

# Red Input Box for Invalid Scoop Count Spec

## Mockup

<http://sundaes-on-demand.com>



# Design Your Sundae!

## Scoops

\$2.00 each

Scoops total: \$0.00



ice cream

Chocolate





ice cream

Vanilla





ice cream

Mint chip



## Toppings

\$1.50 each

Toppings total: \$4.50



ice cream

☒ Gummi bears



ice cream

☐ Cherries



ice cream

☒ M&Ms



ice cream

☒ Hot Fudge

**Grand total: \$10.50**

## Testing Notes

- How to test that the box turned red?
  - Go to <https://react-bootstrap.netlify.app/components/forms/#forms-validation-native>
  - Submit their example form with invalid (no) input
  - Use browser inspector (right-click and choose inspect) to see what class to assert on
  - `is-invalid`
- Use `.toHaveClass` assertion
  - <https://github.com/testing-library/jest-dom#tohaveclass>
- spec for this is to show error upon change to field
  - different from example on react-bootstrap, which requires submit

## Standard Questions

Question	Answer for this Exercise
What to render?	<code>ScoopOption</code>
Pass props?	<code>setItemCount</code> needs jest mock function value <code>jest.fn()</code>
Wrap render?	does <code>useOrderDetails</code> get called in component?
Which file for tests?	<code>ScoopOption.test.jsx</code> (unit test for <code>ScoopOption</code> )
What to test?	"box turns red" only; showing error is next exercise
How to test?	covered in last slide 😊
Do we need to <code>async / await</code> ?	Is there anything <code>async</code> going on?