

Add Products to Shopping Cart - Part 1



Add Products to Shopping Cart

The screenshot shows a shopping cart interface for 'luv2shop'. The top navigation bar includes a logo, a search bar, a 'Search' button, and a cart icon indicating 2 items. The cart summary shows a total of \$36.98. On the left, a sidebar lists categories: Books, Coffee Mugs (selected), Mouse Pads, and Luggage Tags. The main content area displays four coffee mugs:

- Coffee Mug - Express**: Price \$18.99, Add to cart button highlighted with a red dashed box.
- Coffee Mug - Cherokee**: Price \$18.99, Add to cart button.
- Coffee Mug - Sweeper**: Price \$18.99, Add to cart button.
- Coffee Mug - Aspire**: Price \$18.99, Add to cart button highlighted with a red dashed box and a red arrow pointing to it from below.

Add products to shopping cart

Overview of Entire Shopping Cart Process

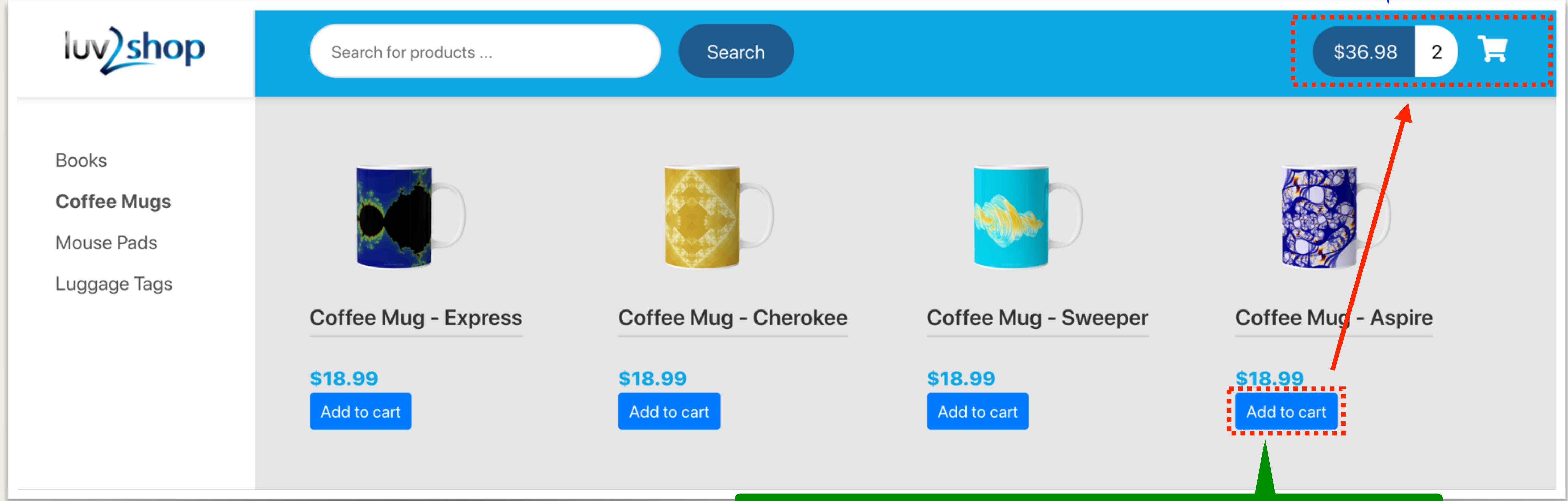
Step-By-Step

1. Cart Status Component: on main page, display total price and quantity
2. Cart Details Page: list the items in the cart
3. Cart Details Page: add / remove items
4. Checkout Button
5. Checkout Form

We will break this
up into multiple videos

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Cart Status Component



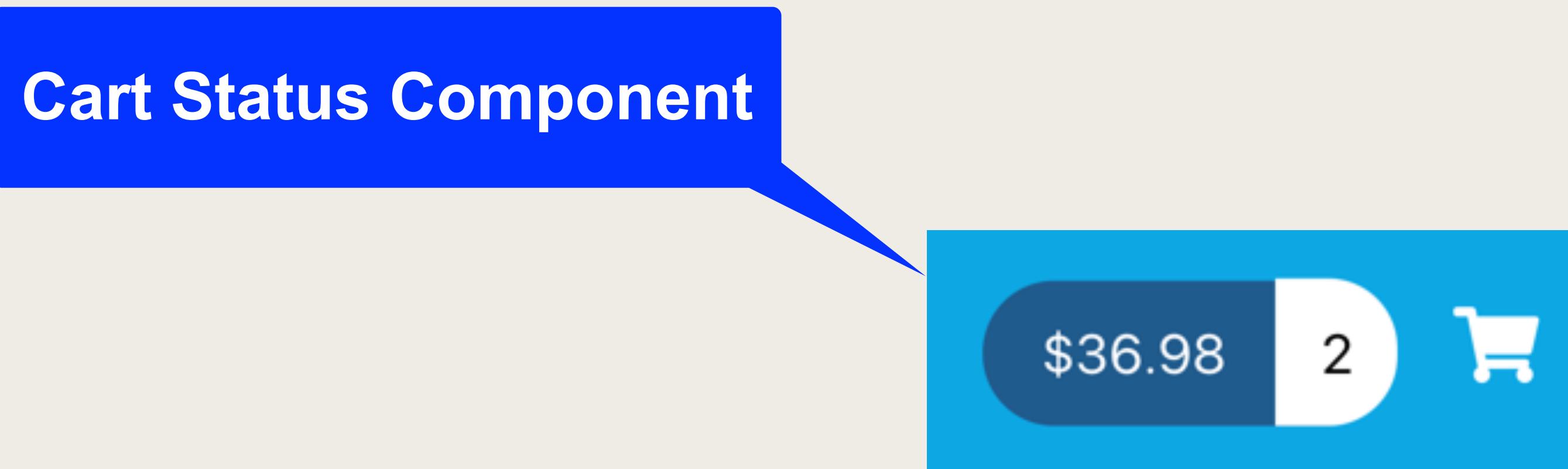
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Development Process - Part 1

Step-By-Step

1. Create new component: CartStatusComponent
2. Add HTML template for CartStatusComponent
3. Add click handler for "Add to cart" button
4. Update ProductListComponent with click handler method

Step 1: Create new component for Cart Status

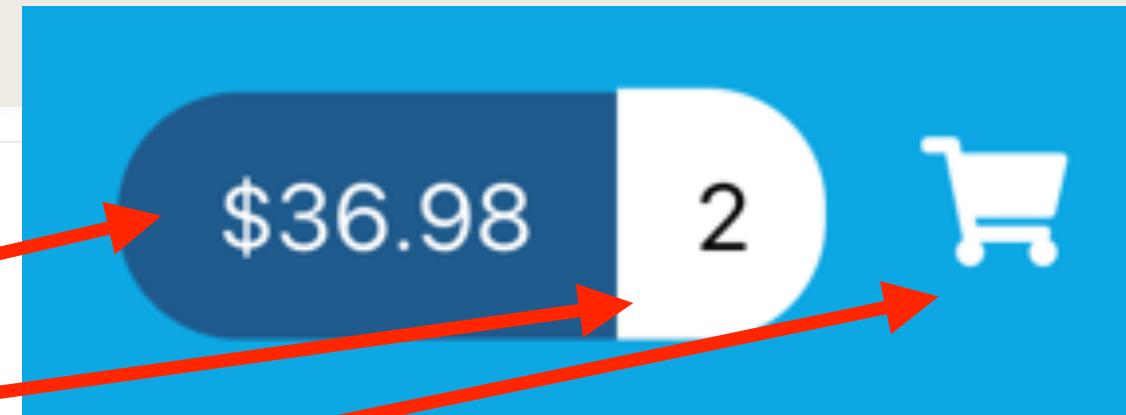


```
> ng generate component components/cart-status
```

Step 2: Add HTML template for CartStatusComponent

File: cart-status.component.html

```
<div class="cart-area d-n">
  <a href="shopping-detail.html">
    <div class="total">$36.98
      <span>2</span>
    </div>
    <i class="fa fa-shopping-cart"></i>
  </a>
</div>
```



Font Awesome
Shopping Cart Icon

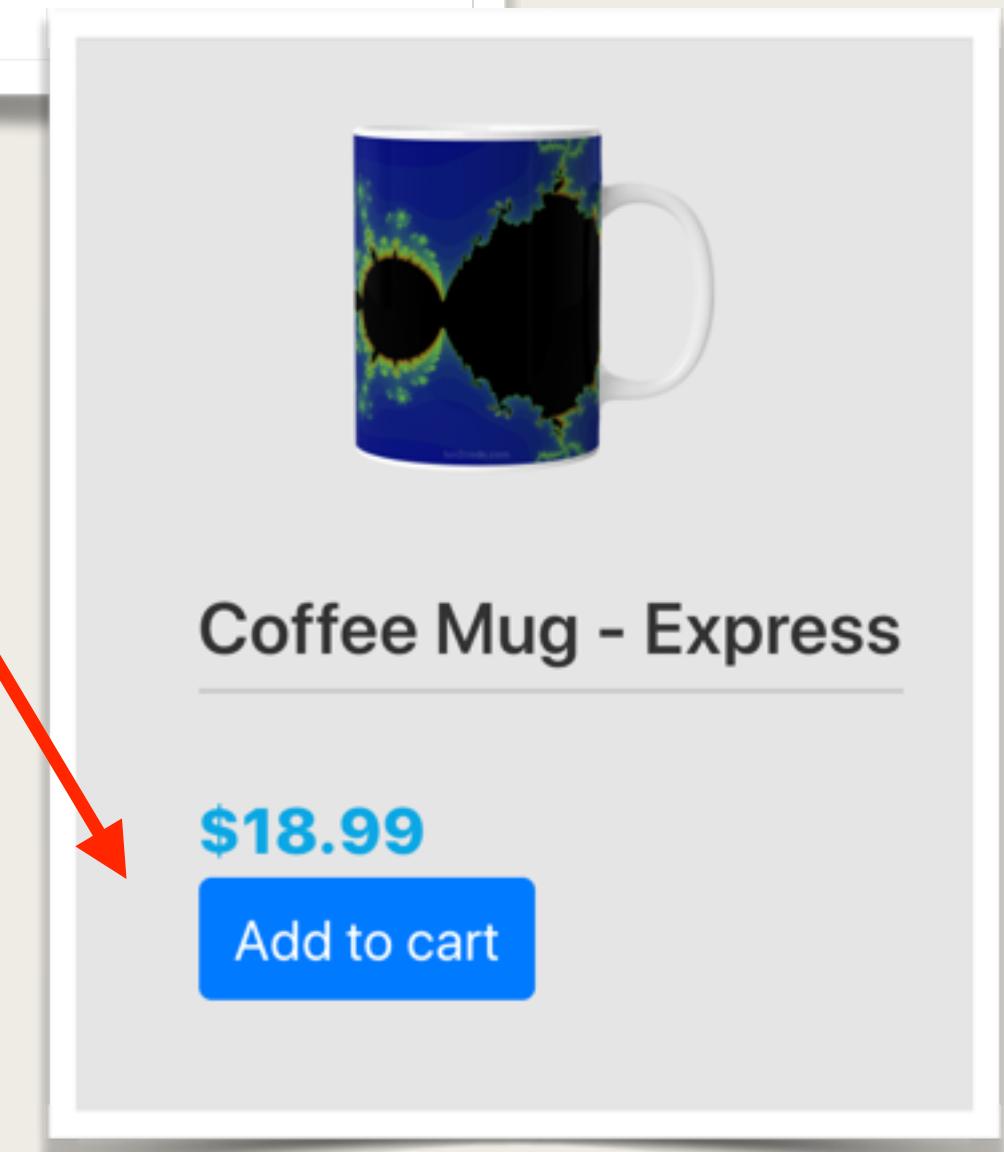
Step 3: Add click handler for "Add to cart" button

File: product-list-grid.component.html

```
<!-- loop over the collection of products -->
<div *ngFor="let tempProduct of products" class="col-md-3">

  ...
  <button (click)="addToCart(tempProduct)" class="btn btn-primary btn-sm">Add to cart</button>
</div>
```

On click event
call the method: addToCart(...)



Step 4: Update ProductListComponent with click handler method

File: product-list.component.ts

```
addToCart(theProduct: Product) {  
  
    console.log(`Adding to cart: ${theProduct.name}, ${theProduct.unitPrice}`);  
  
    // TODO ... do the real work  
  
}
```