

Components Intro Lab

You've created some components, ReceiveProduct, OrdersToShip, ShipOrder, Inventory, and Dashboard. Let's practice with some interpolation and styling.

Running a component

You have a ship-order component that needs a little attention. Let's work on that one for a while.

1. Edit app.component.html. Change the component loaded to <nw-ship-order>.
2. Run and test your application.
3. You should now be seeing your ShipOrder component. Make adjustments until you do. (Hint: some new errors may now be showing up in the console. Open it up to see the details).

Interpolation

You can see your ShipOrder component but all the data is hardcoded. In the last lab you went to the trouble to set up a fake order. Let's see some of it on the page.

4. Edit ship-order.component.html
5. Find the hardcoded order ID and change it to `{{ order.id }}`
6. Run and test. You should now be seeing the order ID from the component class.
7. Do the same for order.status, order.orderDate, order.shipVia, and the things in the shipping label at the bottom like order.shipName, order.shipAddress, order.shipCity, order.shipRegion, order.shipPostalCode, & order.shipCountry. All of these are in the template.

We know that we're still not showing the order lines yet. That'll happen in a later lab. Please don't show those just yet.

Styling the checkboxes

When the user picks an order line from its location in the warehouse, they will check the box to indicate that the item was picked properly. But it looks as though the checkboxes are not tap-friendly on a phone or tablet. Let's double the size of those checkboxes.

8. Open the ShipOrder component and locate the @Component decorator. Inside of that add a *style* property which is an array of strings. Add a style for a .bigCheckbox and set its transform property to scale(2).
9. Open the html template. Add the bigCheckbox class to the checkboxes.
10. Run and test. The checkboxes should be huge now.

Styling the photos

11. View the ReceiveProduct component in the browser (Hint: You'll change app.component.html again). Notice that the photos are a little large. We should resize them using a style.
12. Open receive-product.component.css. Add a style to it to set the height to 50px for the selector "#orderContents img"

Styling dashboard's orders to ship

In the dashboard, we have a list of orders but the list is kind of hard to read. It currently looks like this.

Order	Date	Products	Total
1	2017-06-09T07:26:21.032Z 123 Main Street, Anytown, ST, 01234	3	
2	2017-06-09T21:54:41.252Z 345 Elm Lane, Yourtown, ST, 98765 USA	5	
3	2017-06-10T10:54:24.384Z Carrera 52 con Ave. Bolívar #65-98 Llano Largo, Barquisimeto, Lara, Barquisimeto, Venezuela	2	

13. See if you can make it look kind of like this:

Order	Date	Products	Total
1	2017-06-09T07:26:21.032Z 123 Main Street, Anytown, ST, 01234	3	
2	2017-06-09T21:54:41.252Z 345 Elm Lane, Yourtown, ST, 98765 USA	5	
3	2017-06-10T10:54:24.384Z Carrera 52 con Ave. Bolívar #65-98 Llano Largo, Barquisimeto, Lara, Barquisimeto, Venezuela	2	

Hints:

- Make the header row bold and slightly larger than the data in the table
- Add a top border to each order
- Put a little padding in there

14. Eventually we will make each order clickable so that the user can click/tap on one and see its details. Add a **style** (not JavaScript) so that when the user hovers over a row, the cursor changes to pointer.

Bonus! Making a shipping label

15. Make ship-order component your startup component.

Notice that there's a bunch of information at the bottom. We put it all there as shipping label so that the shippers can just print this to a sticker and put it on the box. But it needs to be formatted.

16. Notice that in starters/html there's a file called ship-order.component.css. Copy that into your src/app/shipping folder.

17. Make sure that your ship-order.component.ts is making use of that file (hint: "styleUrls").

18. You'll know you've got it right when your shipping label looks kind of like this (yes, on its side and everything):

NORTHWEST TRADERS
656329919223
NORTHWEST TRADERS, LLC.
6717 LAKE SHORE DRIVE
ANYTOWN, AS 02334-2234

12 LBS

1 OF 1

SHIP TO:

SAVE-A-LOT MARKETS
656329919223
SAVE-A-LOT MARKETS
187 SUFFOLK LN.

BOISE, ID 83720
USA

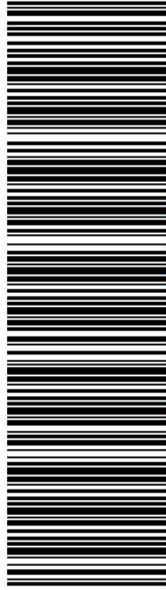


ID 83720



2-DAY PRIORITY

TRACKING #: 9400 1057 3346 4567 2475 01



BILLING: P/P
ATTN DRIVER: SHIPPER RELEASE