1 React Practical Task Brief

1.1 Objective:

Write a basic shopping cart in React and Redux.

1.2 Supplied:

Products in an array (these do not require any editing).

```
const products = [
  {
    name: ''Sledgehammer'',
    price: 125.75
  },
  {
    name: ''Axe'',
    price: 190.50
  },
  {
    name: ''Bandsaw'',
    price: 562.13
  },{
    name: ''Chisel'',
    price: 12.9
  },
  {
    name: ''Hacksaw'',
    price: 18.45
  }
]
```

1.3 Requirements:

- The cart will need to keep it's state during page loads / refreshes

- List Products – these should be listed at all times to allow adding of products

- Products should be listed in this format: product name, price, link to add product

- Must be able to add a product to the cart

- Must be able to view current products in the cart

- Cart products should be listed in this format: product name, price, quantity, total, remove link

- Product totals should be tallied to give an overall total

- Must be able to remove a product from the cart

- Adding an existing product will only update existing cart product quantity (e.g. adding the same product twice will NOT create two cart items)

- All prices should be displayed to 2 decimal places

- Error checking will be set to strict for viewing completed code

- Project will work as expected with the latest version of React

- Use best practices

- This task should take 1-2 hours max.