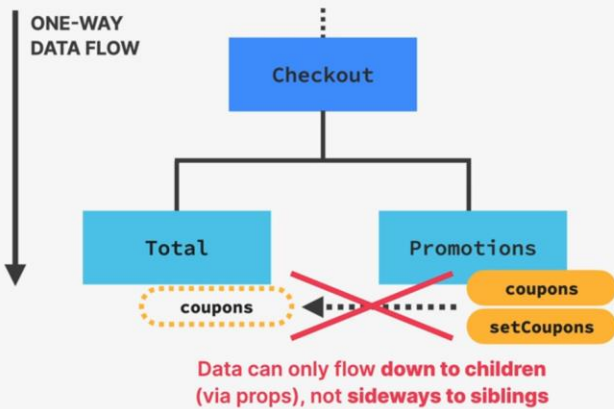


👉 Total component also needs access to coupons state



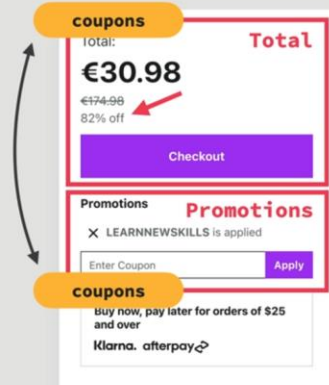
Scalmy

PROBLEM: SHARING STATE WITH SIBLING COMPONENT



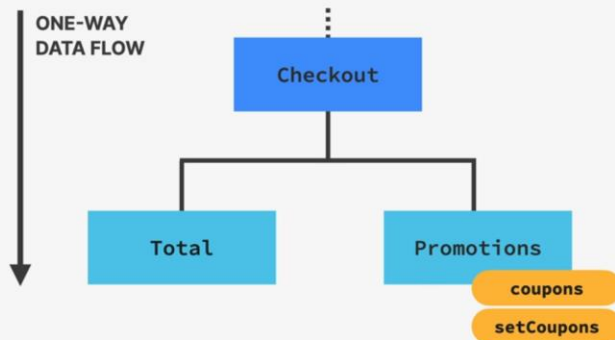
🤔 How do we share state with other components?

👉 Total component also needs access to coupons state

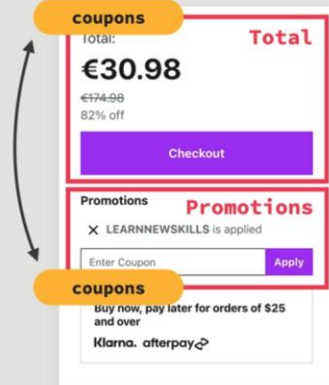


Scalmy

SOLUTION: LIFTING STATE UP

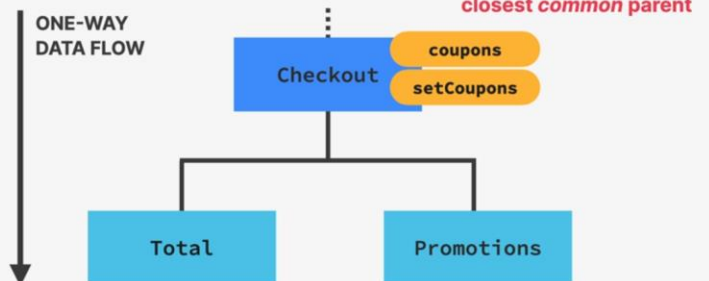


☛ Total component also needs access to coupons state

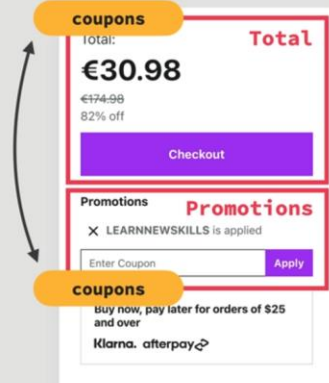


Scalmy

SOLUTION: LIFTING STATE UP

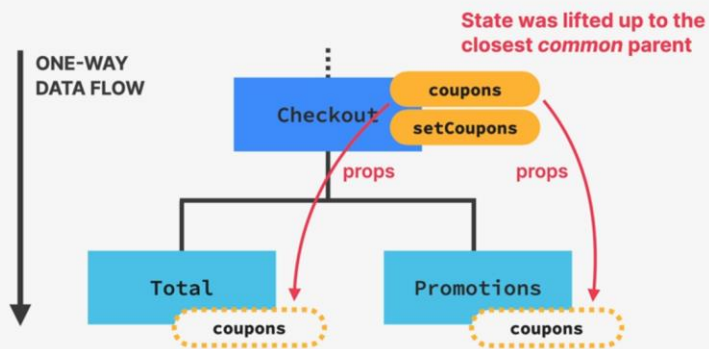


☛ Total component also needs access to coupons state

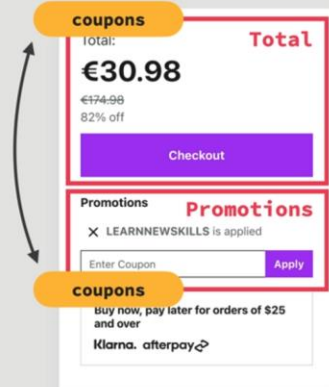


Scalmy

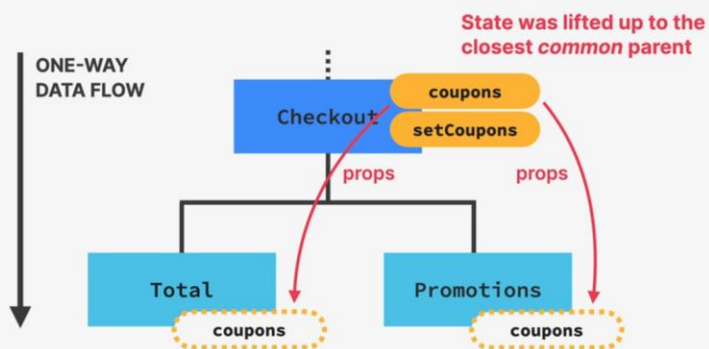
SOLUTION: LIFTING STATE UP



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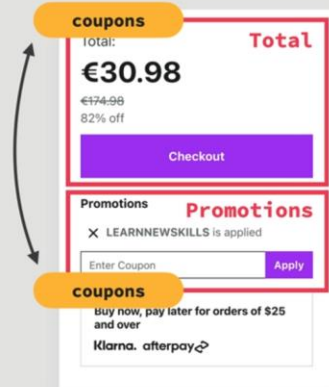


SOLUTION: LIFTING STATE UP

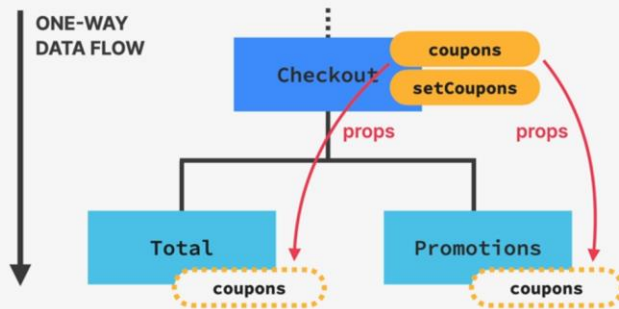


👉 By lifting state up, we have successfully shared one piece of state with multiple components in different positions in the component tree

👉 Total component also needs access to coupons state

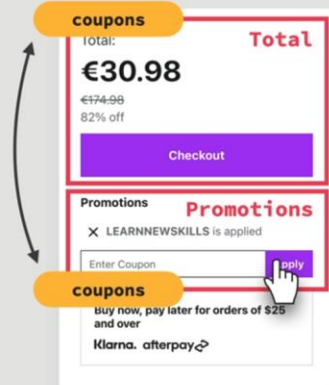


CHILD-TO-PARENT COMMUNICATION



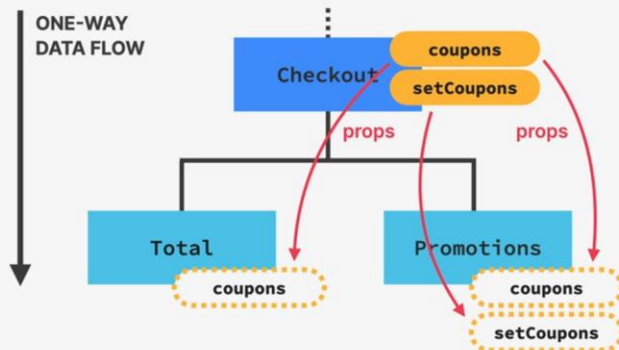
🤔 If data flows from parent to children, how can Promotions (child) update state in Checkout (parent)?

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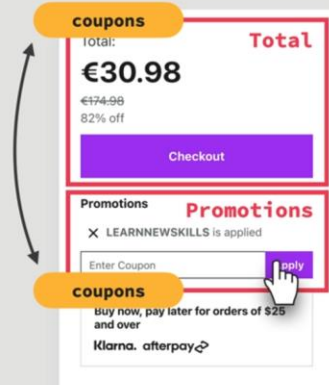
Scalmy

CHILD-TO-PARENT COMMUNICATION



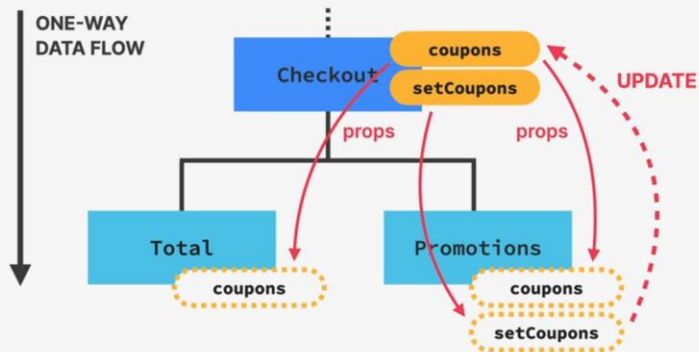
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Scalmy

CHILD-TO-PARENT COMMUNICATION



🤔 If data flows from parent to children, how can Promotions (child) update state in Checkout (parent)?

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