

Toppings Subtotal Code Quiz Spec

Mockup

http://sundaes-on-demand.com



Design Your Sundae!

Scoops

Options

\$2.00 each

Scoops total: \$6.00



Chocolate



ScoopOption



Vanilla



ScoopOption



Mint chip



Toppings

Options

\$1.50 each

Toppings total: \$4.50



☒ Gummi bears



☐ Cherries



☒ M&Ms



☒ Hot Fudge

Grand total: \$10.50

Order Sundae!

OrderEntry

Tests

- Tests can go in `src/pages/order/tests/totalUpdates.test.jsx`
- Look at the mockup for inputs
 - Instead of numbers, toppings are either checked or un-checked
- Assert on default toppings subtotal
- Find and tick one box, assert on updated subtotal
 - See `src/mocks/handlers.js` for server response (which toppings)
 - use `await` and `find` for checkbox (async)
- Tick another box on, assert on subtotal
 - Make sure code can handle two simultaneous boxes
- Tick one of the boxes off (click it again) and assert on subtotal
 - make sure code can handle box checked then un-checked

React Code

- Would recommend using pre-written code on this one
 - unless you are familiar with react-bootstrap
 - no need to learn react-bootstrap unless you want
- If you choose to write code to validate that tests pass:
 - Should not have to make any changes to *Options.jsx*!
 - logic for counting items and calculating subtotal in *Options.jsx* is already written
 - re-usable without changes for toppings
 - Call `updateItemCount`, with 1 (checkbox on) or 0 (checkbox off)
- Update *ToppingsOption.jsx* to include names and checkboxes (with `onChange` handler)
 - use checkbox from *OrderSummary.jsx* as a model
- Update *OrderEntry.jsx* to add `<Option>` component with toppings props