



Front End Web Engineer at Poq









Web Technical Assessment

Thank you for taking part in our technical assessment at Poq. We don't expect you to spend more than one hour on this task. If you are pushed for time, don't worry, your solution should give us enough code to get a clear understanding of **how you normally approach and solve technical problems**. We're not necessarily looking for a complete piece of work, just an insight into **how you work**.

Brief

Your task is to create a React application that loads products from an API and allows the user to manage the inventory by deleting unwanted products from the list.

Remove 3 selected products

<input checked="" type="checkbox"/>  30% OFF Rose Gold Shimmer Clutch Bag £9.09 £12.99	<input checked="" type="checkbox"/>  47% OFF Blue Jewel Clutch Bag £9.99 £18.99	<input checked="" type="checkbox"/>  57% OFF White Quilted Bag £9.99 £22.99	<input type="checkbox"/>  20% OFF White Small Flower Fascinator £7.99 £9.99
<input type="checkbox"/>  20% OFF Black Small Flower Fascinator £7.99 £9.99	<input type="checkbox"/>  57% OFF Nude Quilted Bag £9.99 £22.99	<input type="checkbox"/>  £18.49 £36.99	<input type="checkbox"/>  £8.99 £17.99

The basic user journey for this feature should be:

- Display a grid of products with product image, promotion badge, name, current price and previous price.
- Toggle a selection of products.
- User clicks a "Remove selected" button to remove the selected products from the list.

Implementation

- The products should be loaded from <https://run.mocky.io/v3/fca7ef93-8d86-4574-9a4a-3900d91a283e>
- Consider fast tracking through boilerplate and tooling by using [create-react-app](#).

To finish up, create a stock level display by using the `quantity` and `lowOnStock` properties and use the `available` property to hide products that are not valid.

- The `available` property from this API is a string rather than a boolean so it should be transformed to the correct type after the response from the API is received.
- This API can return conflicting information, due to external dependencies, such as `available: "TRUE"` and `quantity: 0`, so make sure to capture these edge cases in the user interface.

