

Winning Group Frontend Engineer Technical Test

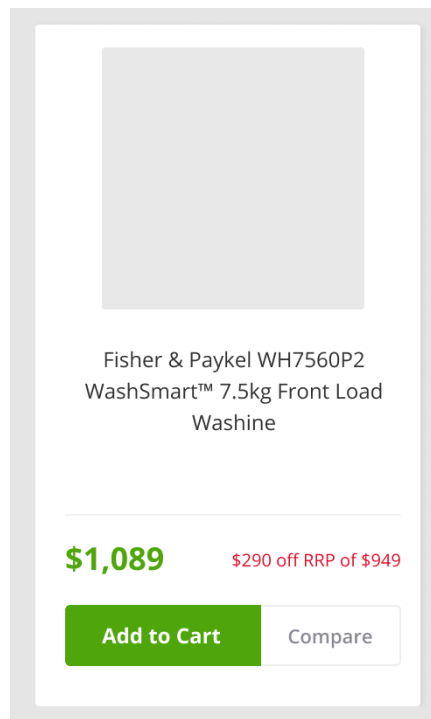
Thank you for your interest in the Frontend Software Engineer role at Winning Group! If you have been given this test, then we're obviously interested in your application for the role. Before going further though, we just need to make sure that you can fulfill the technical requirements for the role in a practical situation.

There is no time limit on the test, please complete it when you can.

This test will cover Angular, Typescript, HTML and CSS with Extra credit for Unit Testing and Additional UI interactions.

The solution can be sent as either a zip archive or a Git repository. Please include any necessary documentation with your solution as a README file.

1. Create a basic "eCommerce" application using Angular and the CLI. The application must have a "Home Page" and "Product Listing Page"
2. The home page can include anything or be as empty as you like, as long as there is a link to the Product Listing page (this can be just a button in the middle of the page)
3. On the "Product Listing Page" load in data from the JSON provided (provided in this zip file) via HTTP. Displaying those products in a grid
4. The Information displayed in the product tile should look similar to this in layout. **No interaction is needed for Compare or Add to Cart**



Bonus

- **Full component Unit Tests**

Add unit tests the the components, covering retrieval and displaying of the products

- **Open product details in modal**

When the user clicks “Add to Cart” open a modal using the framework of your choice (or no framework at all) to display the product information and “Added To Cart” messaging

- **NgRx**

Create an NgRx store for cart state. Clicking “Add to Cart” button will add a product to the cart.