


# shutl


## Frontend Coding Test

Thank you for applying to our Frontend Developer role at Shutl, an eBay company!


If you have already downloaded or cloned the repository containing the test, you will find, along this document, a .png extension file called *“front-end-test-design.png”*.

This is a flat image showing the list of delivery options a seller has after the item they sold has been paid by the buyer.

 Print Label

 You have been paid. Please, print your label and dispatch your item.

Sold Item



eBay - H2go Ascent  
Water Bottle - 25 oz  
Thermal Hot / Cold  
  
Color: Green/Turquoise  
  
£6.50

Buyer

shutldeveloper01  
Paid £2.79 for Shutl 2-3 Days

Ship from

Rickmansworth, WD3 8BP

Ship to

William Hill  
1-3, Industry St, Glasgow, G66 3AB

Delivery services

Service	Insurance	Estimated Delivery	Price
<input checked="" type="radio"/> <b>Shutl 2-3 Days</b> drop-off at myHermes  Max. 45cm x 35cm x 16cm <a href="#">Find drop-off locations</a> <a href="#">More information</a>	Up to £25 included	2-3 working days	£2.79
<input type="radio"/> <b>Shutl 2-3 Days</b> drop-off at Royal Mail Customer Service Point  Max. 45cm x 35cm x 16cm <a href="#">Find drop-off locations</a> <a href="#">More information</a>	Up to £25 included	2-3 working days	£4.74
<input type="radio"/> <b>Shutl 1 Day</b> drop-off at UPS  Max. 45cm x 35cm x 16cm <a href="#">Find drop-off locations</a> <a href="#">More information</a>	Up to £60 included	1 working day	£7.29

Shutl 2-3 Days  
drop-off at myHermes

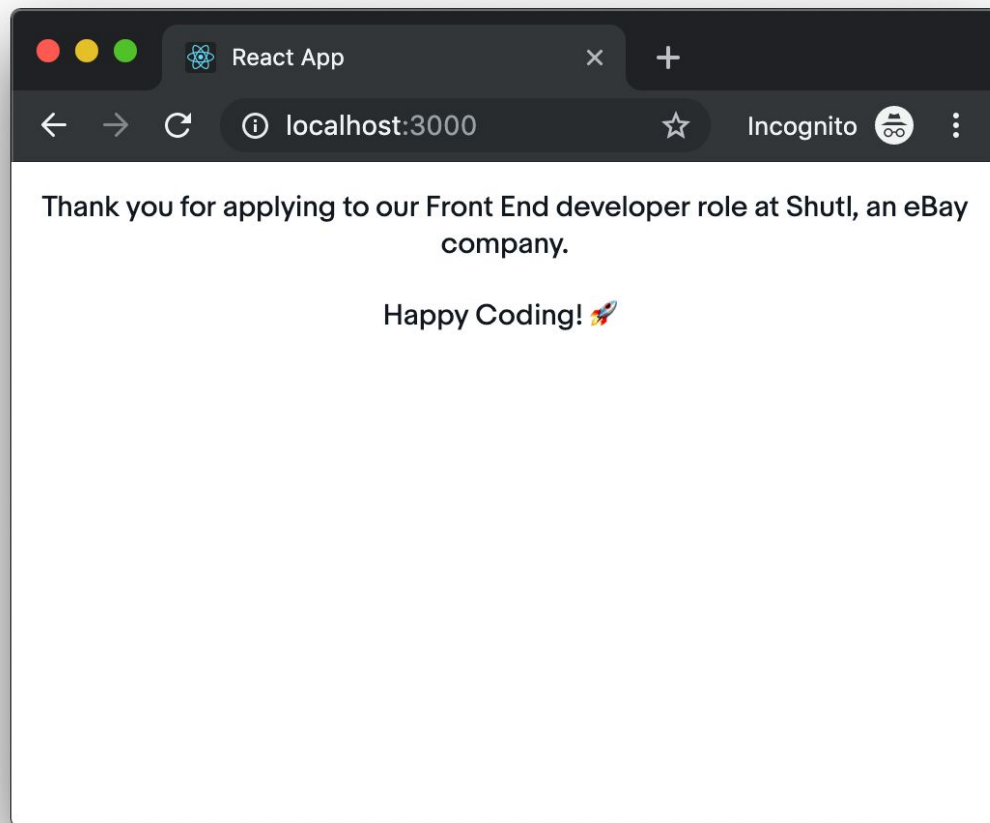
Total **£2.79**

[Purchase and print label](#)

We setup a React application that, currently, does not include any of the elements you see in that screen. These elements are the ones that you will have to build.

The React application, once you run `npm run start`, will show just like the image below.

Please, check the `README.md` file within the application file structure for more information on how to get the application ready for development.



We'd like you to spend around 3 hours working in the exercise. We understand, of course, that you might not be able to complete the test 100%, but if the feedback is positive this will lead to a followup in a pairing exercise in our offices where you will be able to finish the exercise.

The main things we will be looking for with this exercise are:

1. Code structure
2. Semantics
3. Best practices
4. Styling approach
5. Accessibility standards
6. Documentation
7. Optimisation
8. Code Reusability

## **EXPECTED BEHAVIOUR**

When the page is loaded we want to see the "Shutl 2-3 Days" delivery service run by Hermes to be the one selected by default.

In the bottom section, you'll see the information of the selected service and the total price for it.

When the user selects a different service, the bottom section will be updated with the new service selected. And that's it! :)

The different texts that you see in blue are meant to be external links, so feel free to add a fake url.

## DESIGN ASSETS & STYLE GUIDE

You'll find the eBay logo in svg format in the assets folder and a png file for the bottle image.

As you'll notice when running the app for the first time, some css styling is already present on the app. We have added, for your commodity, the cdn link to the official eBay Css framework in the html file that renders your react app. You can find all the information and style guide here

<https://ebay.github.io/skin/ds6/index.html>

If you'd rather import the npm package, feel free to do so. We added the cdn just to speed up development.

Although the design we provided you does not contain the eBay typography, the css framework does it, so instead of Helvetica you'll already see Market Sans, so don't worry if your final looks is not *exactly* like in the png file.

### When you're done:

- Create a new developer-readme.md file within the app structure explaining your development choices when working on the exercise, any problems you found, or anything you'd like us to know.
- Send us your code via Bitbucket [private repo], Github or zip, so that we can review your work.
- Make a note for yourself of your reasoning behind how you approached the problem — we'll discuss it all with you in your final interview.

Good luck! – Shutl Team