

Senior Frontend Developer Test

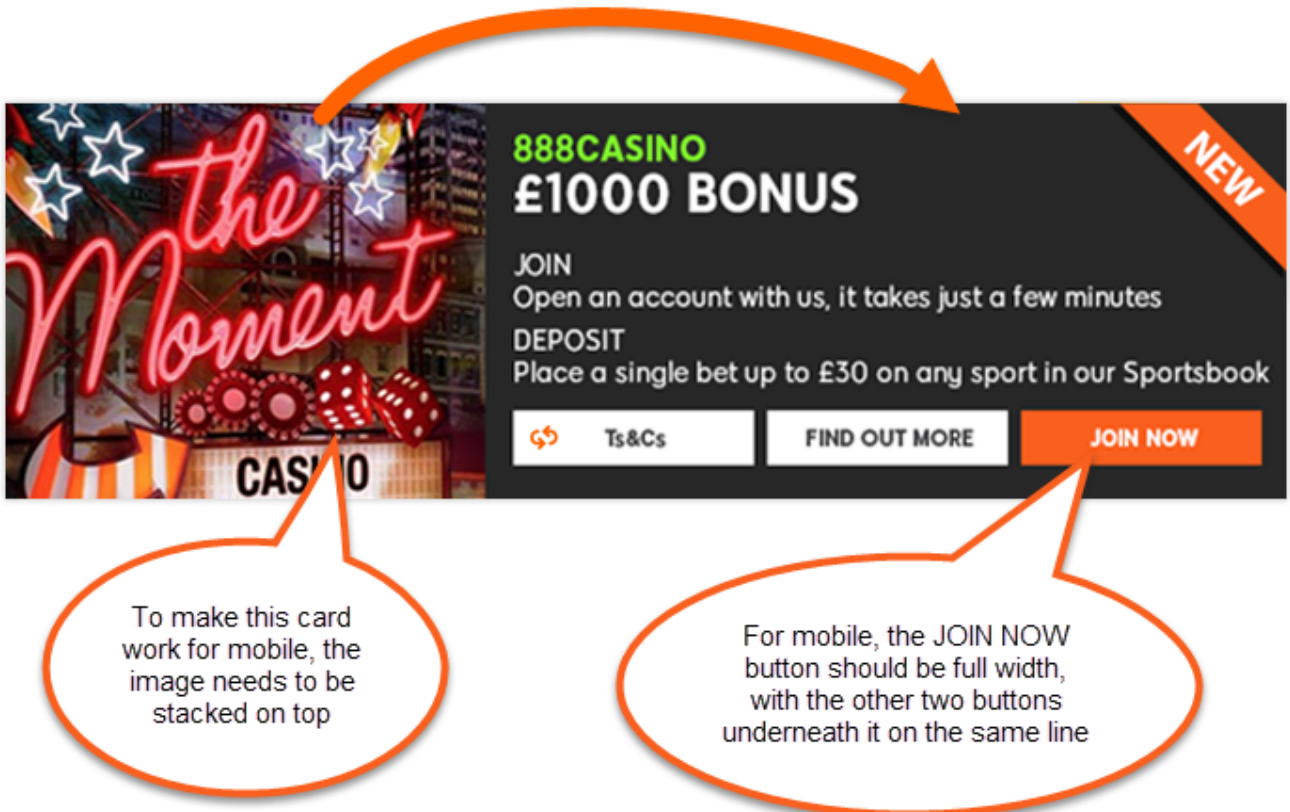
Note: We know you like to use build files and packages to show us what you can do, but please keep your test to vanilla files as we don't always use the technology that you do and it makes it easier for us to assess, otherwise we may have to send your assessment back. Thanks

The frontend developer test consists of a HTML, CSS and JavaScript.

1. HTML, CSS

For this task you are required to mark up the card as show in the demo (<https://marvelapp.com/4ic30g8/screen/47989813>) using pure html & css.

- Do not use any framework such as foundation, bootstrap, fontawesome, jQuery etc.
- We will only test in currently supported modern browsers.
- No need to use vendor prefixes.
- You can use a system font.
- Use images where you see fit as part of the implementation.
- Links and buttons should have a hover state.
- The "Terms & Conditions" on the back of the card should be scrollable.
- The "flip" animation can be implemented anyway you see fit (on the click) using JavaScript.
- The card has to be centered on the screen.
- The card should be responsive: when the screen size goes below 600px the card should resize. Guidelines are detailed in the image below.
- Pay close attention to the design of the card, it should match the layout, colours etc, as best you can.



2. Javascript Exercise

Date Calculation

The Irish lottery draw takes place twice weekly on a Wednesday and a Saturday at 8pm. Write a **function** that calculates and returns the next valid draw date based on the current **date and time** and also on an **optional supplied date time parameter**.

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