





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 this document and a .png extension file called *“front-end-test-design.png”* in the /requirements folder. Please, let us know ASAP if there’s anything that’s not very clear and we’ll get back to you super quickly.

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 to

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

Ship from

Rickmansworth, WD3 8BP

Delivery services

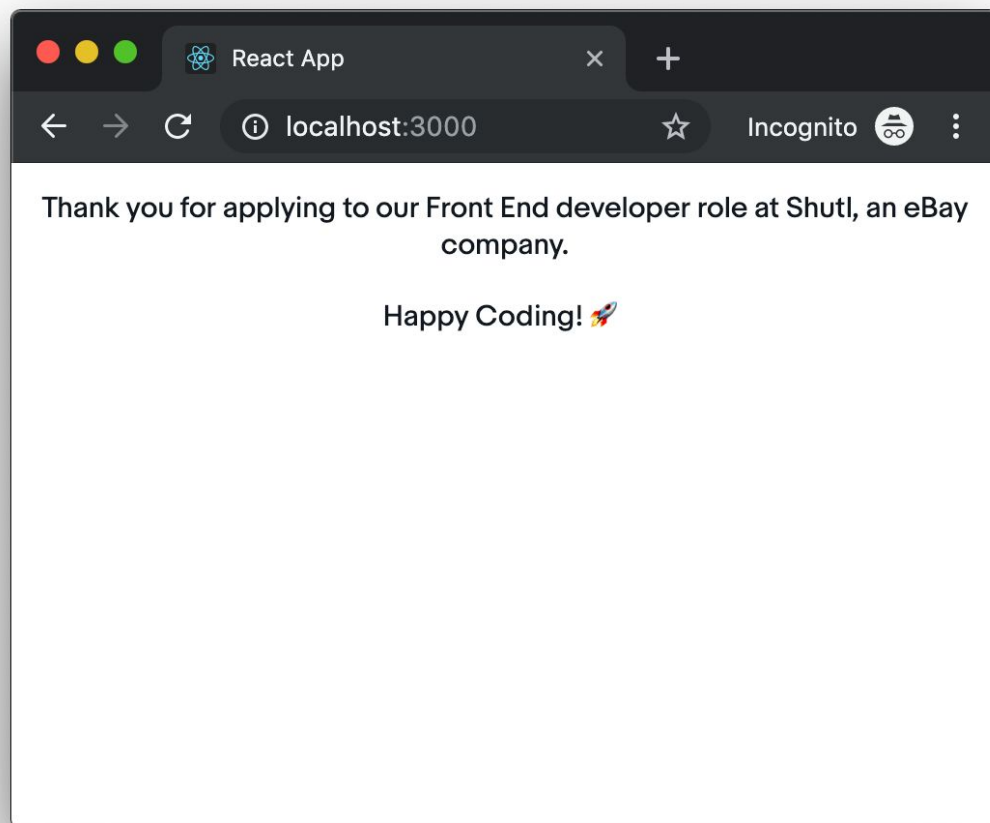
Service	Insurance	Estimated Delivery	Price
<input checked="" type="radio"/> Shutl 2-3 Days drop-off at myHermes Max. 45cm x 35cm x 16cm Find drop-off locations More information	Up to £25 included	2-3 working days	£2.79
<input type="radio"/> Shutl 2-3 Days drop-off at Royal Mail Customer Service Point Max. 45cm x 35cm x 16cm Find drop-off locations More information	Up to £25 included	2-3 working days	£4.74
<input type="radio"/> Shutl 1 Day drop-off at UPS Max. 45cm x 35cm x 16cm Find drop-off locations More information	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 does not include any of the elements you see in that screen. These elements are the ones that you will have to build. The application looks as follows:



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 on the exercise. Feel free to use any external libraries if needed. If you are unable to complete it, please still submit what you have done. We will review it and if we like your solution, we will invite you to an in office pairing session with one of our engineers.

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 myHermes to be the one selected by default.

Remember, the data will be available once you run “*npm run server*” which will allow you to get the data from “<http://localhost:3004/draft-label>”

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

When the user selects a different service, the bottom section should 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 CONSIDERATIONS, ASSETS & STYLE GUIDE

The page should be responsive and the data should be visible in a 320px width screen. We think the design is quite simple for you to come up with a basic solution and make this design responsive. We know this is not a good practice and shouldn't be encouraged but we'd like to see how you solve it.

That design is made so the content fits in a maximum width of 1024px and for wider screens it just stays centered horizontally.

Ideally, the bottom box should be stuck at the bottom and visible at all times, even if we scroll through the content.

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 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 at the following link:

<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 does not contain the eBay typography (Market Sans), the css framework does, so this is what you'll see instead of Helvetica. With this in mind, don't worry if your final looks is not *exactly* like in the png file.

WHEN YOU ARE DONE! :)

- Create a new dev-README.md file in the project 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 Github, so that we can review your work. We'll let you know when we clone or download it so you can either delete it from your Github account or set it to private.

Good luck! – Shutl Team