

UI ENGINEER EXERCISE

The aim of this exercise is to build the accordion component displayed below using Angular2+, HTML5 and CSS3. As part of the exercise we encourage the use of any pre-processors and unit testing frameworks.

HAVE A QUESTION? WE CAN HELP

Q1

What vehicles are covered?

X

We're able to cover cars, light vans, motorhomes and motorbikes so long as they're privately or commercially registered in the UK and have been serviced, looked after and used as recommended by the manufacturer. The vehicle can't weigh more than 4 metric tons (4,000 kg) in total (including any load being carried), be more than 7 metres long, 3 metres tall, and 2.55 metres wide and must meet any legal requirements and driving laws that apply – for example, having a valid MOT certificate and being taxed. We'll also cover any standard make of caravan or trailer that, when it breaks down, is being pulled by your car.

Q2

Can anyone drive a vehicle covered by a business policy?

+

Q3

Can I change my cover level and add/remove vehicles?

+

Q4

You say you don't charge for specialist equipment, what does that mean?

+

Q5

What happens if my vehicle needs repairing and it's outside of business hours?

+

The Component Should ...

- Work in the latest versions of Chrome (Desktop) and Firefox (Desktop)
- Be fully responsive so should work in Chrome (Android) and Safari (iOS)
- Display the contents from the provided JSON file by making a http call
- The icon in the yellow square should smoothly transition to indicate the question has been expanded

Supporting Files ...

- faqs.json (contains the content to be displayed in the component)
- oswald-bold.ttf, oswald-regular.ttf, oswald-light.ttf (font files to be used for typography)
- plus-icon.svg (icon to be used within the yellow block of the design)
- accordion-component-design.png (larger design of the accordion component)

Submitting Your Exercise ...

- Compress your source and distribution files into a zip folder
- Please upload to a GitHub/BitBucket account or provide us with a URL to download the files
- We will ask you to remove the code once we have downloaded it