

```
const cartSlice = createSlice({
  name: 'cart',
  initialState,
  reducers: {
    addToCart: (state, action) => {
      state.items.push(action.payload);
      state.total = state.total + action.payload.amount;
      state.quantity = state.quantity + 1;
    },
    increment: (state, action) => {
      state.items.forEach(item => {
        if (item.id === action.payload) {
          item.quantity++;
          item.amount = item.price * item.quantity;
        }
      });
      state.total = state.items.map(item => item.amount).reduce((v1, v2) => v1 + v2, 0.0);
    },
    clearCart: (state) => {
      state.items = [];
      state.total = 0;
      state.quantity = 0;
    },
  },
});

export const { addToCart, increment, clearCart } = cartSlice.actions;
export default cartSlice.reducer;
```

```
const store = configureStore({
  reducer: {
    cart: cartReducer
  },
});
```

```
import { addToCart } from '../redux/cartSlice';
import { useDispatch } from 'react-redux';

export default function ProductCard({ product }) {
  let dispatch = useDispatch();

  <FontAwesomeIcon
    onClick={() => dispatch(addToCart({
      id,
      title,
      price,
      image,
      quantity: 1,
      amount: price
    })))}
    icon={faShoppingCart}
    color='blue' />
  </>
}
```